

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032397.D
 Acq On : 08 Oct 2021 17:28
 Operator : CG/JU
 Sample : PB139742BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139742BSD

Manual Integrations
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Quant Time: Oct 08 19:16:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	396497	20.00	ng	0.00
21) Naphthalene-d8	10.407	136	1568530	20.00	ng	# 0.00
39) Acenaphthene-d10	14.265	164	901811	20.00	ng	0.00
64) Phenanthrene-d10	16.989	188	1601456	20.00	ng	# 0.00
76) Chrysene-d12	21.153	240	1067728	20.00	ng	# 0.00
86) Perylene-d12	23.294	264	980666	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	1904647	80.94	ng	0.00
7) Phenol-d6	6.813	99	2417391	75.12	ng	0.00
23) Nitrobenzene-d5	8.772	82	2146174	76.10	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	673959	66.76	ng	0.00
45) 2-Fluorobiphenyl	12.883	172	4325047	71.31	ng	0.00
79) Terphenyl-d14	19.606	244	4304353	84.90	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.996	88	297090	29.67	ng	91
3) Pyridine	3.402	79	729685	26.93	ng	94
4) n-Nitrosodimethylamine	3.319	42	409719	37.70	ng	# 59
6) Aniline	6.942	93	1446906	40.69	ng	90
8) 2-Chlorophenol	7.189	128	1044977	40.74	ng	91
9) Benzaldehyde	6.742	77	601068	32.00	ng	85
10) Phenol	6.837	94	1286096	41.51	ng	81
11) bis(2-Chloroethyl)ether	7.037	93	973550	39.51	ng	92
12) 1,3-Dichlorobenzene	7.507	146	1090985	37.74	ng	# 91
13) 1,4-Dichlorobenzene	7.648	146	1118074	38.00	ng	98
14) 1,2-Dichlorobenzene	7.972	146	1081570	38.30	ng	97
15) Benzyl Alcohol	7.860	79	885903	40.19	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.148	45	1221271	39.12	ng	97
17) 2-Methylphenol	8.078	107	858206	40.99	ng	# 89
18) Hexachloroethane	8.701	117	405555	40.49	ng	93
19) n-Nitroso-di-n-propyla...	8.425	70	687843	39.31	ng	# 83
20) 3+4-Methylphenols	8.407	107	1129577	39.99	ng	94
22) Acetophenone	8.436	105	1446057	38.25	ng	# 86
24) Nitrobenzene	8.813	77	1077317	39.61	ng	# 88
25) Isophorone	9.331	82	1866420	39.83	ng	95
26) 2-Nitrophenol	9.525	139	529049	41.80	ng	# 74
27) 2,4-Dimethylphenol	9.601	122	941727	44.11	ng	94
28) bis(2-Chloroethoxy)met...	9.813	93	1240352	36.81	ng	99
29) 2,4-Dichlorophenol	10.066	162	934348	39.29	ng	96
30) 1,2,4-Trichlorobenzene	10.278	180	980667	36.36	ng	97
31) Naphthalene	10.454	128	3024672	37.58	ng	99
32) Benzoic acid	9.742	122	368236	25.36	ng	# 84
33) 4-Chloroaniline	10.560	127	1139824	34.31	ng	94
34) Hexachlorobutadiene	10.760	225	572170	35.50	ng	98
35) Caprolactam	11.330	113	275605	37.82	ng	# 79
36) 4-Chloro-3-methylphenol	11.707	107	974626	38.07	ng	97
37) 2-Methylnaphthalene	12.072	142	2106206m	38.51	ng	
38) 1-Methylnaphthalene	12.295	142	1950620	36.49	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.454	216	955685	36.79	ng	98
41) Hexachlorocyclopentadiene	12.448	237	1274045	102.88	ng	97
43) 2,4,6-Trichlorophenol	12.695	196	693155	38.56	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.766	196	747788	38.70	ng	#	92
46) 1,1'-Biphenyl	13.089	154	2490584	37.43	ng		99
47) 2-Chloronaphthalene	13.130	162	1970296	38.61	ng		99
48) 2-Nitroaniline	13.336	65	579898	41.80	ng	#	77
49) Acenaphthylene	13.983	152	3094703	39.06	ng		99
50) Dimethylphthalate	13.718	163	2318962	36.41	ng		99
51) 2,6-Dinitrotoluene	13.830	165	514222	39.86	ng	#	63
52) Acenaphthene	14.330	154	2113767m	40.44	ng		
53) 3-Nitroaniline	14.166	138	500956	34.56	ng		86
54) 2,4-Dinitrophenol	14.366	184	468607	65.47	ng	#	64
55) Dibenzofuran	14.660	168	2859003	35.93	ng		93
56) 4-Nitrophenol	14.495	139	858509	71.82	ng	#	65
57) 2,4-Dinitrotoluene	14.618	165	677776	39.86	ng	#	61
58) Fluorene	15.307	166	2101338	34.73	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.895	232	585748	35.19	ng	#	83
60) Diethylphthalate	15.083	149	2195240	35.11	ng		95
61) 4-Chlorophenyl-phenyle...	15.301	204	1043234	33.28	ng		92
62) 4-Nitroaniline	15.330	138	516846	35.73	ng	#	68
63) Azobenzene	15.595	77	2161497	36.32	ng		84
65) 4,6-Dinitro-2-methylph...	15.389	198	314539	34.90	ng	#	74
66) n-Nitrosodiphenylamine	15.512	169	1905049	40.29	ng		98
67) 4-Bromophenyl-phenylether	16.189	248	641386	38.48	ng		91
68) Hexachlorobenzene	16.324	284	707395	38.55	ng	#	82
69) Atrazine	16.459	200	620751	38.55	ng		95
70) Pentachlorophenol	16.659	266	778169	68.72	ng		98
71) Phenanthrene	17.036	178	3181618	37.85	ng		100
72) Anthracene	17.124	178	3264846	39.75	ng		99
73) Carbazole	17.389	167	2868812	35.17	ng		98
74) Di-n-butylphthalate	17.948	149	3274888	37.38	ng	#	97
75) Fluoranthene	19.042	202	3242370	34.79	ng		97
77) Benzidine	19.218	184	2044399	77.08	ng		98
78) Pyrene	19.406	202	3260282	45.03	ng		99
80) Butylbenzylphthalate	20.295	149	1171954	42.62	ng		88
81) Benzo(a)anthracene	21.142	228	2506506	37.56	ng		99
82) 3,3'-Dichlorobenzidine	21.077	252	767342	36.50	ng		99
83) Chrysene	21.194	228	2466699	38.21	ng		99
84) Bis(2-ethylhexyl)phtha...	21.065	149	1501002	40.48	ng	#	94
85) Di-n-octyl phthalate	21.906	149	2345053	37.71	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.424	276	2641179	43.71	ng		96
88) Benzo(b)fluoranthene	22.659	252	2347121	39.35	ng		98
89) Benzo(k)fluoranthene	22.700	252	2221141	38.11	ng		98
90) Benzo(a)pyrene	23.206	252	2222319	45.94	ng		98
91) Dibenzo(a,h)anthracene	25.424	278	2248149	44.13	ng	#	96
92) Benzo(g,h,i)perylene	26.076	276	2333442	46.33	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

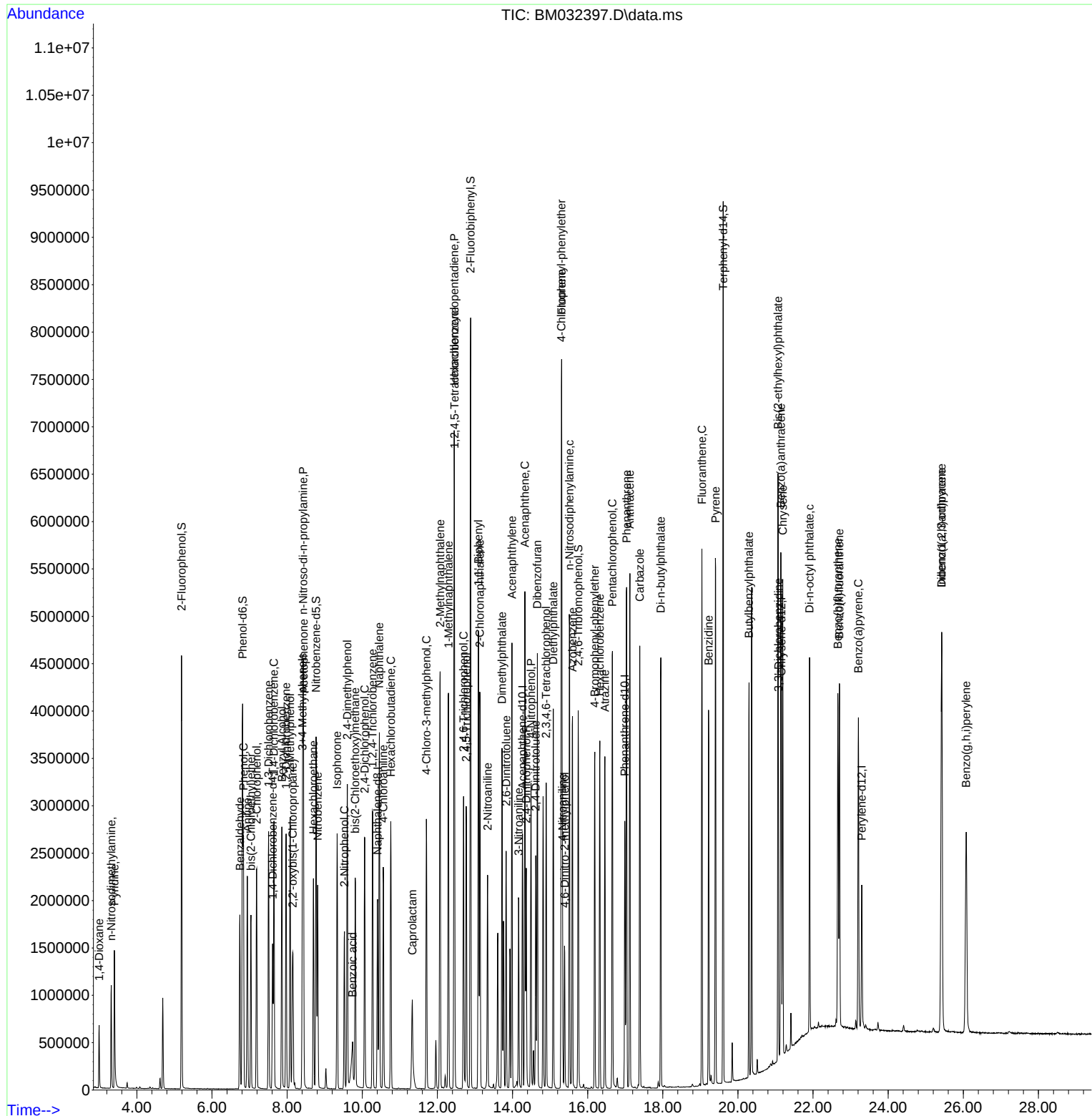
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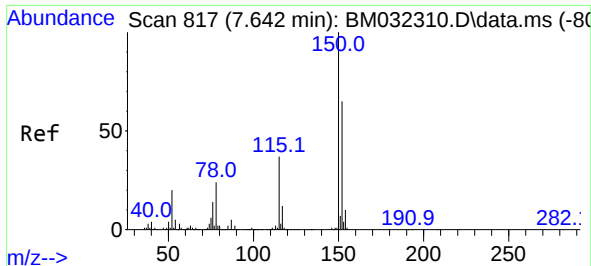
Instrument :
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ClientSampleID :
PB139742BSD

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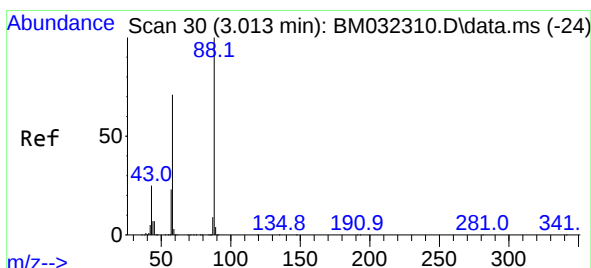
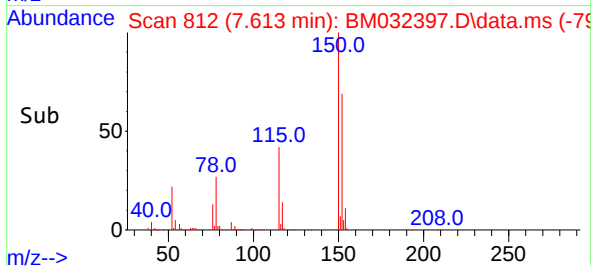
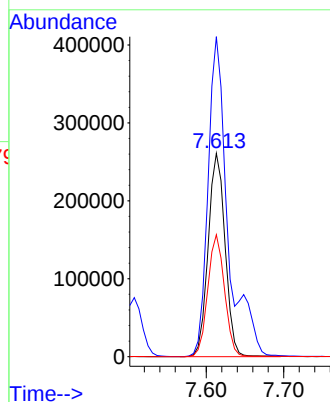
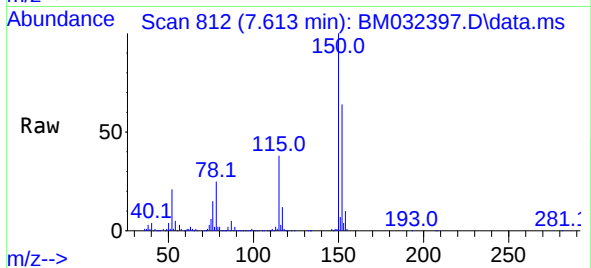
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:152 Resp: 396497
Ion Ratio Lower Upper
152 100
150 157.3 122.4 183.6
115 60.0 53.8 80.8

Instrument :
BNA_M
ClientSampled :
PB139742BSD

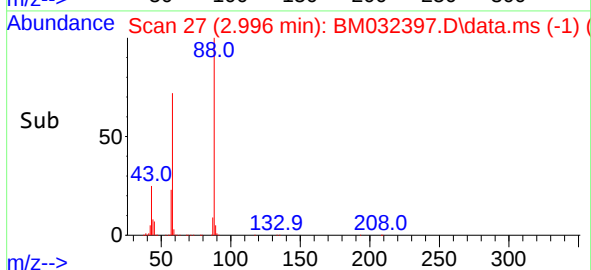
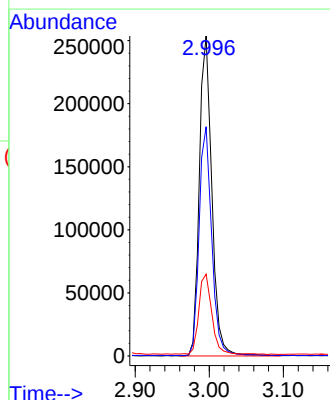
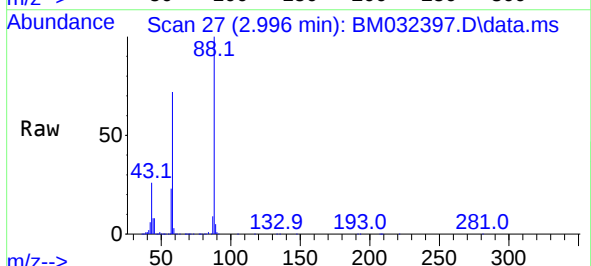
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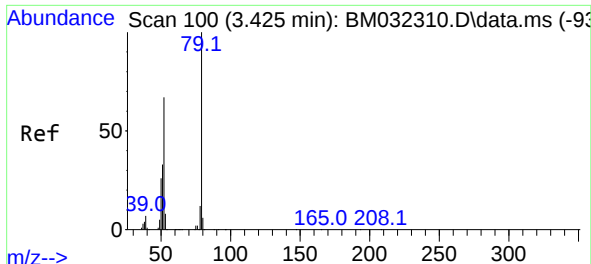
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#2
1,4-Dioxane
Concen: 29.67 ng
RT: 2.996 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 88 Resp: 297090
Ion Ratio Lower Upper
88 100
58 72.1 50.4 75.6
43 25.7 22.2 33.2





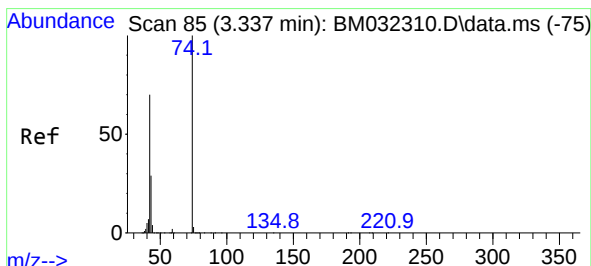
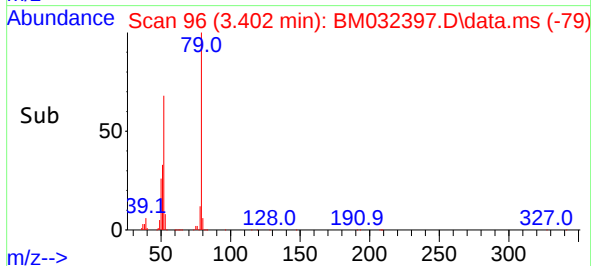
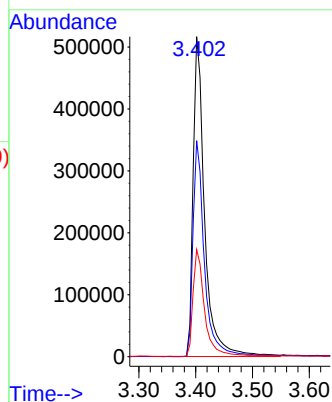
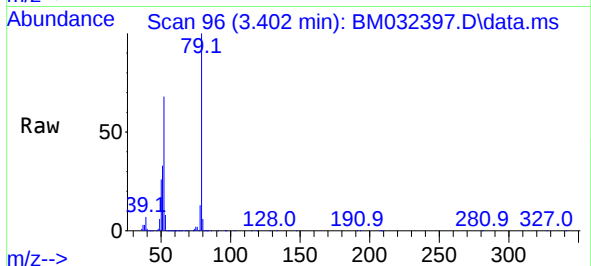
#3
Pyridine
Concen: 26.93 ng
RT: 3.402 min Scan# 96
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 79 Resp: 729685
Ion Ratio Lower Upper
79 100
52 67.5 48.6 73.0
51 33.4 27.4 41.2

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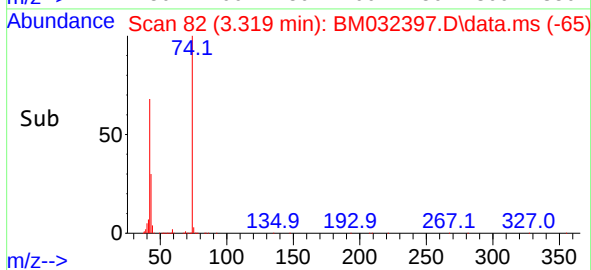
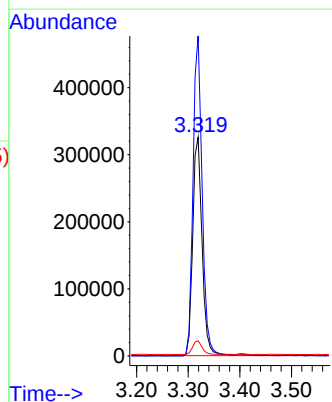
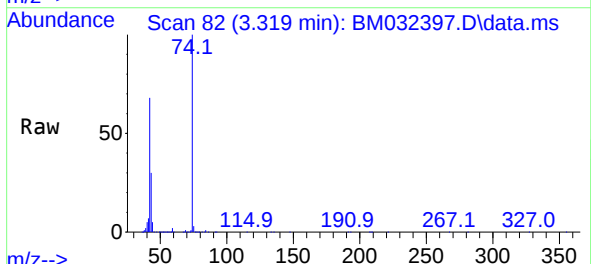
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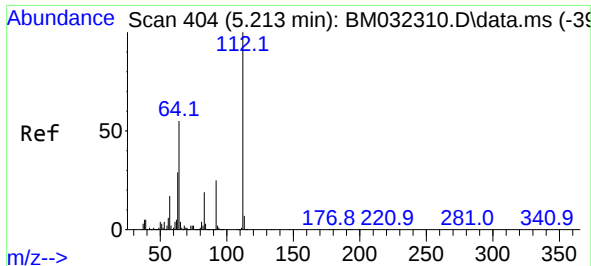
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#4
n-Nitrosodimethylamine
Concen: 37.70 ng
RT: 3.319 min Scan# 82
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 42 Resp: 409719
Ion Ratio Lower Upper
42 100
74 146.3 99.5 149.3
44 7.0 57.3 85.9





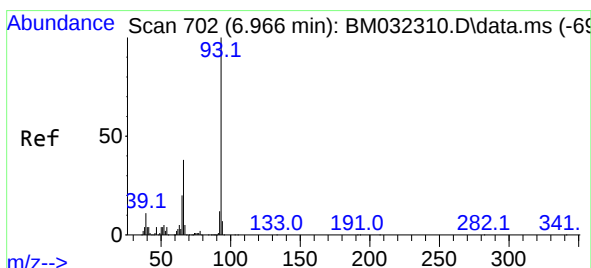
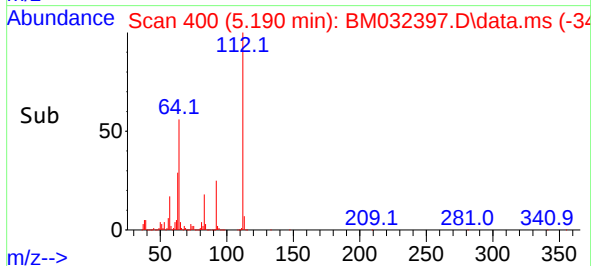
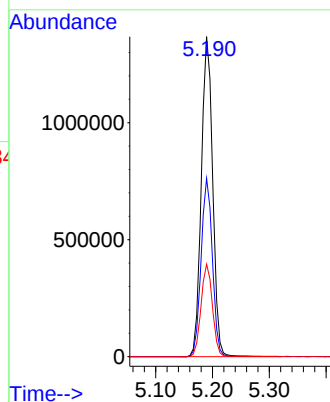
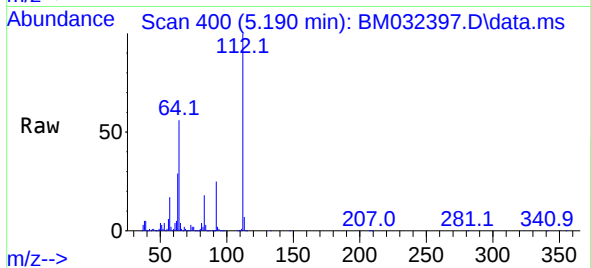
#5
2-Fluorophenol
Concen: 80.94 ng
RT: 5.190 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 112 Resp: 1904647
Ion Ratio Lower Upper
112 100
64 55.7 53.7 80.5
63 28.9 33.9 50.9#

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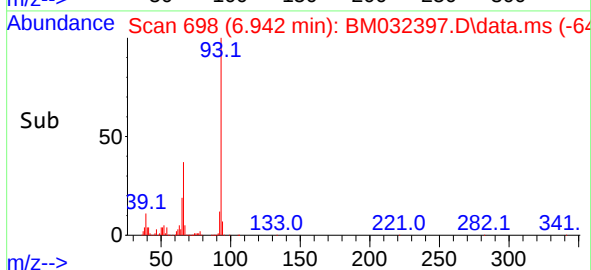
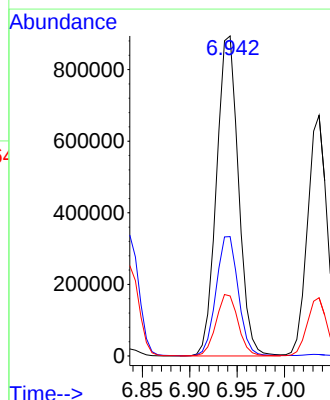
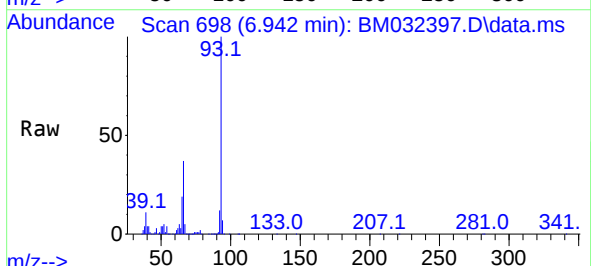
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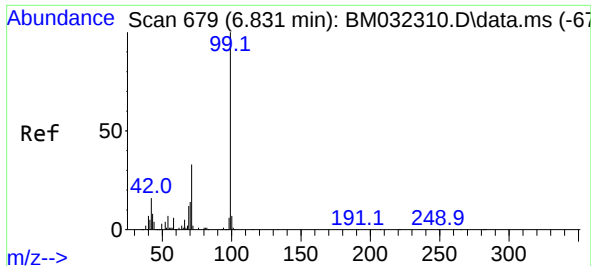
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#6
Aniline
Concen: 40.69 ng
RT: 6.942 min Scan# 698
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 93 Resp: 1446906
Ion Ratio Lower Upper
93 100
66 37.3 35.3 52.9
65 18.8 18.7 28.1





#7
Phenol-d6
Concen: 75.12 ng
RT: 6.813 min Scan# 676
Delta R.T. -0.000 min
Lab File: BM032397.D
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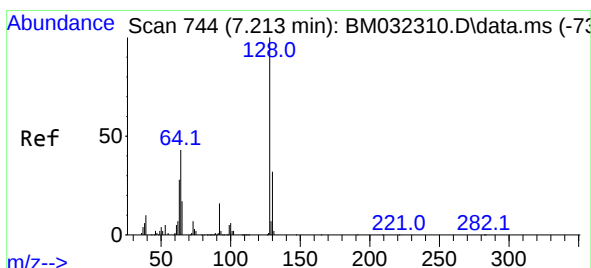
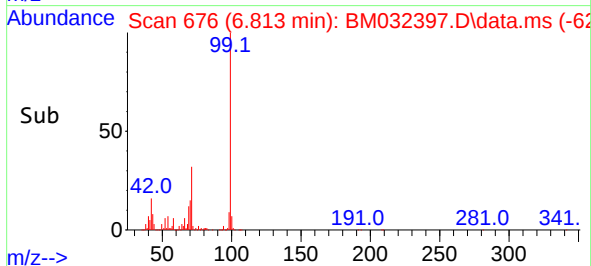
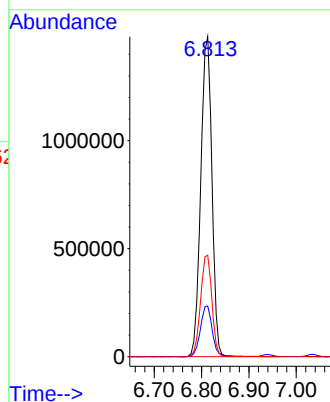
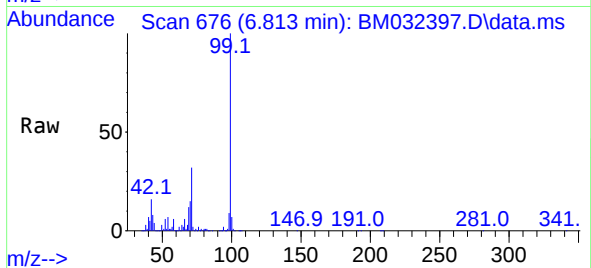
Tgt Ion: 99 Resp: 2417391

Ion	Ratio	Lower	Upper
99	100		
42	15.9	23.0	34.6#
71	31.7	37.8	56.8#

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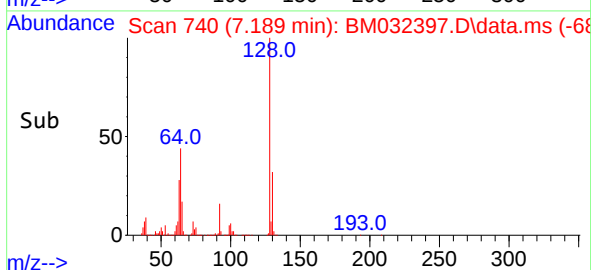
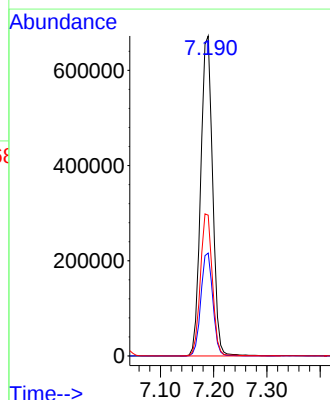
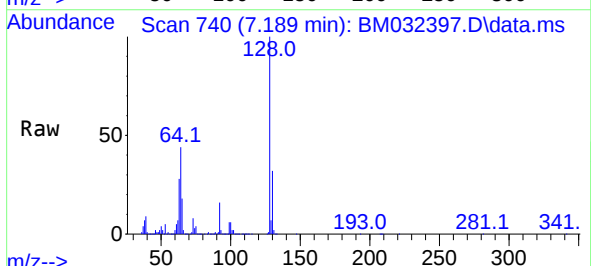
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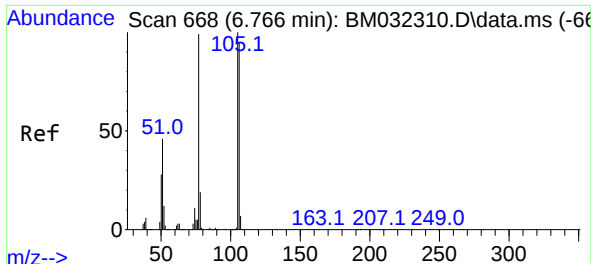


#8
2-Chlorophenol
Concen: 40.74 ng
RT: 7.189 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 128 Resp: 1044977

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	44.0	33.4	73.4





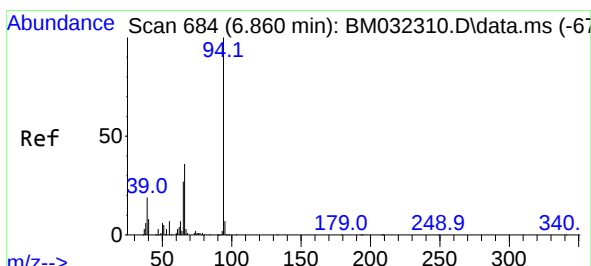
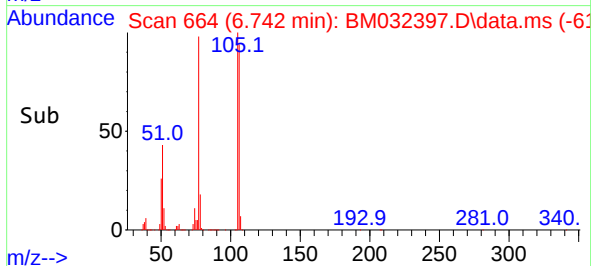
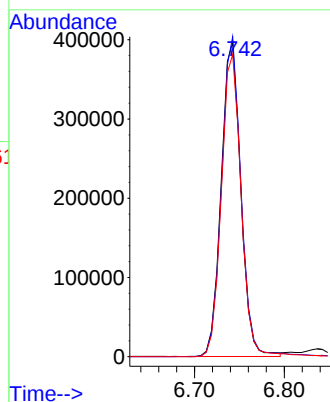
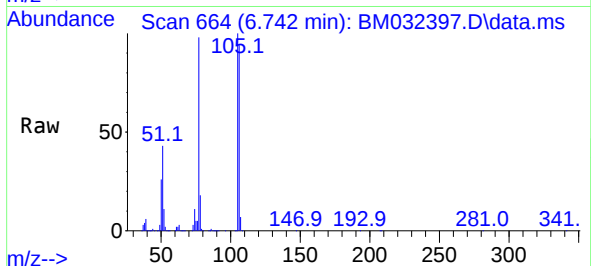
#9
Benzaldehyde
Concen: 32.00 ng
RT: 6.742 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM032397.D
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Tgt Ion: 77 Resp: 601068
Ion Ratio Lower Upper
77 100
105 101.8 68.9 108.9
106 96.2 61.2 101.2

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PB139742BSD

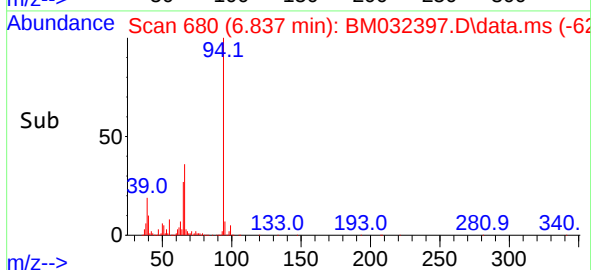
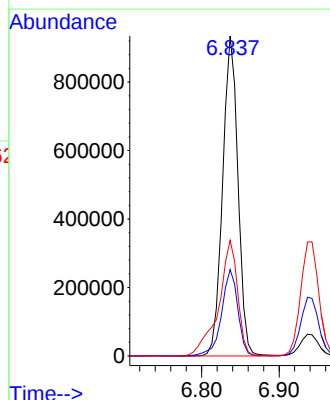
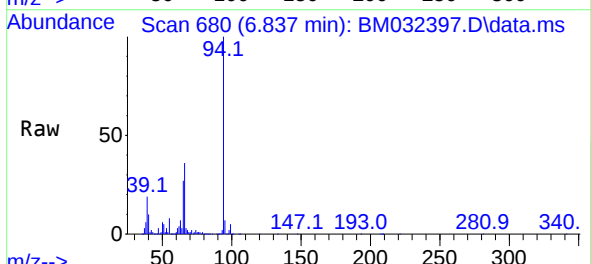
Manual Integrations
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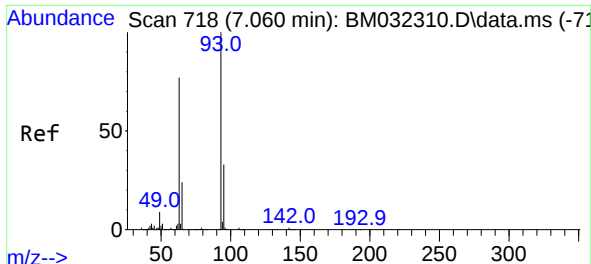
mohammad
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#10
Phenol
Concen: 41.51 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 94 Resp: 1286096
Ion Ratio Lower Upper
94 100
65 27.0 16.9 56.9
66 36.1 30.0 70.0





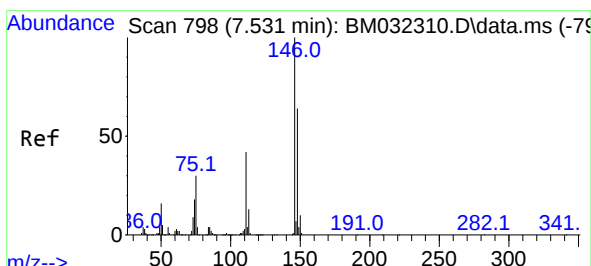
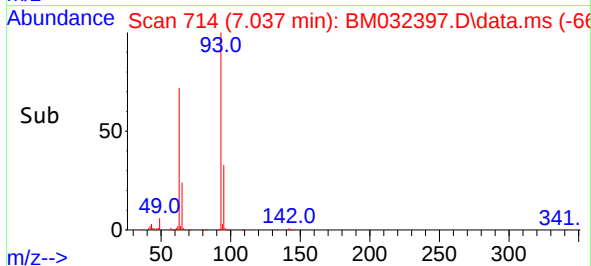
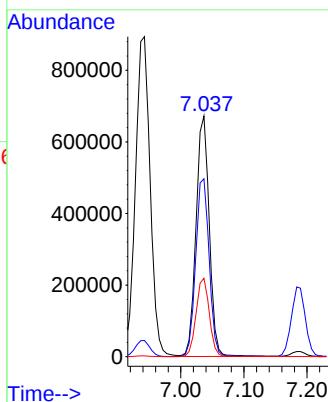
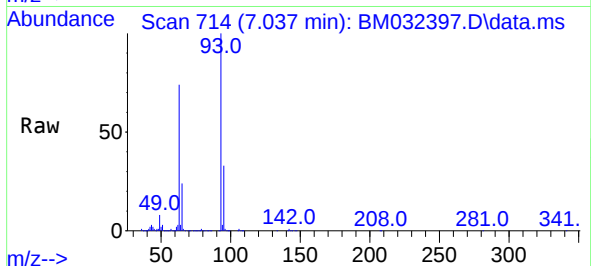
#11
bis(2-Chloroethyl)ether
Concen: 39.51 ng
RT: 7.037 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 93 Resp: 973550
Ion Ratio Lower Upper
93 100
63 73.9 63.7 103.7
95 32.6 12.4 52.4

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

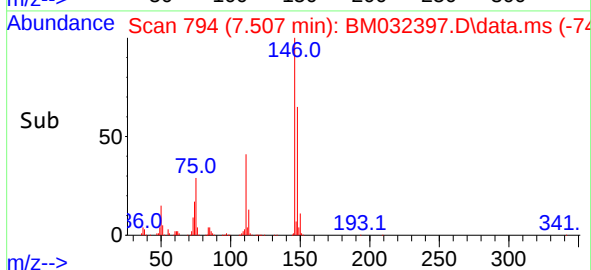
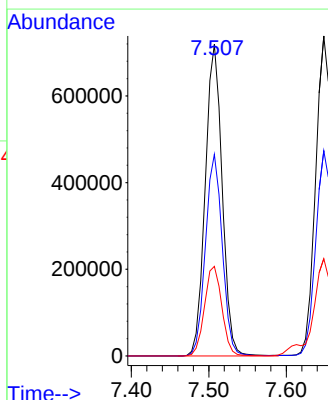
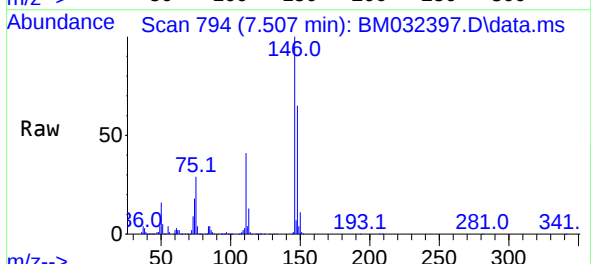
Manual Integrations
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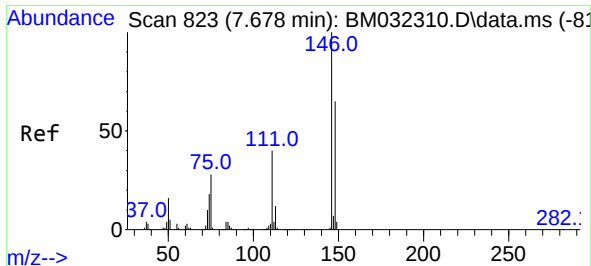
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#12
1,3-Dichlorobenzene
Concen: 37.74 ng
RT: 7.507 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 146 Resp: 1090985
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 28.7 34.2 51.2#





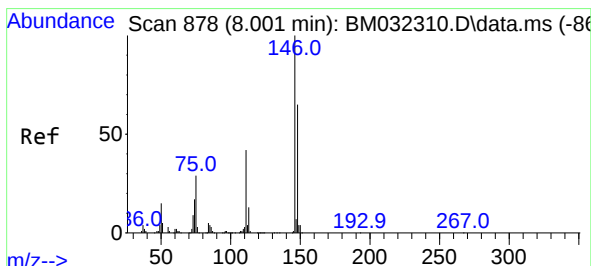
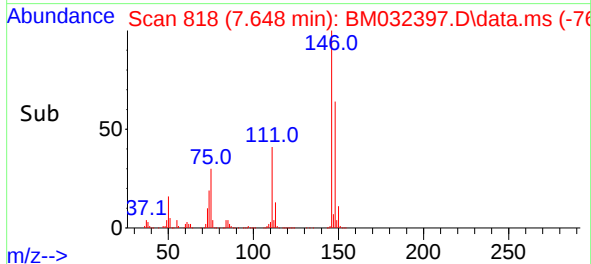
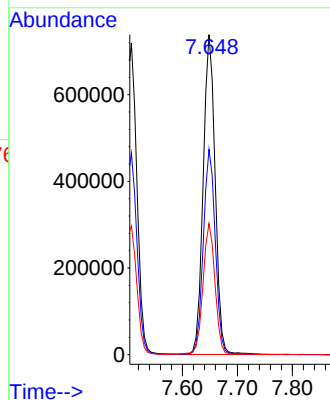
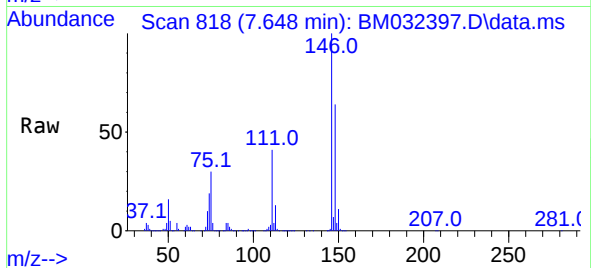
#13
1,4-Dichlorobenzene
Concen: 38.00 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:146 Resp: 1118074
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 41.0 35.3 52.9

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

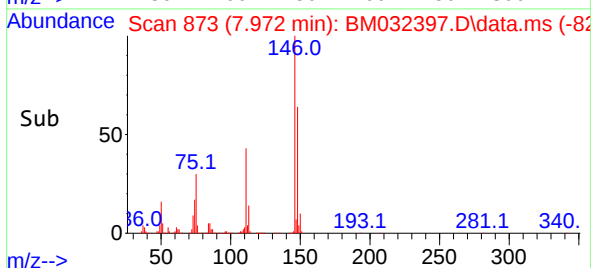
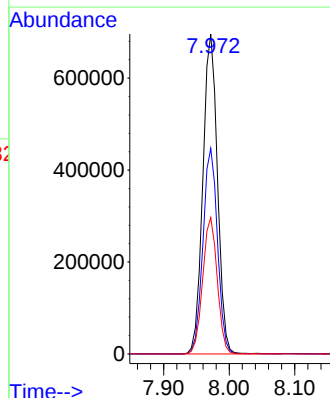
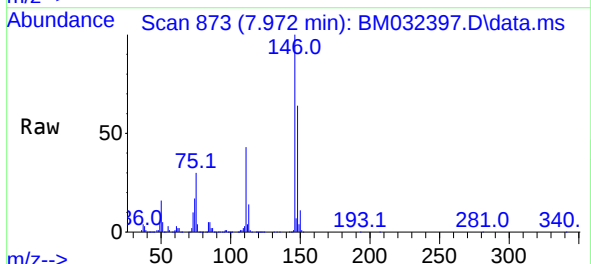
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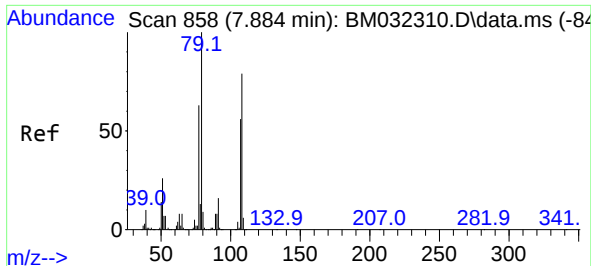
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#14
1,2-Dichlorobenzene
Concen: 38.30 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:146 Resp: 1081570
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 42.6 38.2 57.2





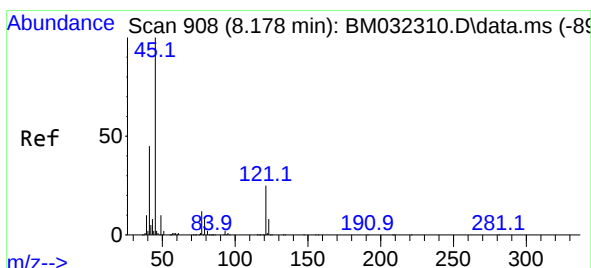
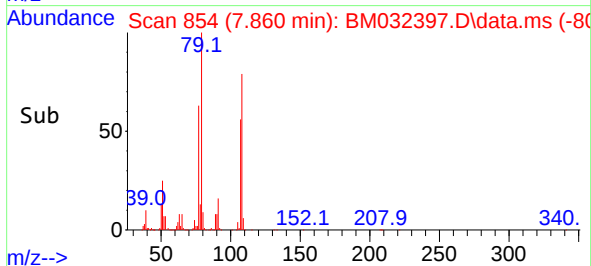
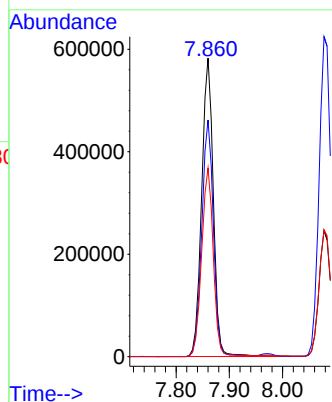
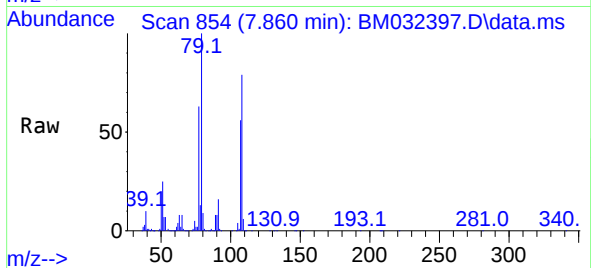
#15
Benzyl Alcohol
Concen: 40.19 ng
RT: 7.860 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 79 Resp: 885903
Ion Ratio Lower Upper
79 100
108 79.3 53.6 80.4
77 63.2 57.7 86.5

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

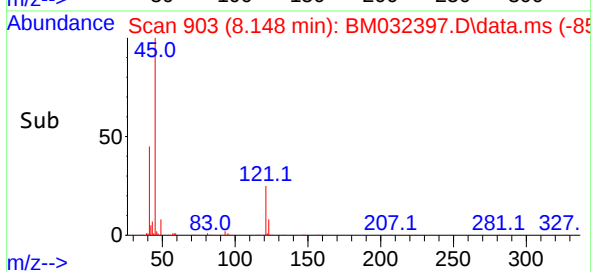
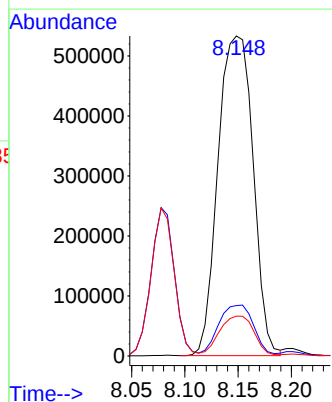
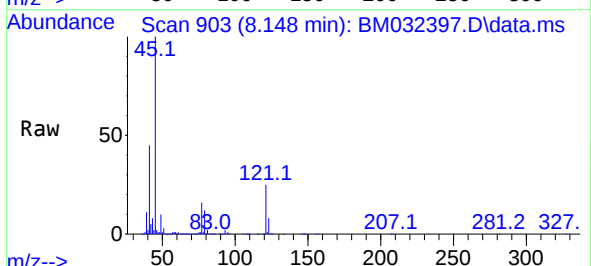
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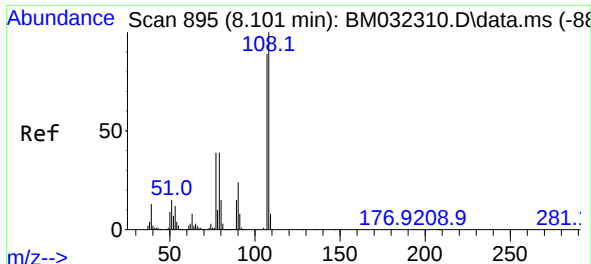
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.12 ng
RT: 8.148 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

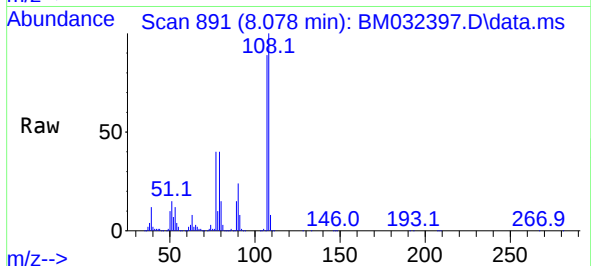
Tgt Ion: 45 Resp: 1221271
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.1
79 12.5 0.0 30.5





#17
2-Methylphenol
Concen: 40.99 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

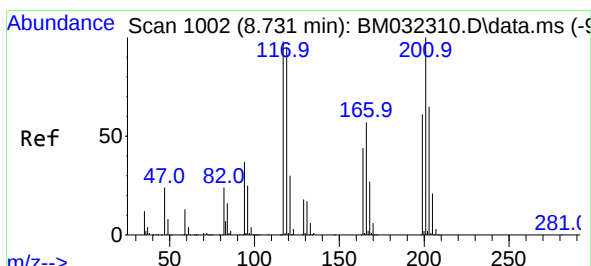
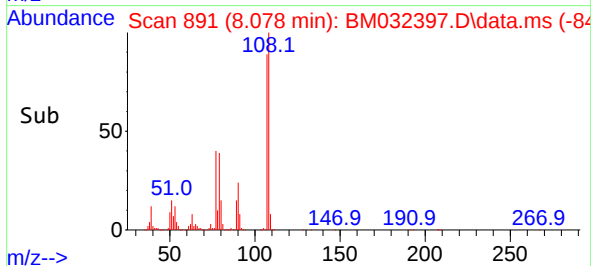
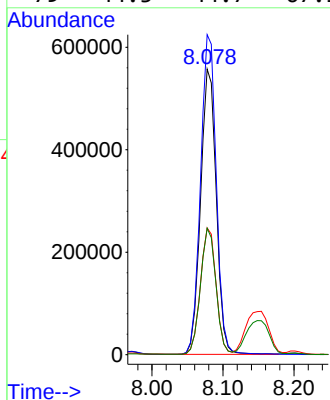
Instrument :
BNA_M
ClientSampleId :
PB139742BSD



Tgt Ion:107 Resp: 858206
Ion Ratio Lower Upper
107 100
108 112.1 87.9 131.9
77 44.4 48.2 72.2#
79 44.3 44.7 67.1#

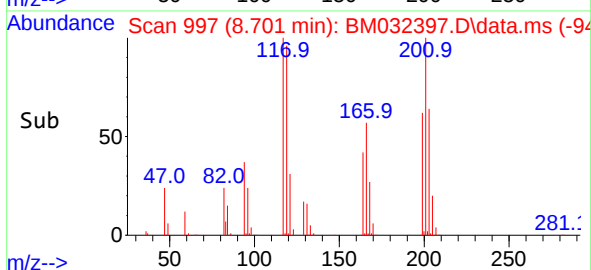
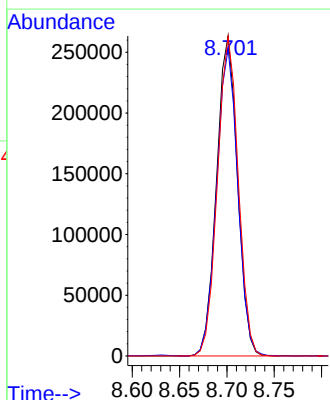
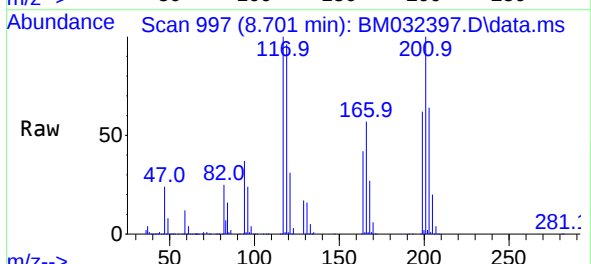
Manual Integrations
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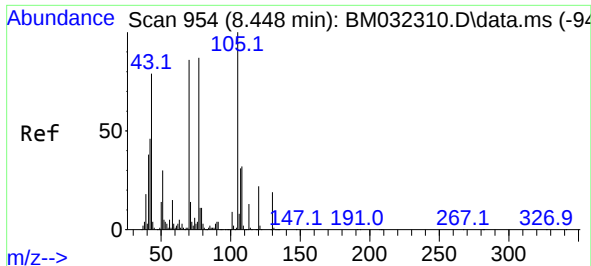
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#18
Hexachloroethane
Concen: 40.49 ng
RT: 8.701 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:117 Resp: 405555
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5
201 99.8 70.2 105.2





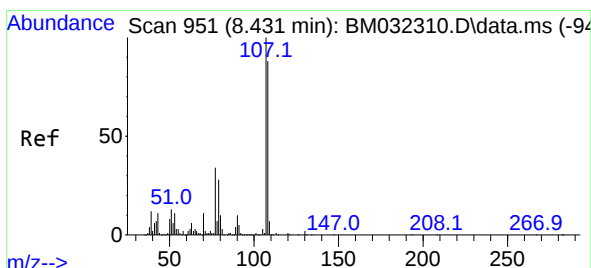
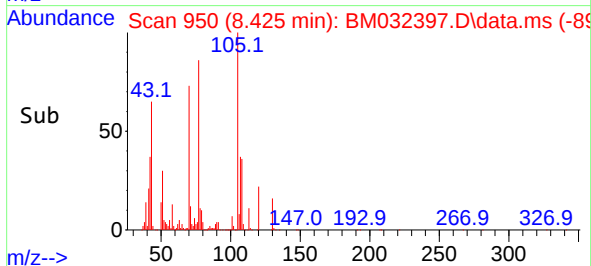
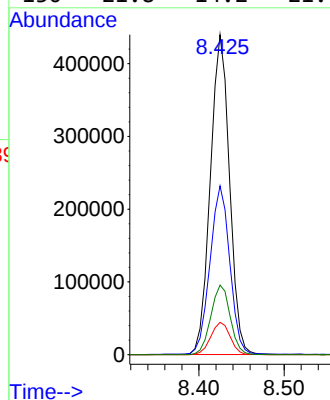
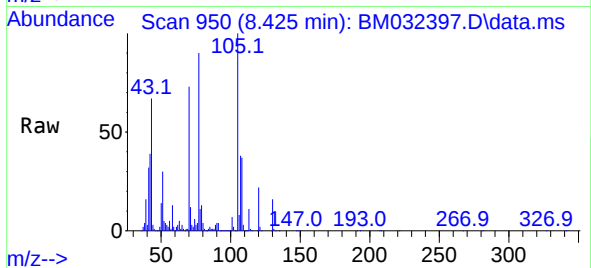
#19
n-Nitroso-di-n-propylamine
Concen: 39.31 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 70 Resp: 687843
Ion Ratio Lower Upper
70 100
42 52.7 56.3 84.5#
101 10.1 7.8 11.6
130 21.8 14.2 21.4#

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

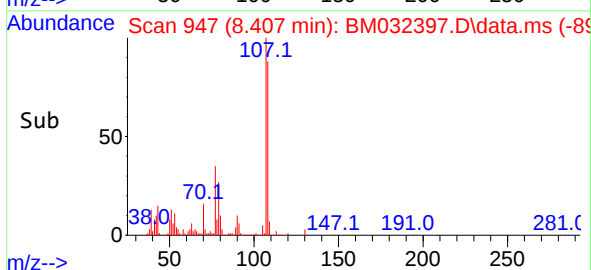
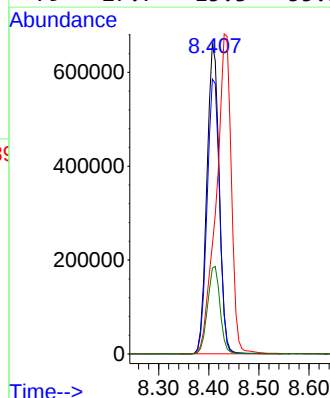
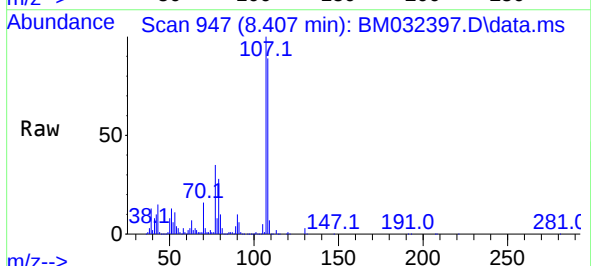
Manual Integrations
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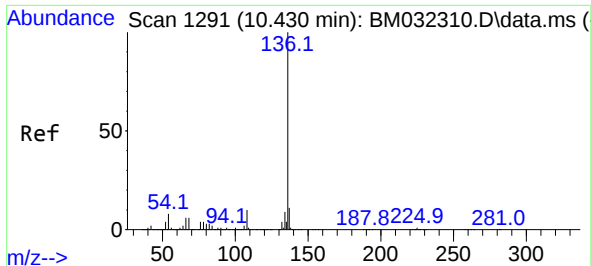
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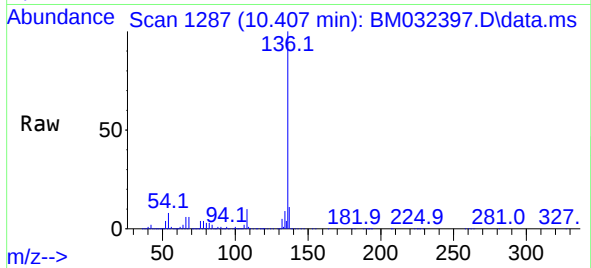
#20
3+4-Methylphenols
Concen: 39.99 ng
RT: 8.407 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 107 Resp: 1129577
Ion Ratio Lower Upper
107 100
108 88.6 67.6 107.6
77 35.1 21.9 61.9
79 27.7 15.3 55.3

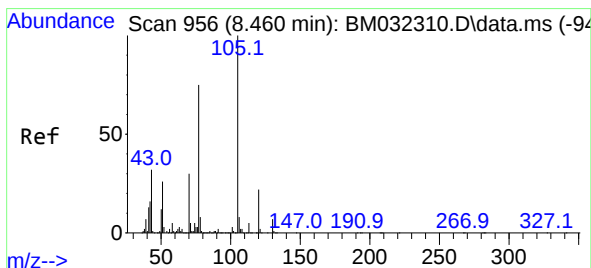
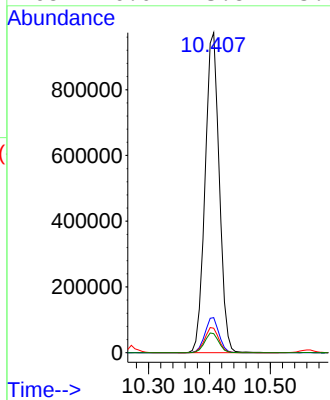
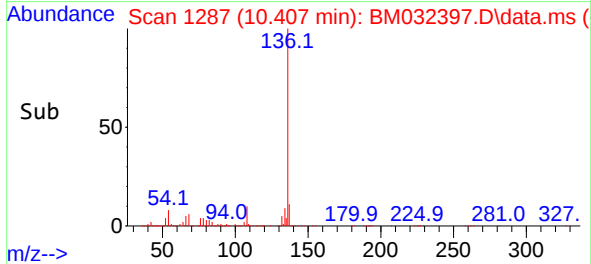




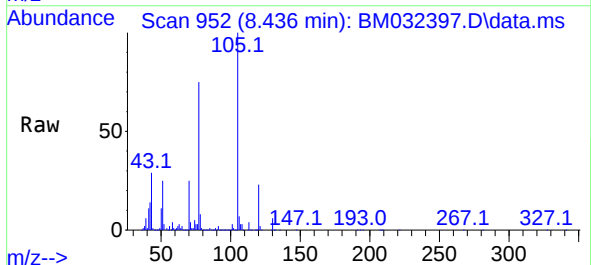
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.407 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



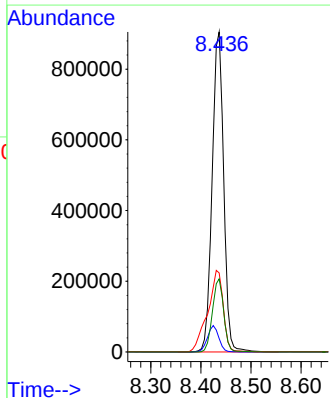
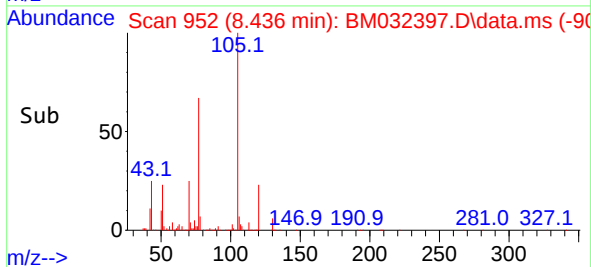
Tgt Ion:136 Resp: 1568530
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.6 7.4 11.0
68 6.0 3.8 5.8#



#22
Acetophenone
Concen: 38.25 ng
RT: 8.436 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



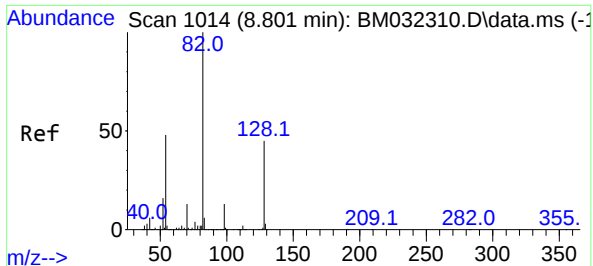
Tgt Ion:105 Resp: 1446057
Ion Ratio Lower Upper
105 100
71 4.2 3.8 5.6
51 24.7 29.5 44.3#
120 22.9 16.3 24.5



Instrument :
BNA_M
ClientSampleId :
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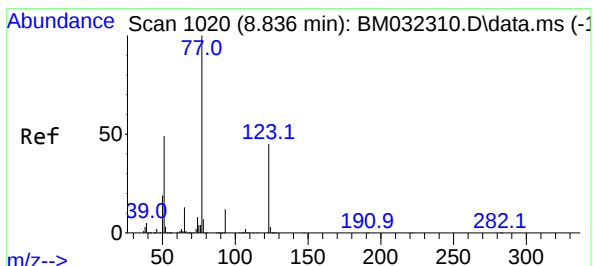
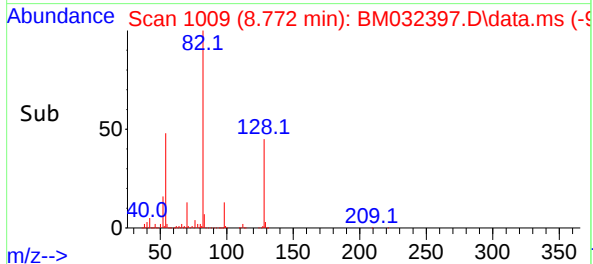
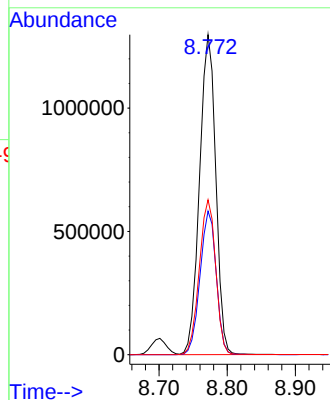
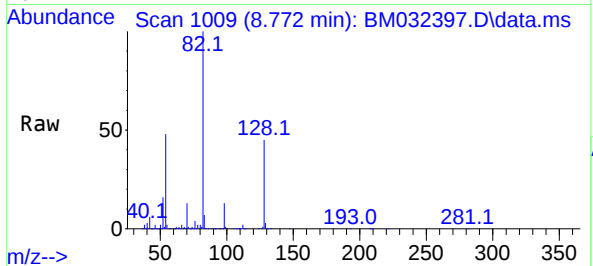
#23
Nitrobenzene-d5
Concen: 76.10 ng
RT: 8.772 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 82 Resp: 2146174
Ion Ratio Lower Upper
82 100
128 44.8 29.0 43.6#
54 48.4 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

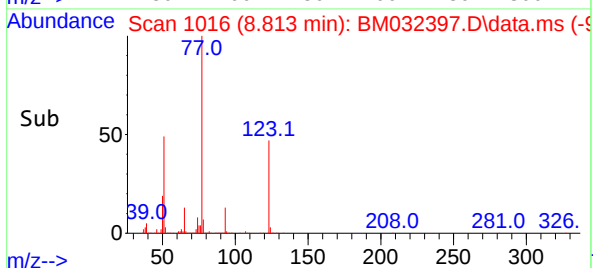
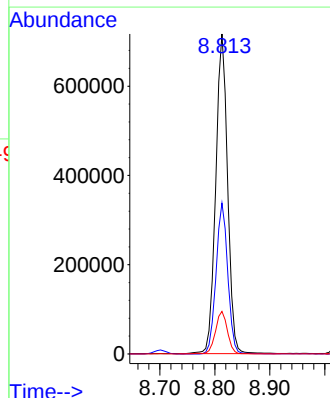
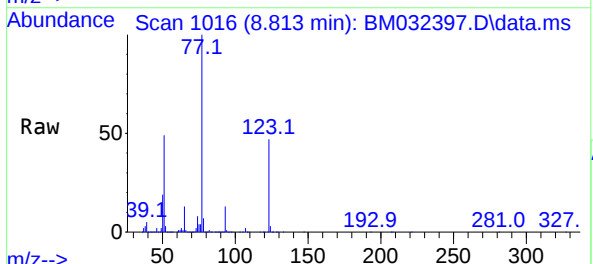
Manual Integrations
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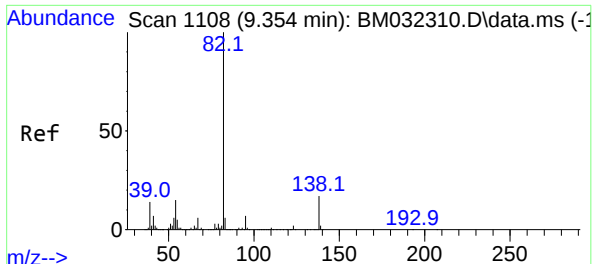
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#24
Nitrobenzene
Concen: 39.61 ng
RT: 8.813 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 77 Resp: 1077317
Ion Ratio Lower Upper
77 100
123 47.2 30.1 45.1#
65 13.3 11.7 17.5





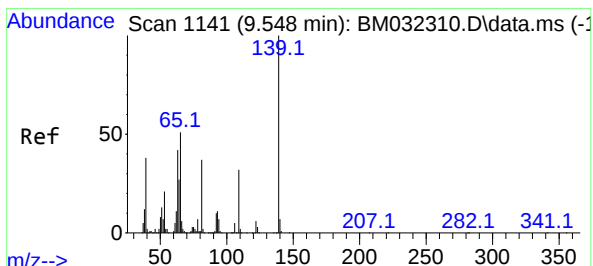
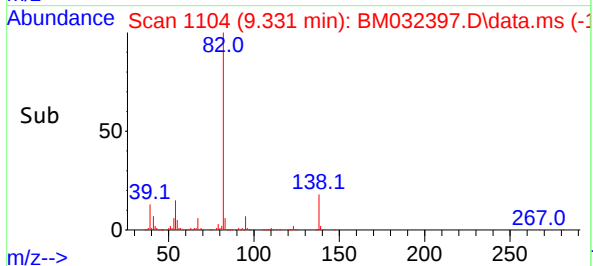
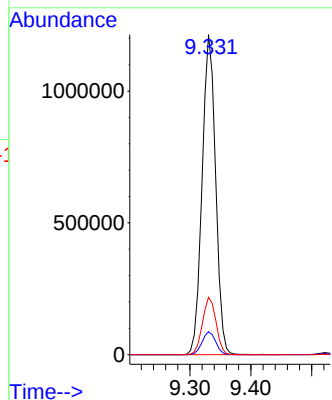
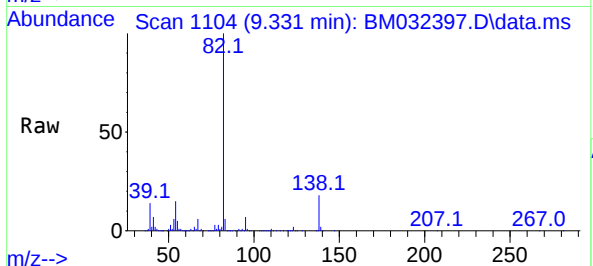
#25
Isophorone
Concen: 39.83 ng
RT: 9.331 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 82 Resp: 1866420
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 18.0 12.4 18.6

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

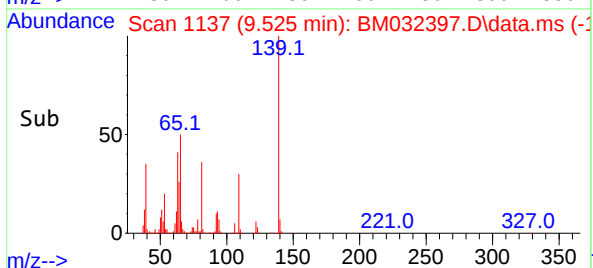
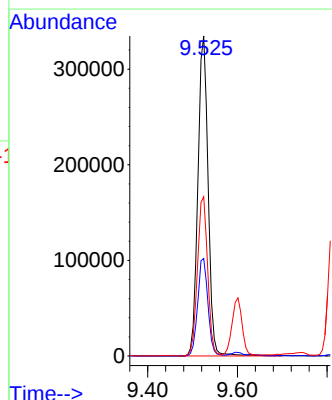
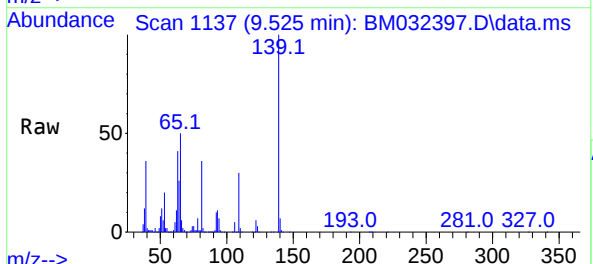
Manual Integrations
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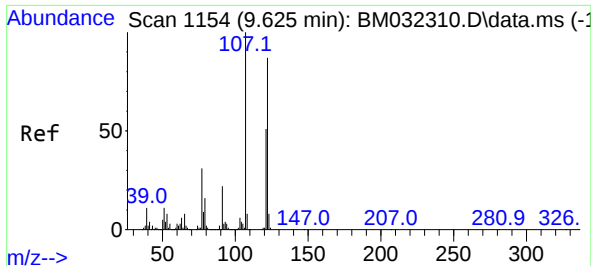
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#26
2-Nitrophenol
Concen: 41.80 ng
RT: 9.525 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:139 Resp: 529049
Ion Ratio Lower Upper
139 100
109 30.5 34.8 52.2#
65 49.8 59.9 89.9#





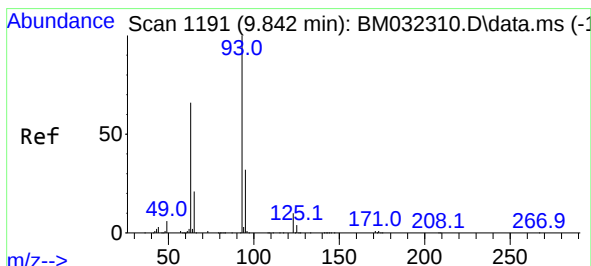
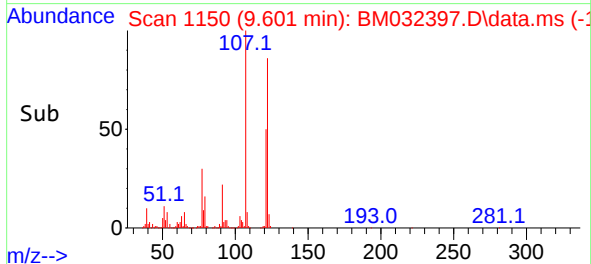
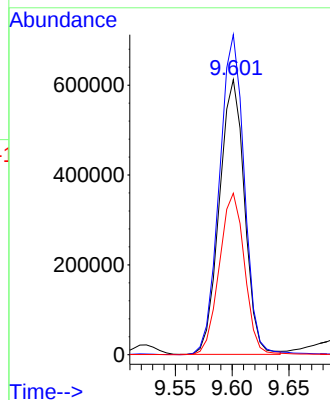
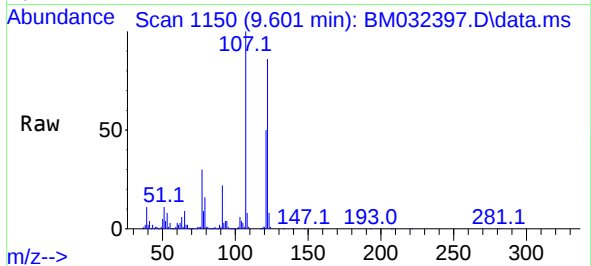
#27
2,4-Dimethylphenol
Concen: 44.11 ng
RT: 9.601 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:122 Resp: 941727
Ion Ratio Lower Upper
122 100
107 116.4 100.6 150.8
121 58.7 47.3 70.9

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

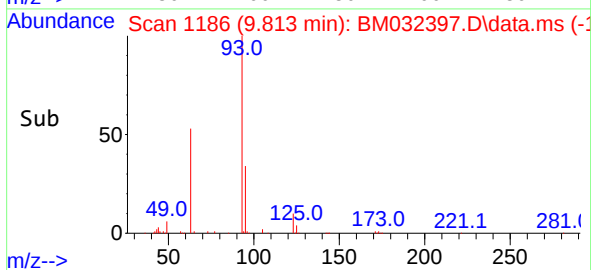
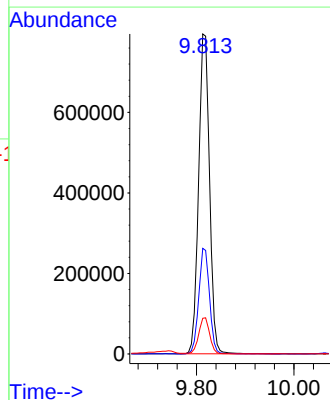
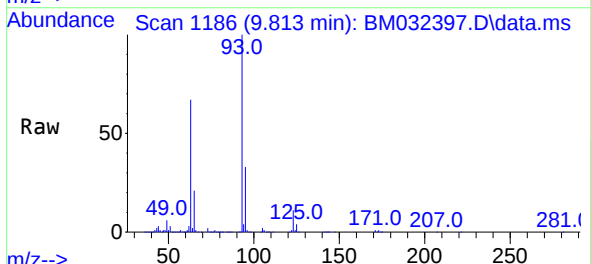
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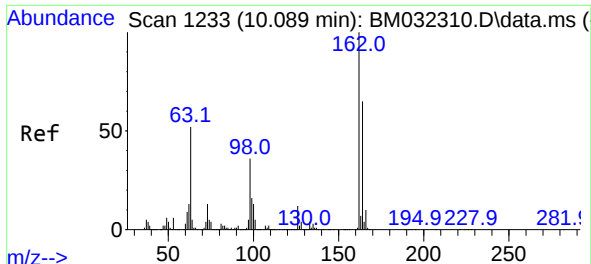
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#28
bis(2-Chloroethoxy)methane
Concen: 36.81 ng
RT: 9.813 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

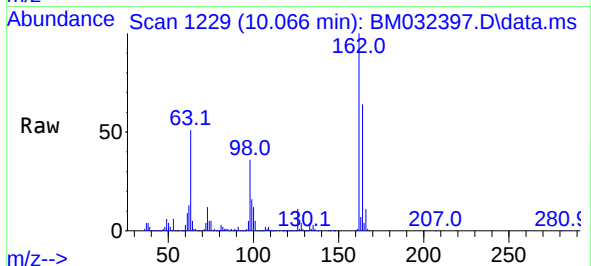
Tgt Ion: 93 Resp: 1240352
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 39.29 ng
RT: 10.066 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

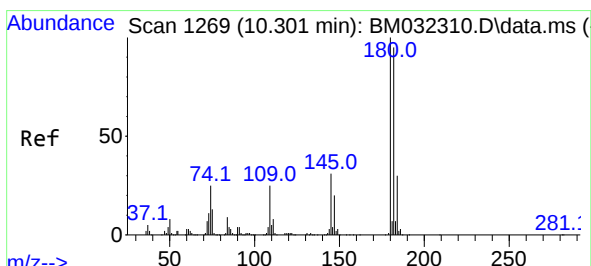
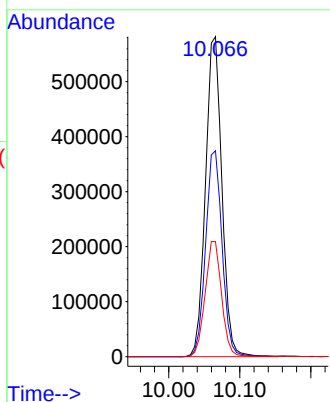
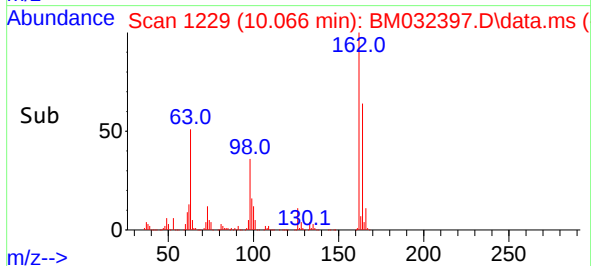
Instrument :
BNA_M
ClientSampleId :
PB139742BSD



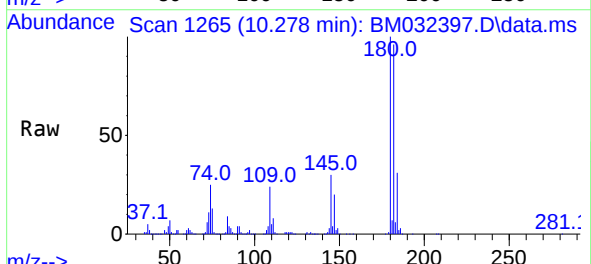
Tgt Ion:162 Resp: 934348
Ion Ratio Lower Upper
162 100
164 64.4 47.4 87.4
98 36.0 18.9 58.9

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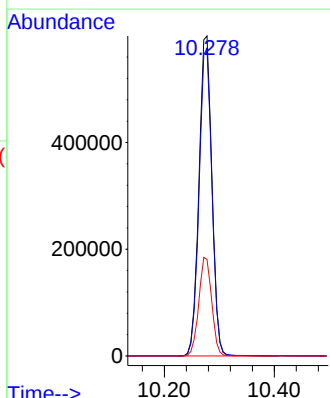
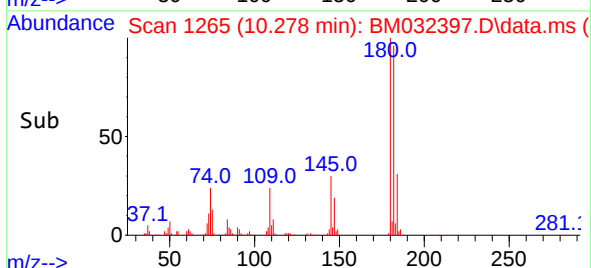
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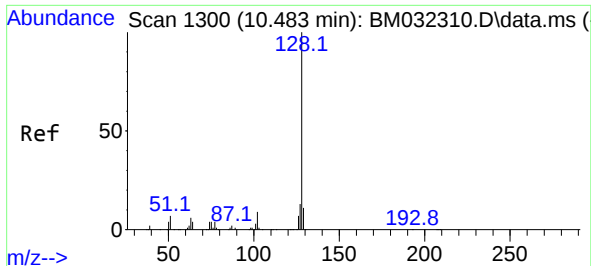


#30
1,2,4-Trichlorobenzene
Concen: 36.36 ng
RT: 10.278 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



Tgt Ion:180 Resp: 980667
Ion Ratio Lower Upper
180 100
182 96.2 75.5 113.3
145 30.1 26.2 39.2





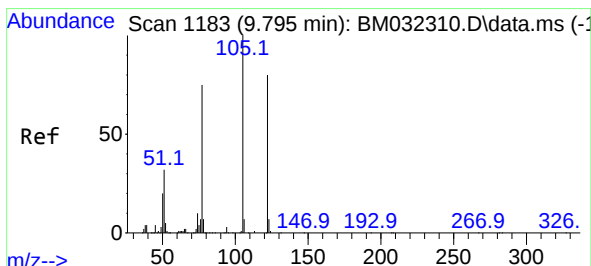
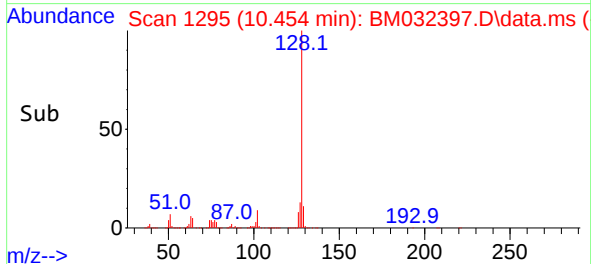
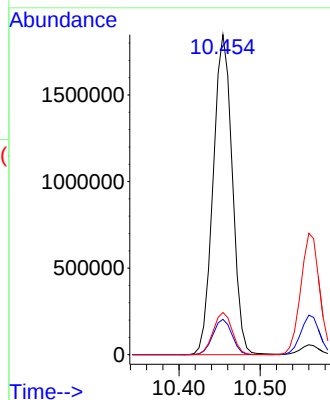
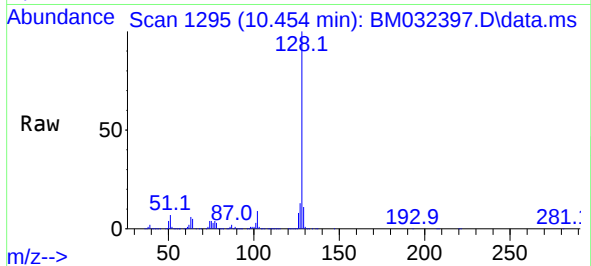
#31
Naphthalene
Concen: 37.58 ng
RT: 10.454 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:128 Resp: 3024672
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

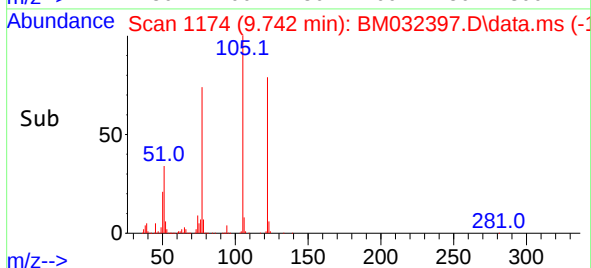
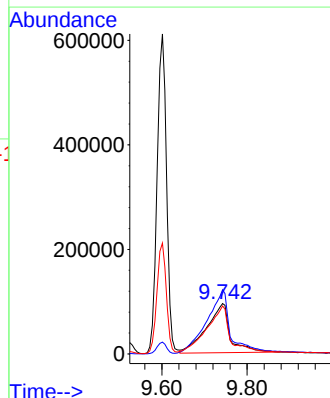
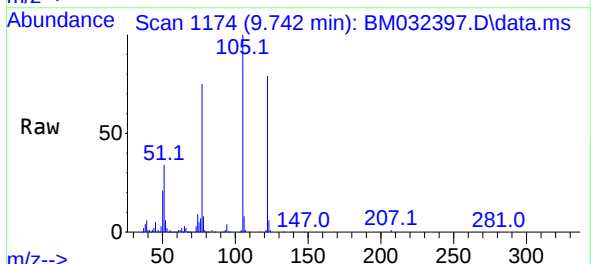
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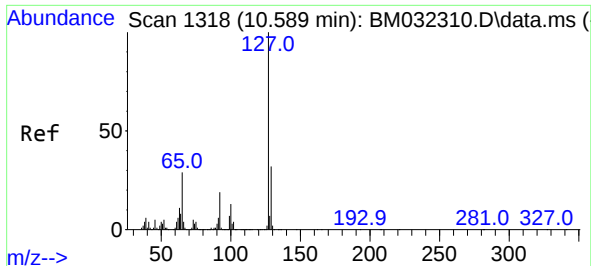
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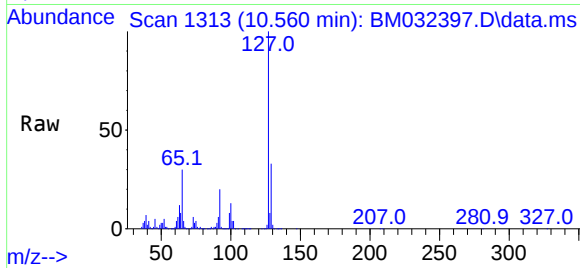
#32
Benzoic acid
Concen: 25.36 ng
RT: 9.742 min Scan# 1174
Delta R.T. -0.029 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:122 Resp: 368236
Ion Ratio Lower Upper
122 100
105 127.2 120.3 160.3
77 95.1 100.0 140.0#



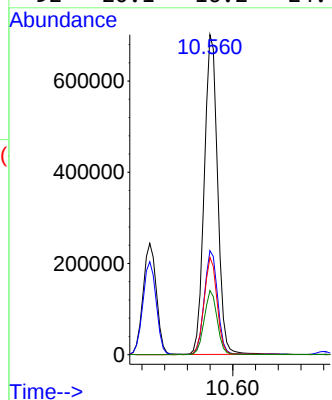


#33
4-Chloroaniline
Concen: 34.31 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



Tgt Ion:127 Resp: 1139824

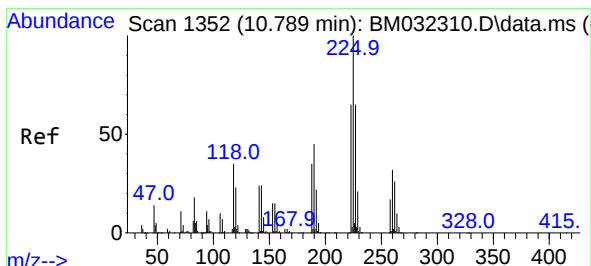
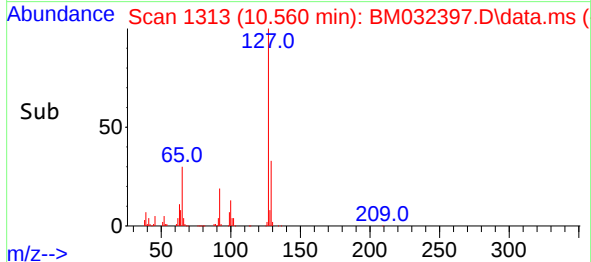
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	30.4	30.4	45.6
92	20.1	16.2	24.4



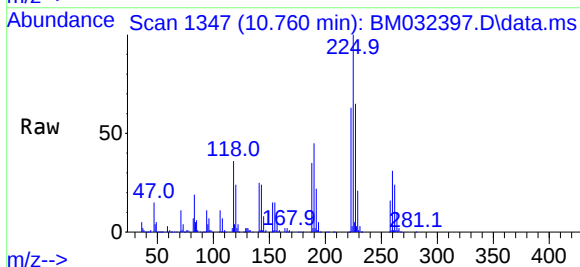
Instrument :
BNA_M
ClientSampled :
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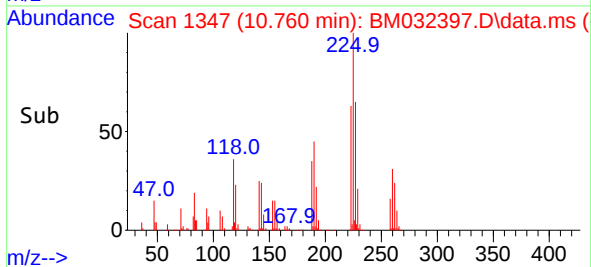
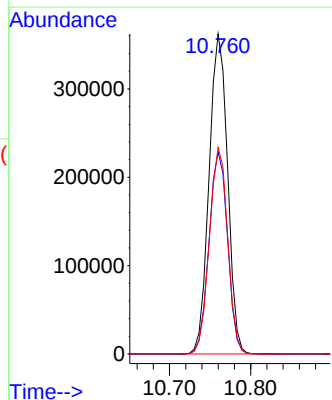


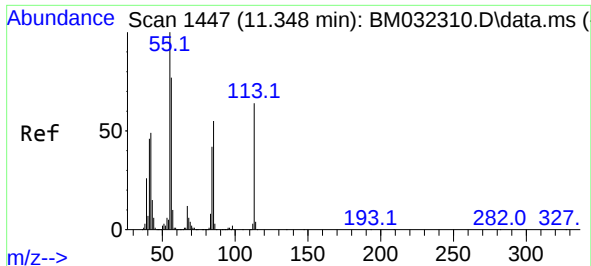
#34
Hexachlorobutadiene
Concen: 35.50 ng
RT: 10.760 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



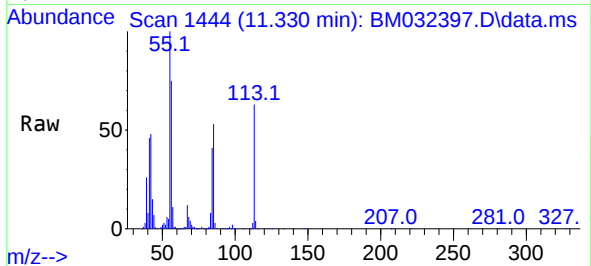
Tgt Ion:225 Resp: 572170

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	78.8
227	64.5	51.2	76.8

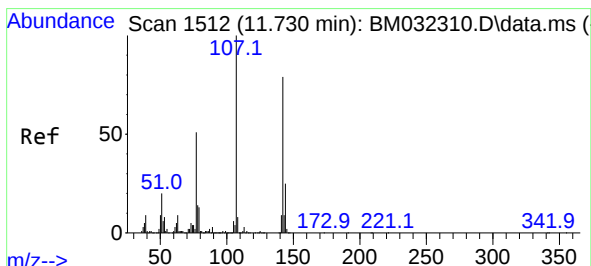
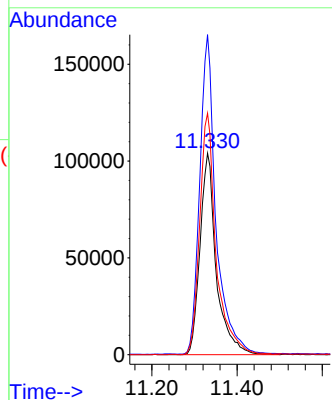
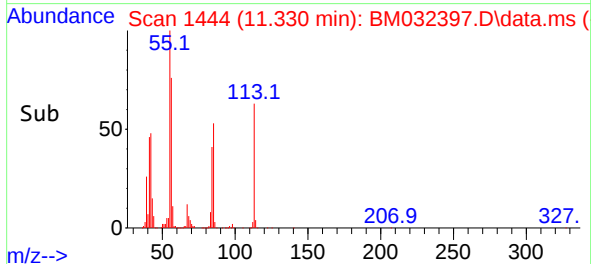




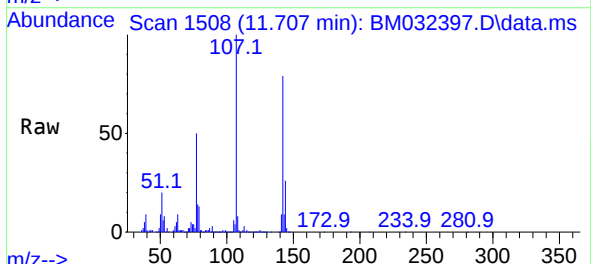
#35
Caprolactam
Concen: 37.82 ng
RT: 11.330 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



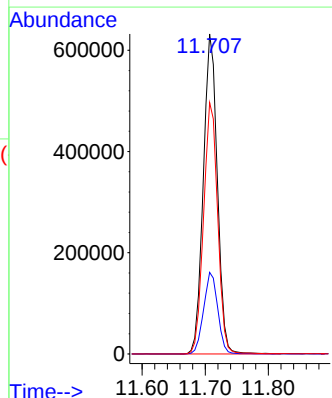
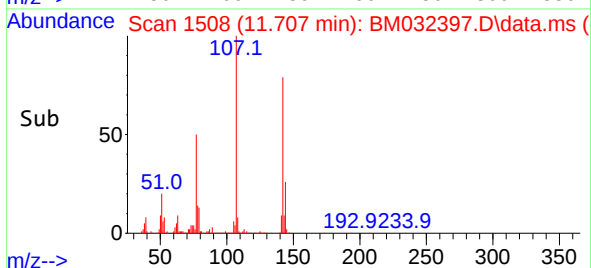
Tgt Ion:113 Resp: 275605
Ion Ratio Lower Upper
113 100
55 158.8 170.5 210.5#
56 119.8 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 38.07 ng
RT: 11.707 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



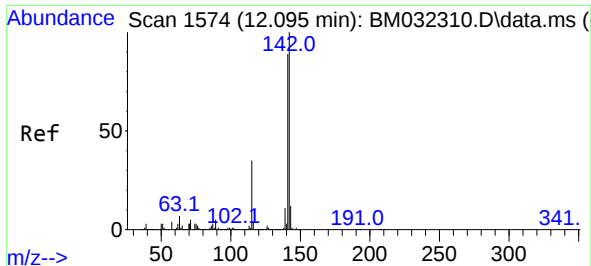
Tgt Ion:107 Resp: 974626
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 78.5 60.5 90.7



Instrument :
BNA_M
ClientSampleId :
PB139742BSD

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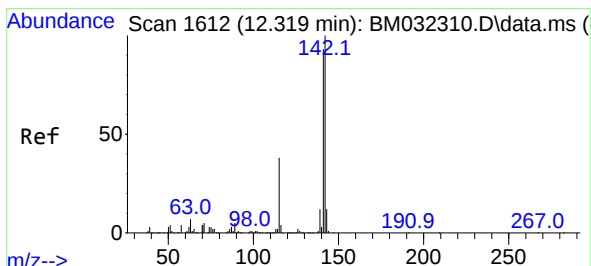
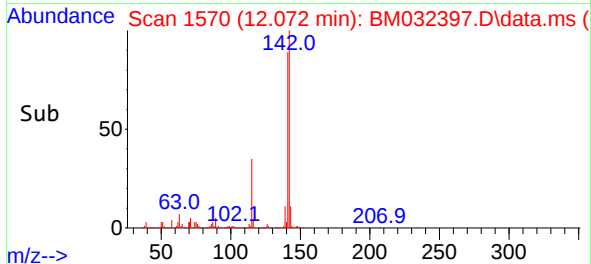
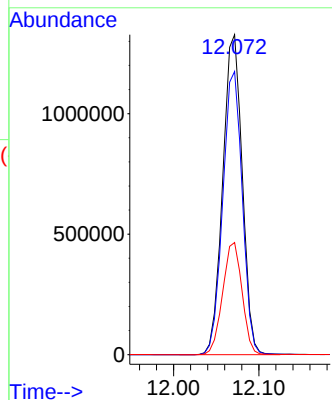
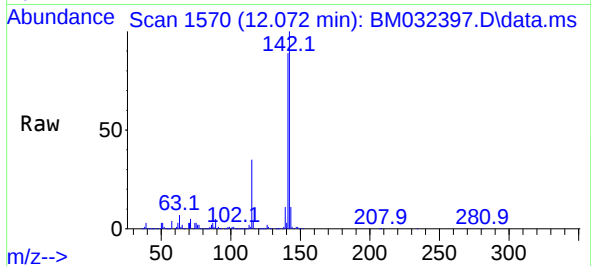
#37
2-Methylnaphthalene
Concen: 38.51 ng m
RT: 12.072 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:142 Resp: 2106206
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6
115 35.0 36.3 54.5#

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

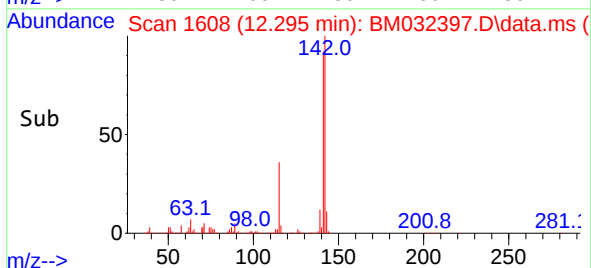
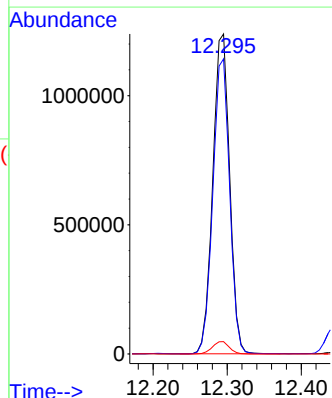
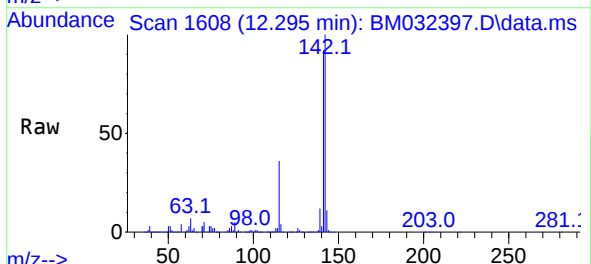
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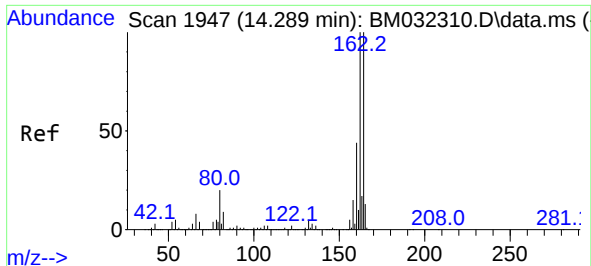
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#38
1-Methylnaphthalene
Concen: 36.49 ng
RT: 12.295 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

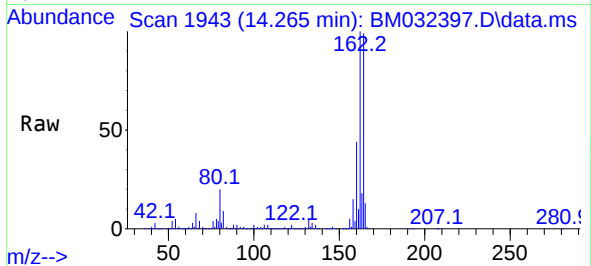
Tgt Ion:142 Resp: 1950620
Ion Ratio Lower Upper
142 100
141 92.2 75.6 113.4
116 3.8 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

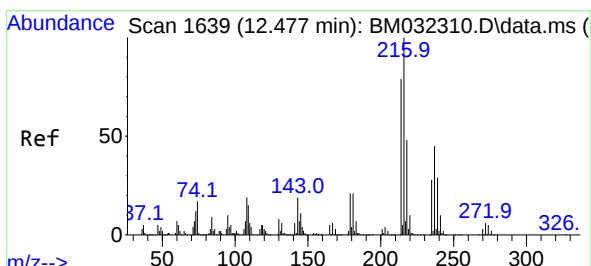
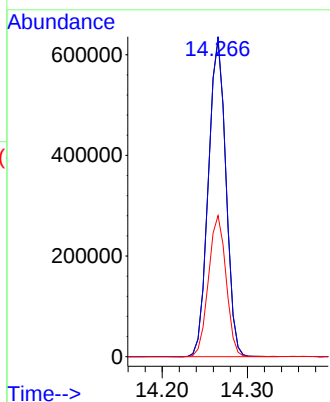
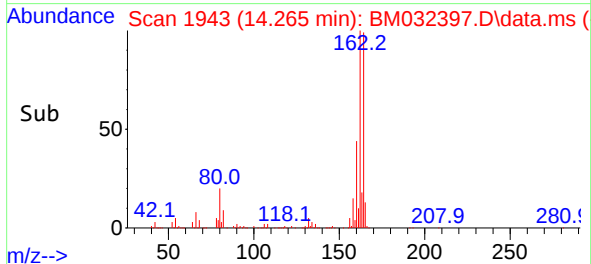
Instrument :
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ClientSampleId :
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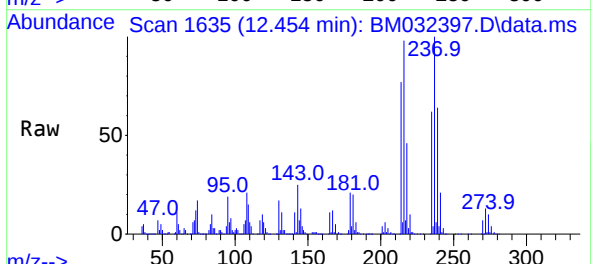
Tgt Ion:164 Resp: 901811
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 44.7 35.1 52.7

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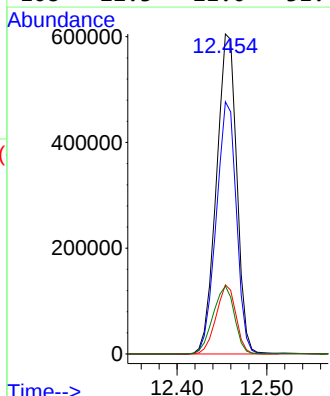
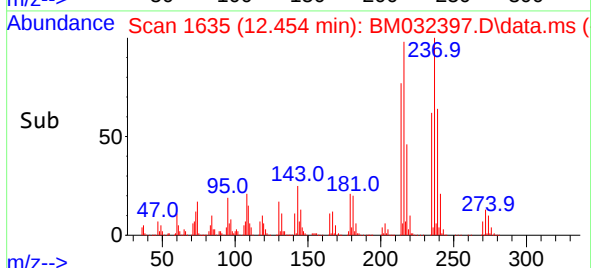
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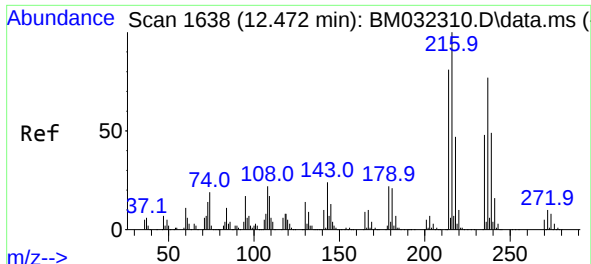


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.79 ng
RT: 12.454 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



Tgt Ion:216 Resp: 955685
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 21.1 18.7 28.1
108 22.3 21.0 31.4





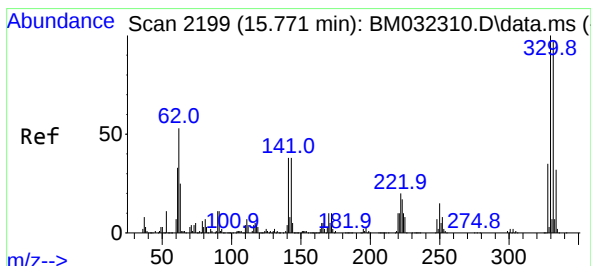
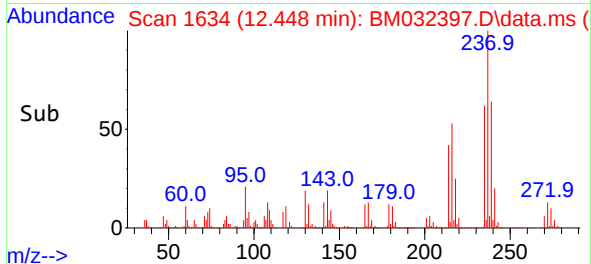
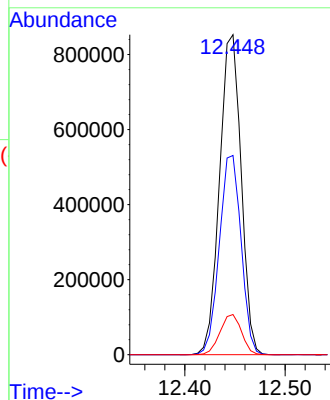
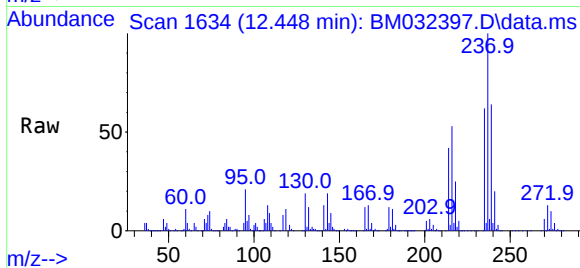
#41
Hexachlorocyclopentadiene
Concen: 102.88 ng
RT: 12.448 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:237 Resp: 1274045
Ion Ratio Lower Upper
237 100
235 62.3 44.4 84.4
272 12.6 0.0 31.4

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

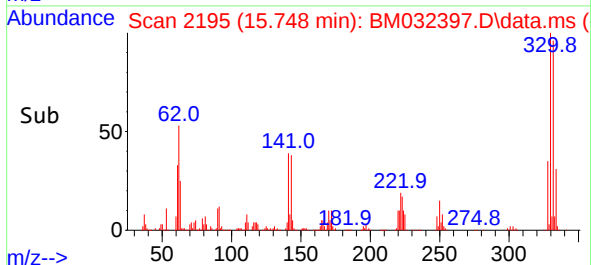
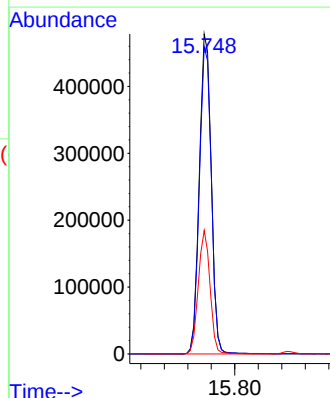
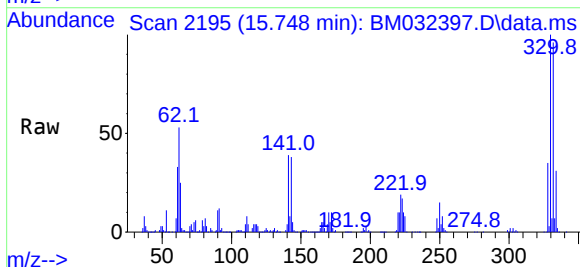
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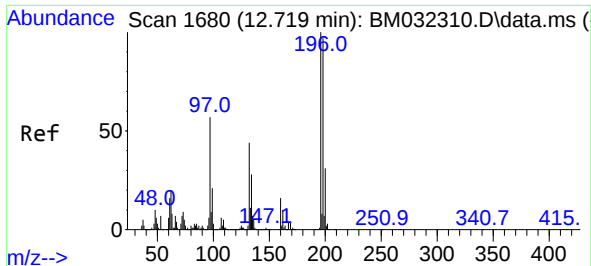
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#42
2,4,6-Tribromophenol
Concen: 66.76 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:330 Resp: 673959
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 38.0 50.7 76.1#





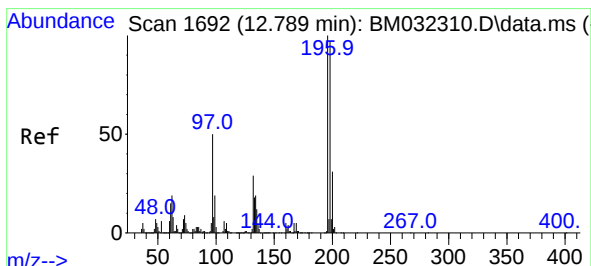
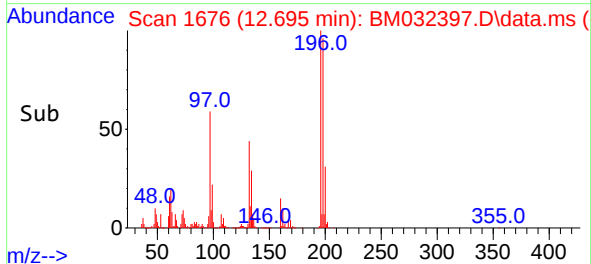
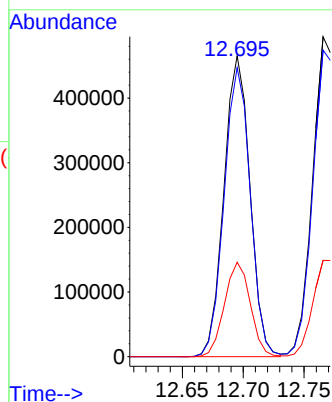
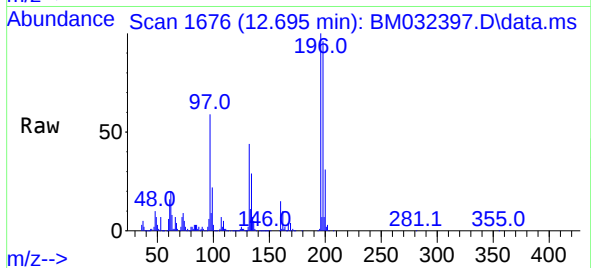
#43
2,4,6-Trichlorophenol
Concen: 38.56 ng
RT: 12.695 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:196 Resp: 693155
Ion Ratio Lower Upper
196 100
198 96.0 73.6 110.4
200 31.4 22.1 33.1

Instrument :
BNA_M
ClientSampled :
PB139742BSD

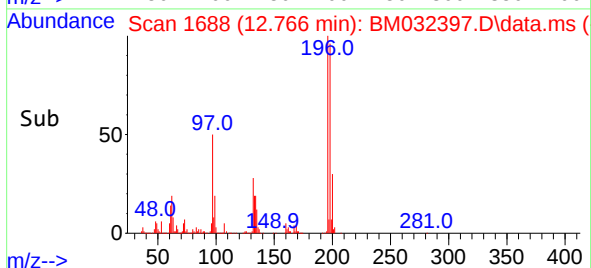
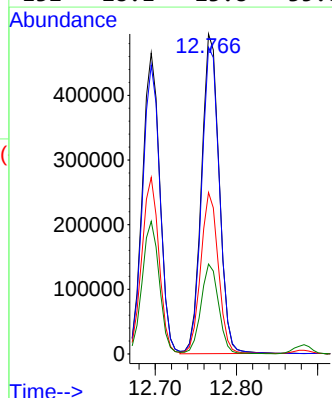
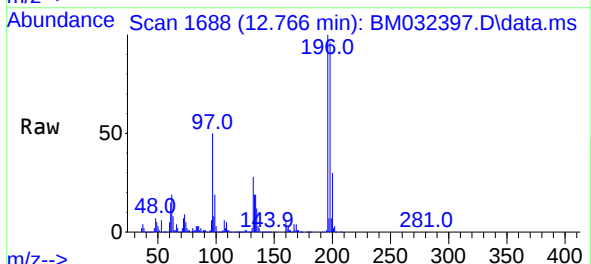
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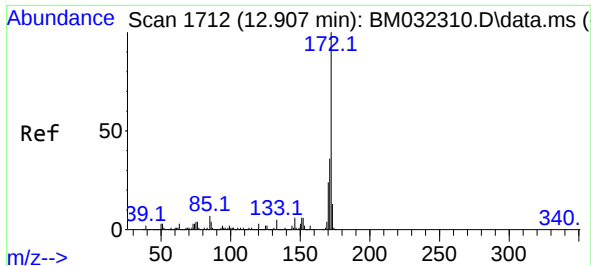
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.70 ng
RT: 12.766 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:196 Resp: 747788
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
97 50.5 53.9 80.9#
132 28.1 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 71.31 ng
RT: 12.883 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

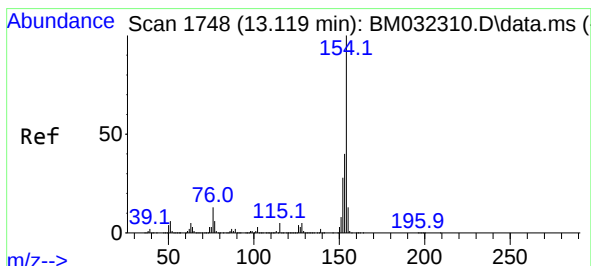
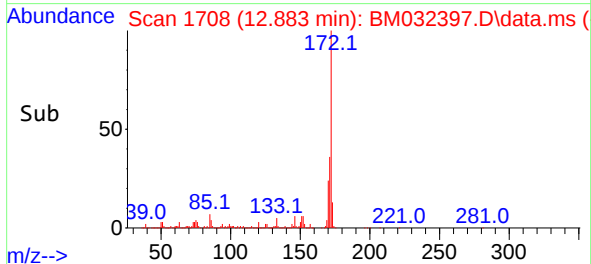
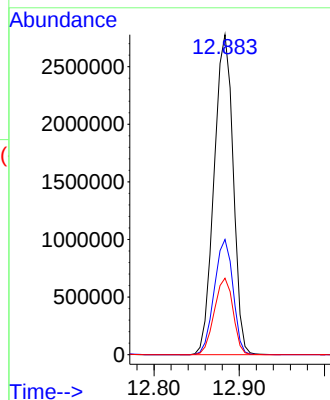
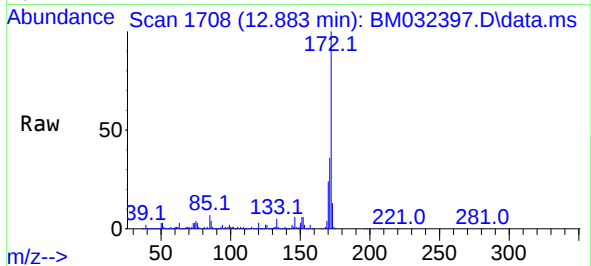
Tgt Ion:172 Resp: 4325047

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.1	42.1
170	23.9	18.6	27.8

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

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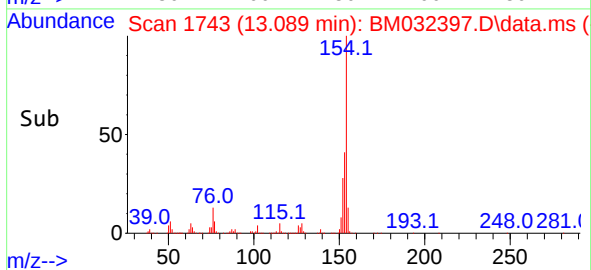
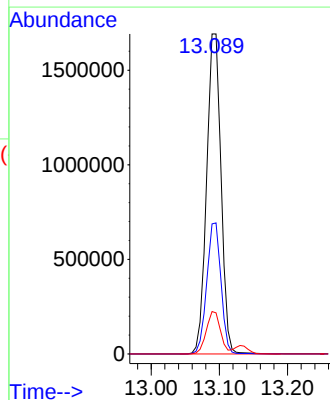
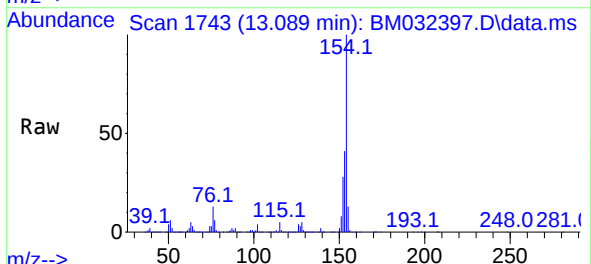
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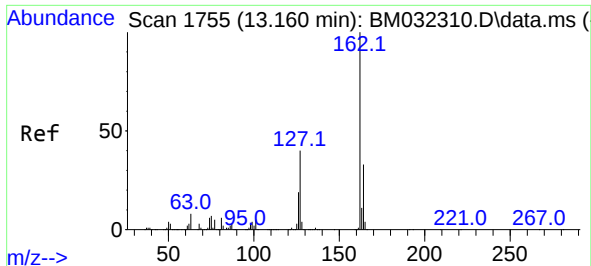


#46
1,1'-Biphenyl
Concen: 37.43 ng
RT: 13.089 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:154 Resp: 2490584

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	13.3	0.0	33.5





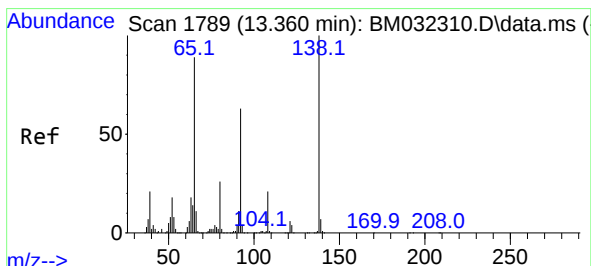
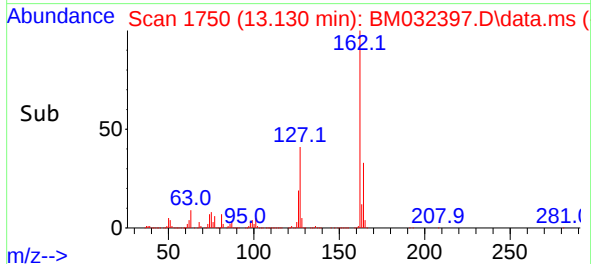
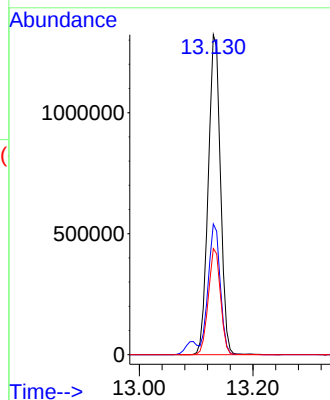
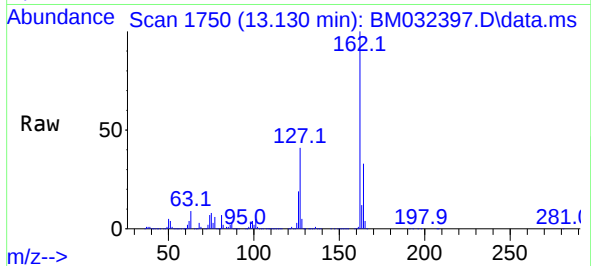
#47
2-Chloronaphthalene
Concen: 38.61 ng
RT: 13.130 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:162 Resp: 1970296
Ion Ratio Lower Upper
162 100
127 40.9 33.2 49.8
164 33.1 25.7 38.5

Instrument :
BNA_M
ClientSampled :
PB139742BSD

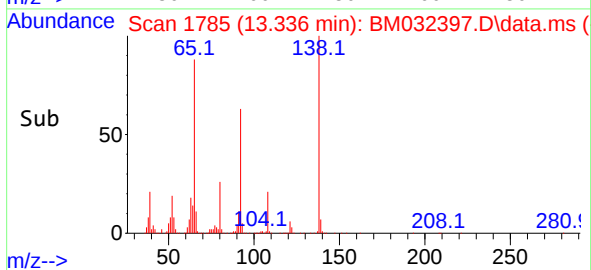
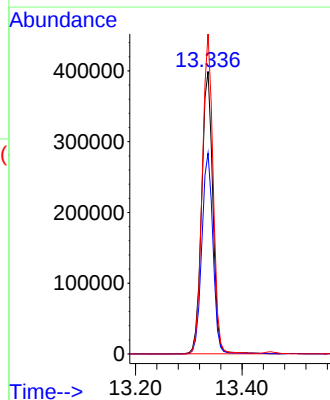
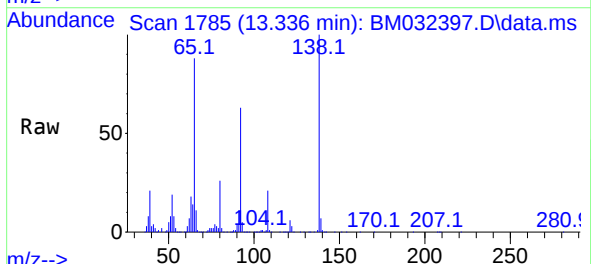
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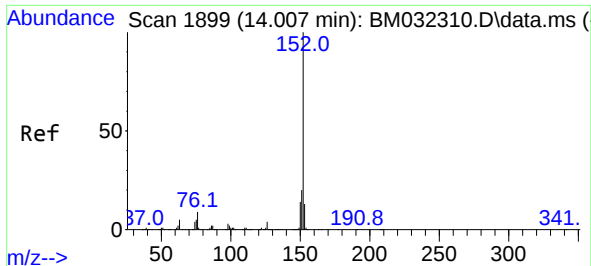
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#48
2-Nitroaniline
Concen: 41.80 ng
RT: 13.336 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion: 65 Resp: 579898
Ion Ratio Lower Upper
65 100
92 71.1 51.2 76.8
138 113.3 66.8 100.2#





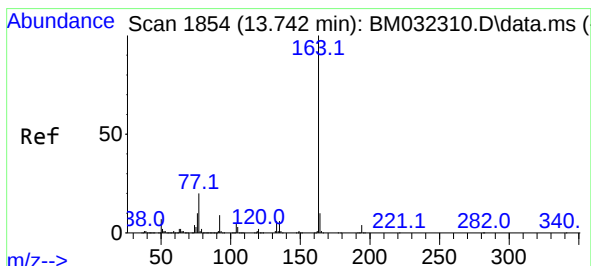
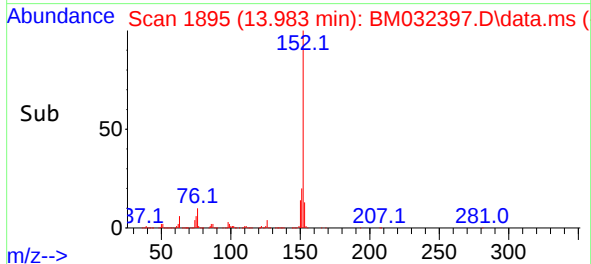
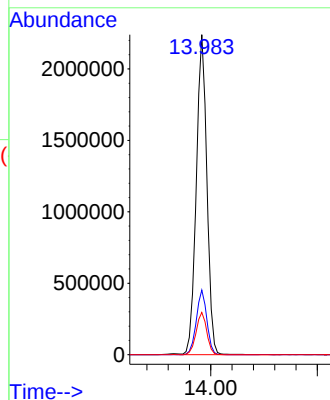
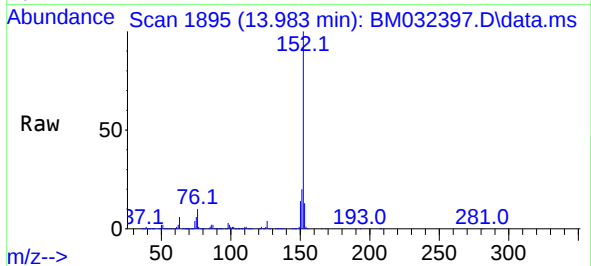
#49
Acenaphthylene
Concen: 39.06 ng
RT: 13.983 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:152 Resp: 3094703
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.2 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

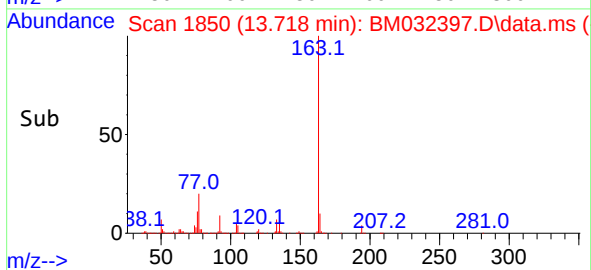
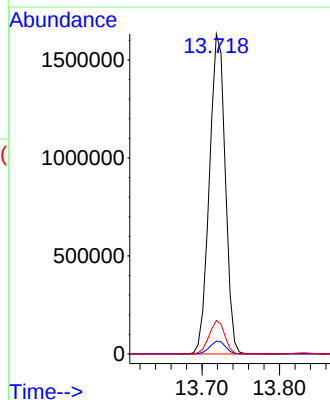
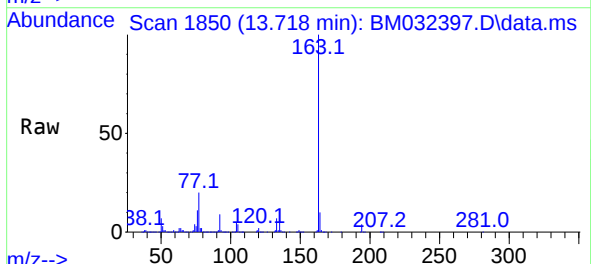
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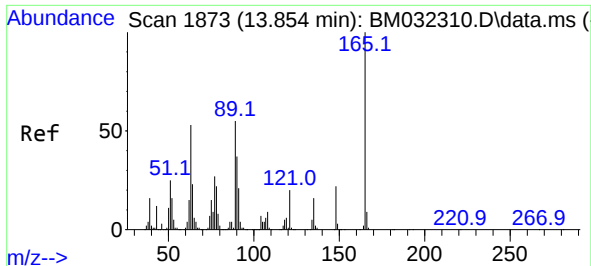
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#50
Dimethylphthalate
Concen: 36.41 ng
RT: 13.718 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:163 Resp: 2318962
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.5 8.0 12.0





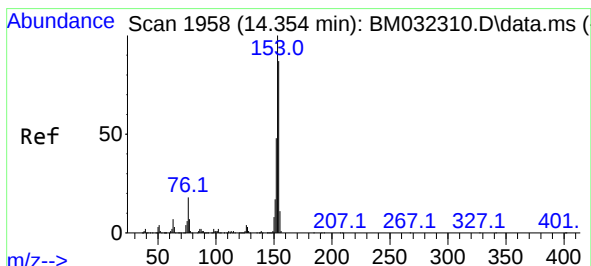
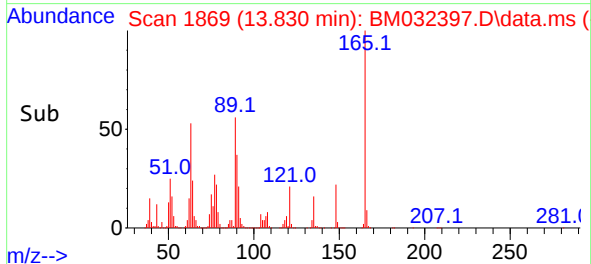
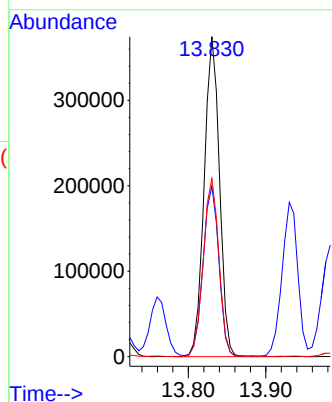
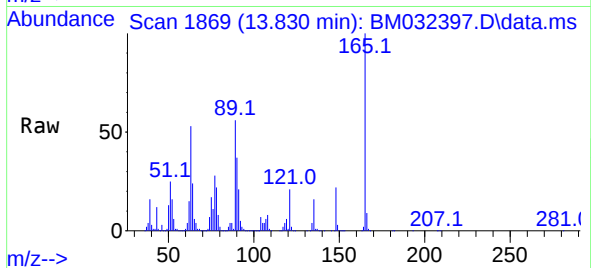
#51
2,6-Dinitrotoluene
Concen: 39.86 ng
RT: 13.830 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:165 Resp: 514222
Ion Ratio Lower Upper
165 100
63 53.3 72.4 108.6#
89 55.6 69.3 103.9#

Instrument :
BNA_M
ClientSampled :
PB139742BSD

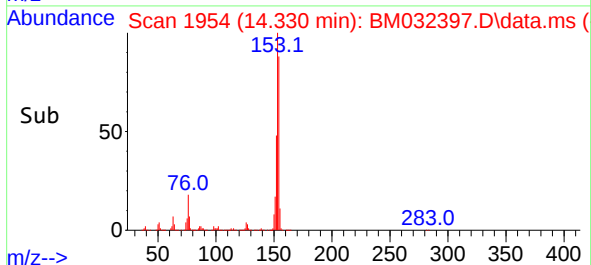
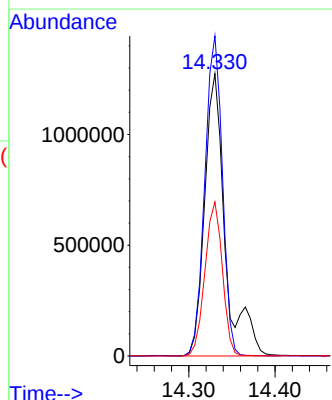
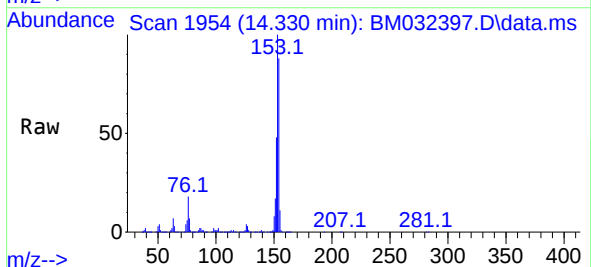
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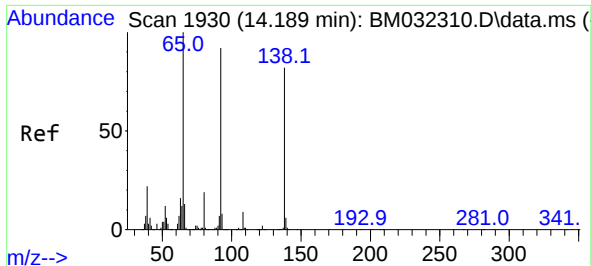
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#52
Acenaphthene
Concen: 40.44 ng m
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:154 Resp: 2113767
Ion Ratio Lower Upper
154 100
153 113.4 92.4 138.6
152 54.6 43.7 65.5





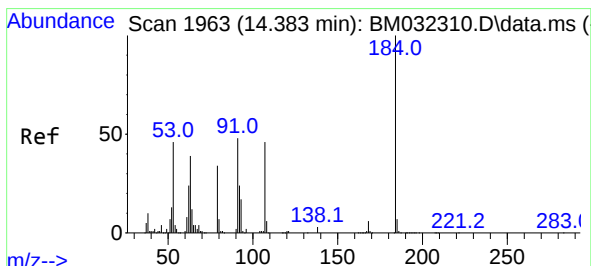
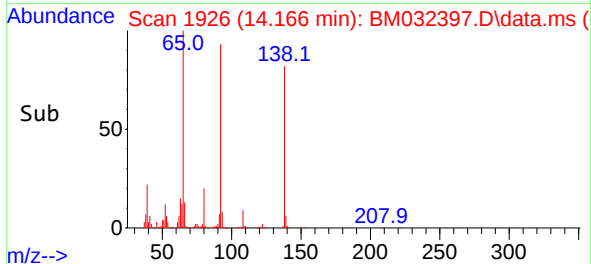
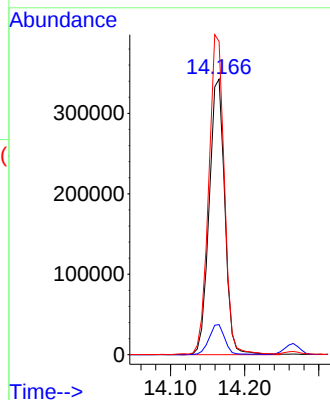
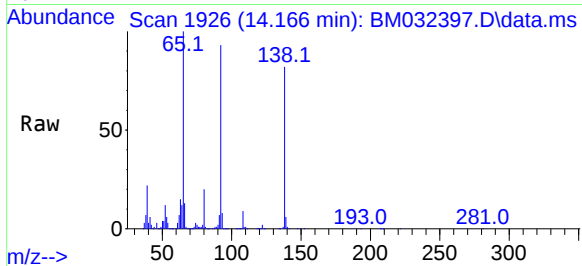
#53
3-Nitroaniline
Concen: 34.56 ng
RT: 14.166 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:138 Resp: 500956
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 113.7 105.2 157.8

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

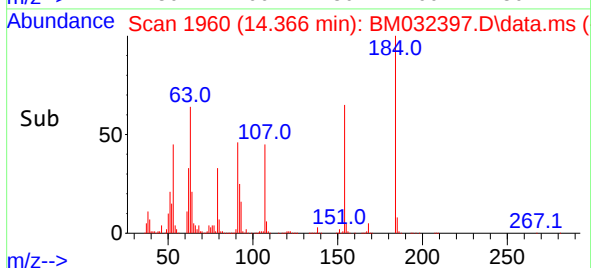
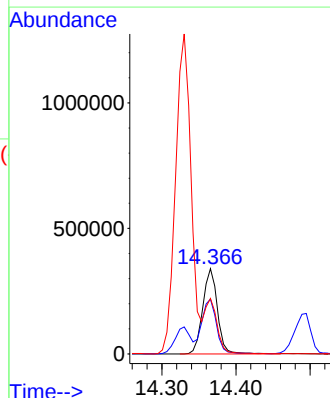
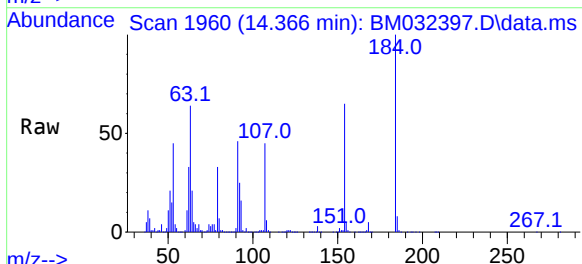
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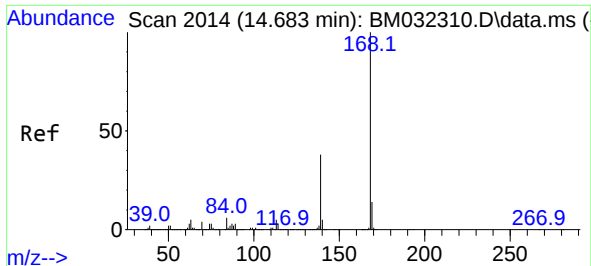
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#54
2,4-Dinitrophenol
Concen: 65.47 ng
RT: 14.366 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:184 Resp: 468607
Ion Ratio Lower Upper
184 100
63 64.4 93.8 140.6#
154 65.1 64.0 96.0





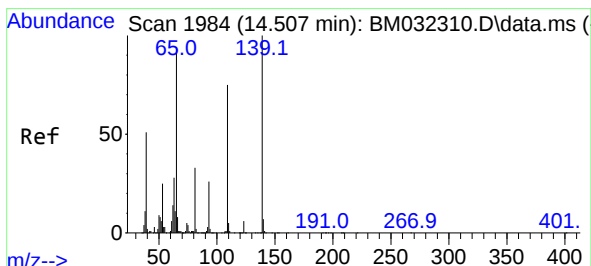
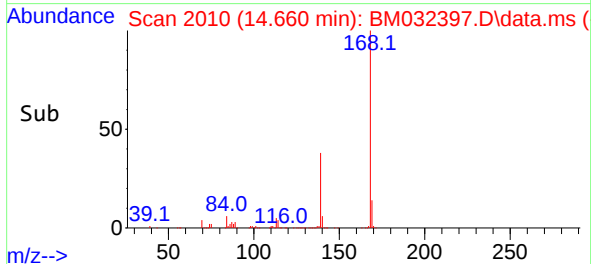
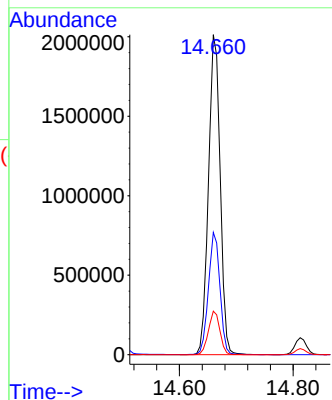
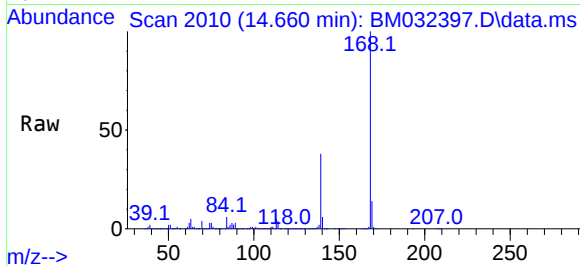
#55
Dibenzenofuran
Concen: 35.93 ng
RT: 14.660 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:168 Resp: 2859003
Ion Ratio Lower Upper
168 100
139 38.2 35.0 52.4
169 13.6 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

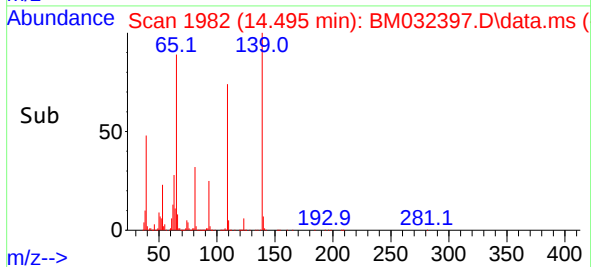
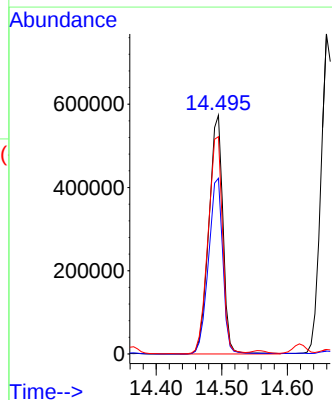
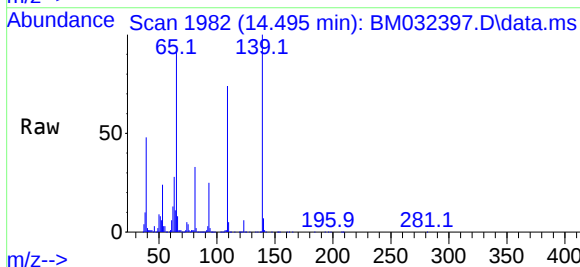
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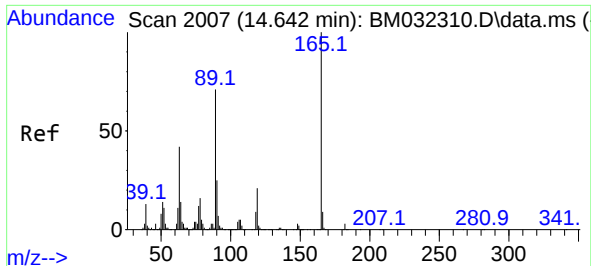
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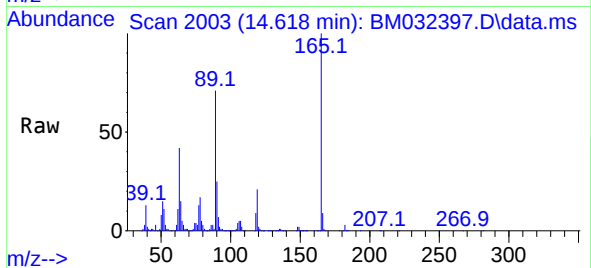
#56
4-Nitrophenol
Concen: 71.82 ng
RT: 14.495 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:139 Resp: 858509
Ion Ratio Lower Upper
139 100
109 73.6 92.3 132.3#
65 91.0 110.5 150.5#

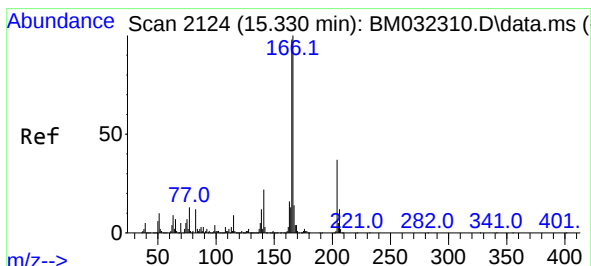
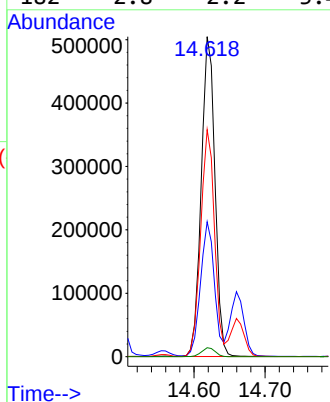
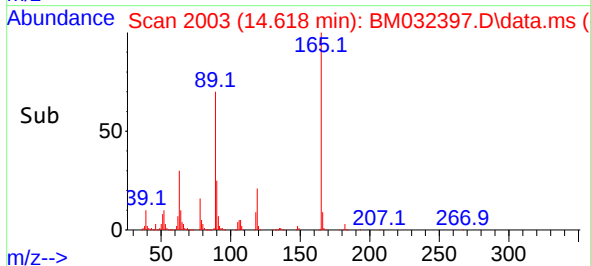




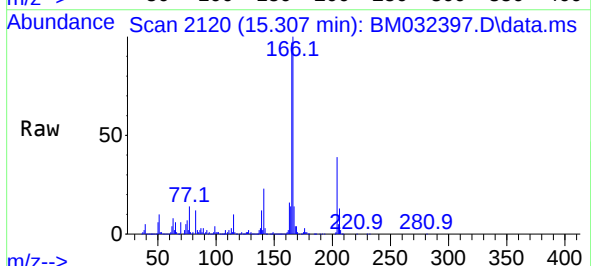
#57
2,4-Dinitrotoluene
Concen: 39.86 ng
RT: 14.618 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



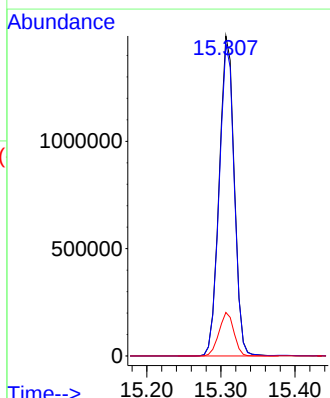
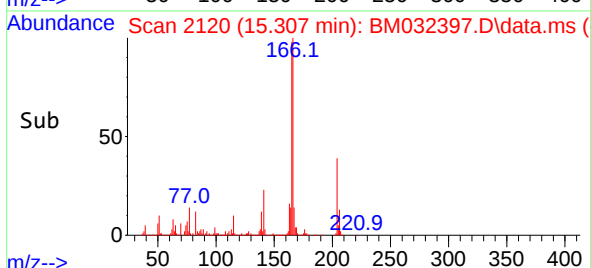
Tgt Ion:165 Resp: 677776
Ion Ratio Lower Upper
165 100
63 42.1 70.3 105.5#
89 71.0 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 34.73 ng
RT: 15.307 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



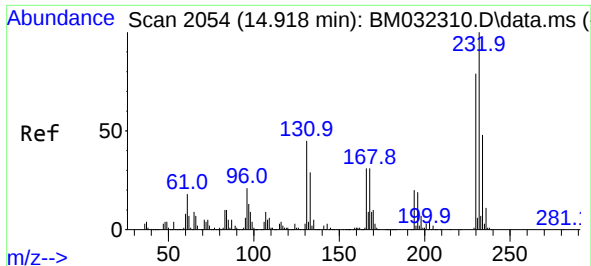
Tgt Ion:166 Resp: 2101338
Ion Ratio Lower Upper
166 100
165 97.5 79.3 118.9
167 13.6 10.6 16.0



Instrument :
BNA_M
ClientSampleId :
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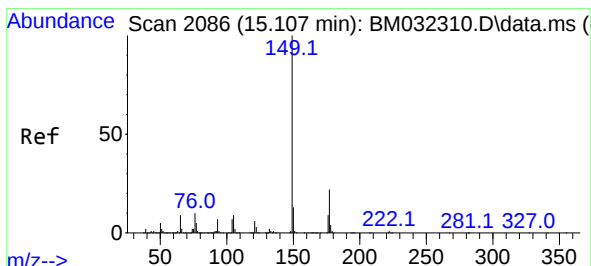
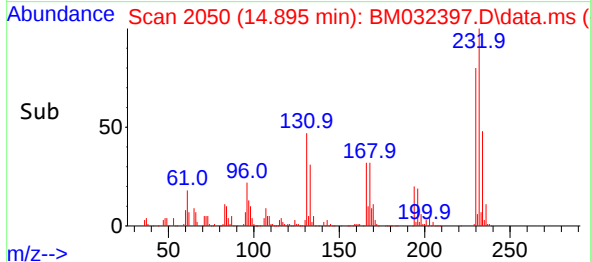
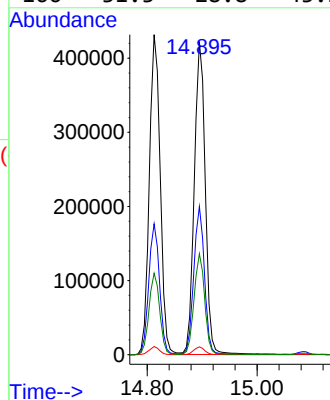
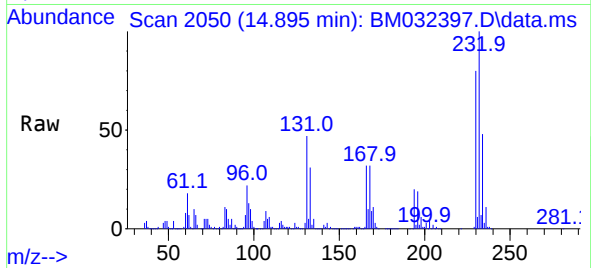
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.19 ng
RT: 14.895 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:232 Resp: 585748
Ion Ratio Lower Upper
232 100
131 45.9 50.6 75.8#
130 2.5 3.0 4.4#
166 31.3 28.8 43.2

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

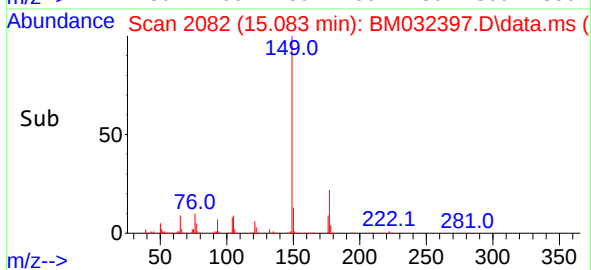
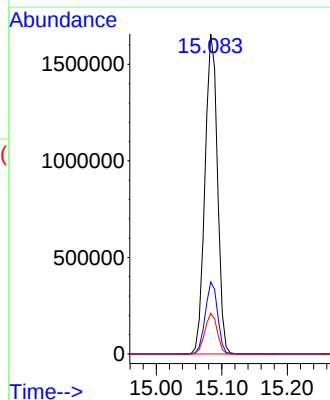
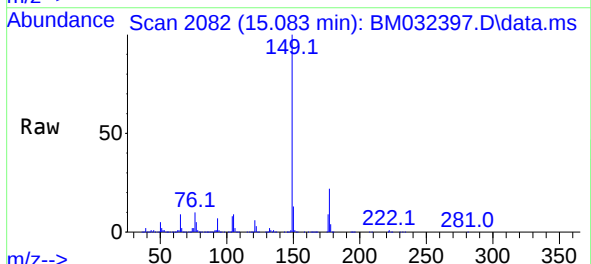
Manual Integrations
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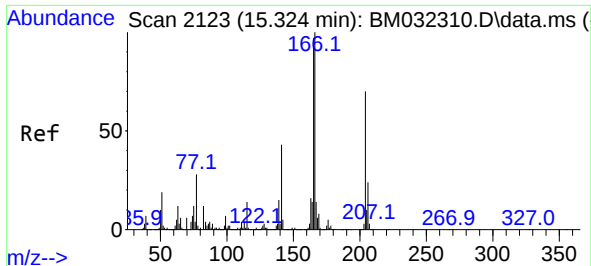
mohammad
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#60
Diethylphthalate
Concen: 35.11 ng
RT: 15.083 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:149 Resp: 2195240
Ion Ratio Lower Upper
149 100
177 22.5 15.7 23.5
150 12.7 9.6 14.4





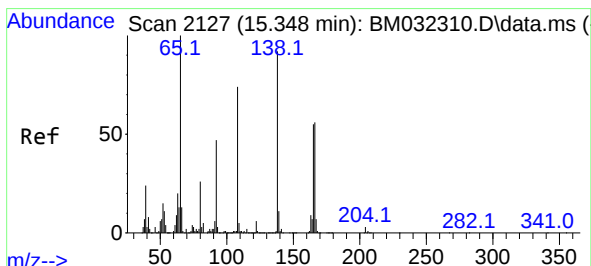
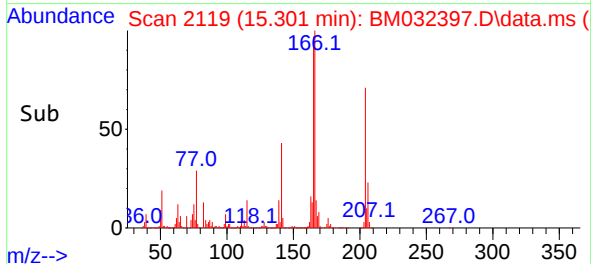
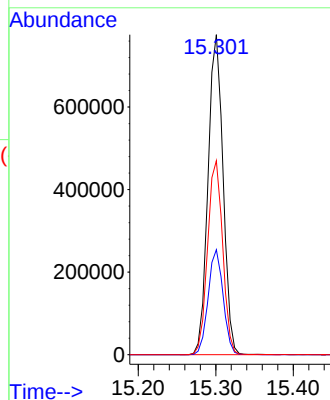
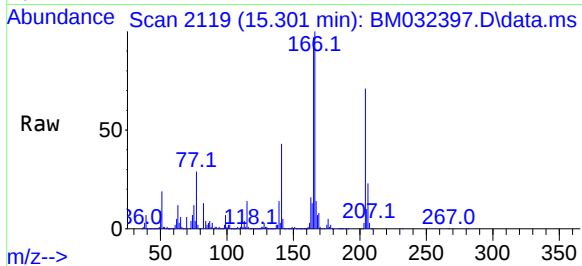
#61
4-Chlorophenyl-phenylether
Concen: 33.28 ng
RT: 15.301 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:204 Resp: 1043234
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 60.6 55.8 83.8

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

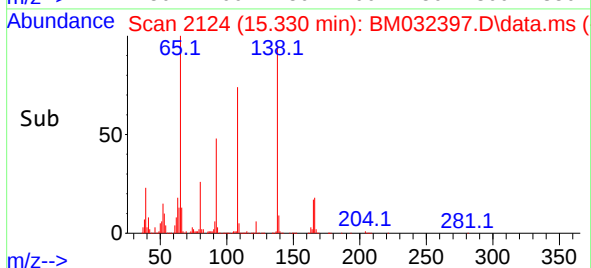
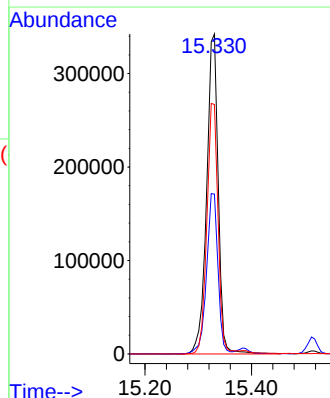
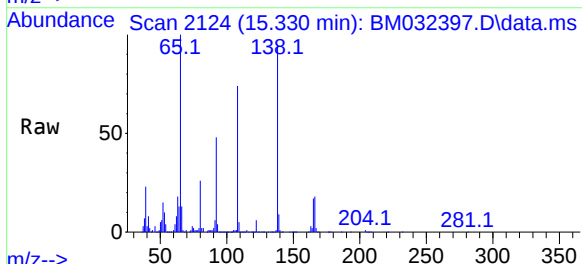
Manual Integrations
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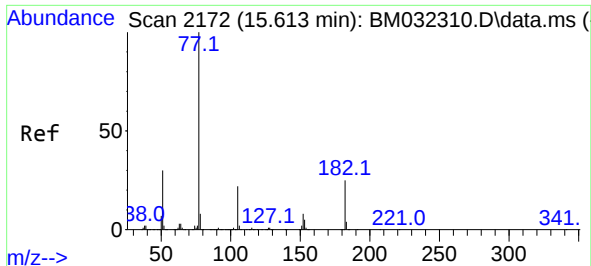
mohammad
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#62
4-Nitroaniline
Concen: 35.73 ng
RT: 15.330 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

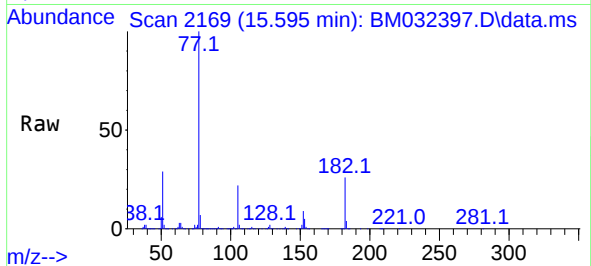
Tgt Ion:138 Resp: 516846
Ion Ratio Lower Upper
138 100
92 49.9 40.6 80.6
108 78.0 103.8 143.8#





#63
Azobenzene
Concen: 36.32 ng
RT: 15.595 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

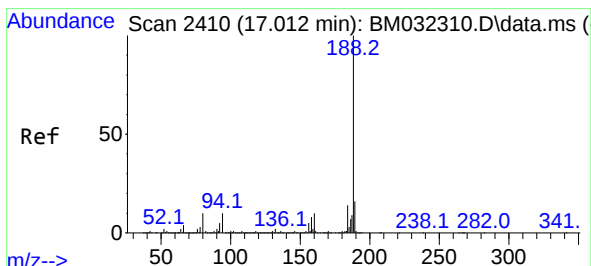
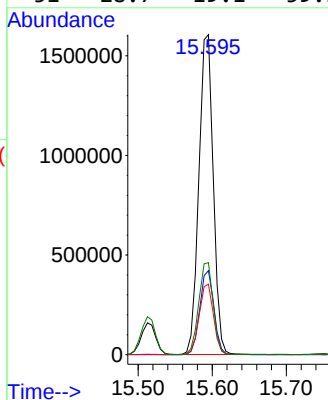
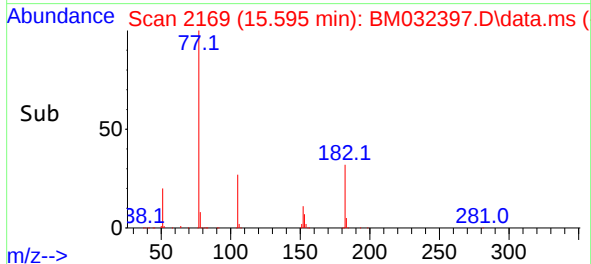
Instrument :
BNA_M
ClientSampled :
PB139742BSD



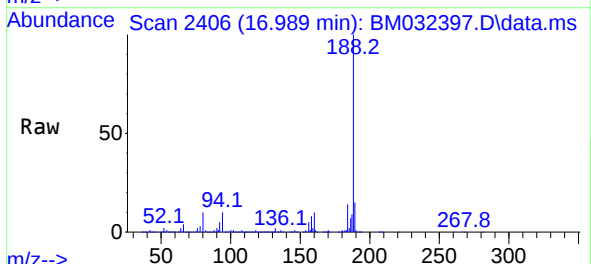
Tgt Ion: 77 Resp: 2161497
Ion Ratio Lower Upper
77 100
182 26.2 0.0 39.3
105 22.1 0.0 36.1
51 28.7 19.1 59.1

Manual Integrations
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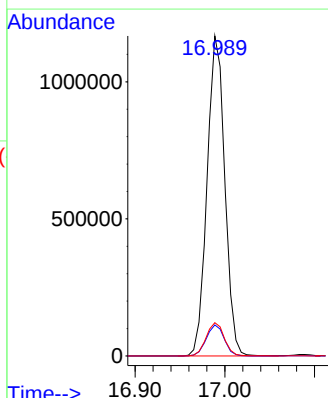
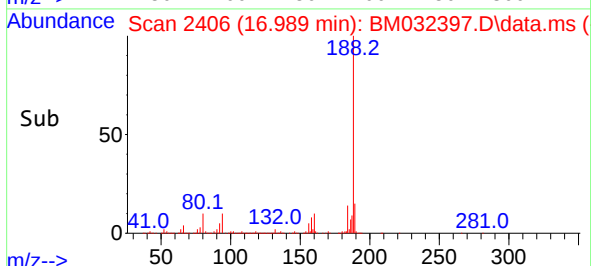
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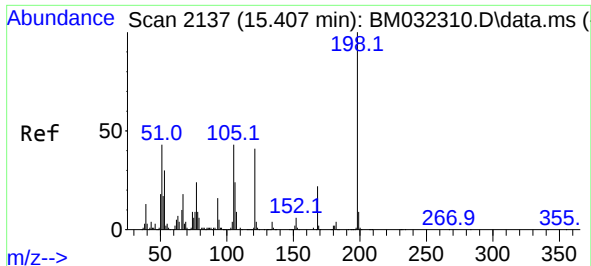


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



Tgt Ion: 188 Resp: 1601456
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 10.4 7.3 10.9





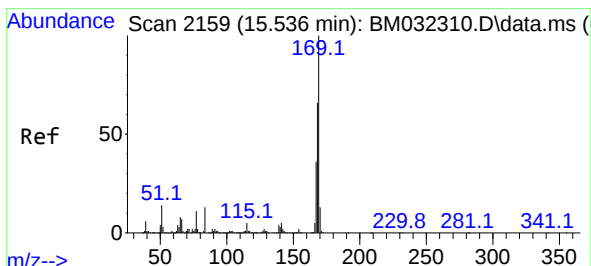
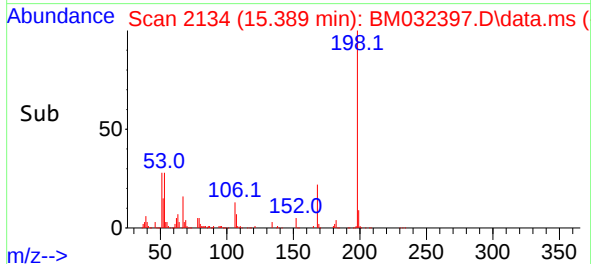
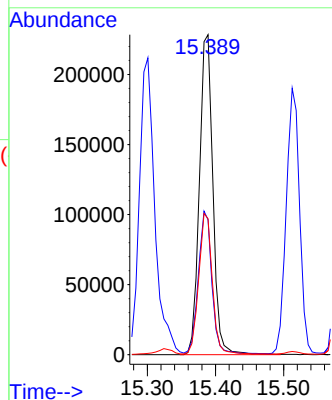
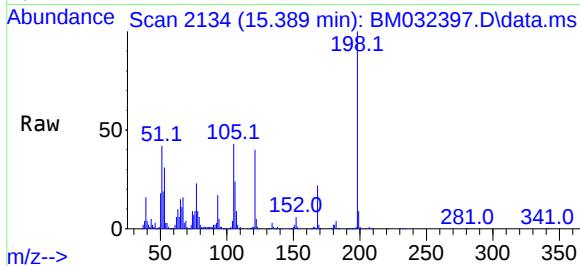
#65
4,6-Dinitro-2-methylphenol
Concen: 34.90 ng
RT: 15.389 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:198 Resp: 314539
Ion Ratio Lower Upper
198 100
51 42.1 49.7 89.7#
105 42.5 34.9 74.9

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

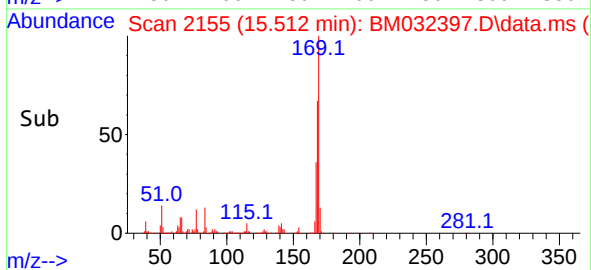
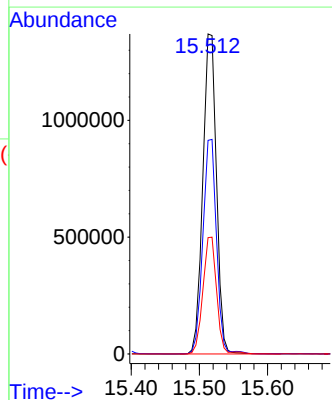
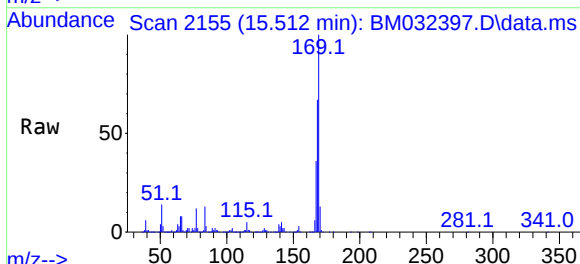
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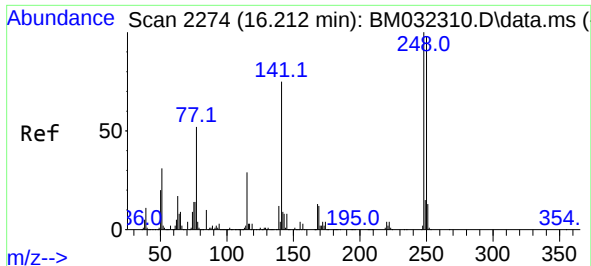
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#66
n-Nitrosodiphenylamine
Concen: 40.29 ng
RT: 15.512 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:169 Resp: 1905049
Ion Ratio Lower Upper
169 100
168 66.7 55.0 82.4
167 36.3 29.8 44.8





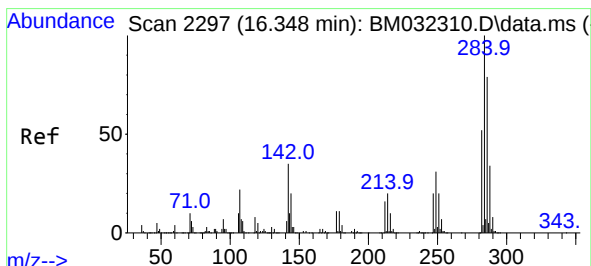
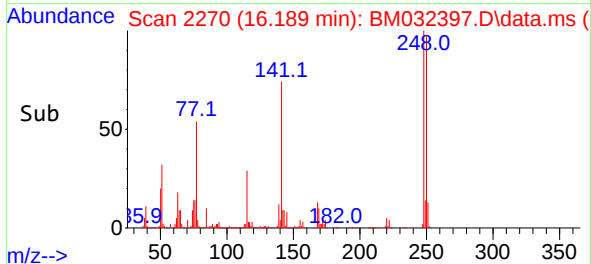
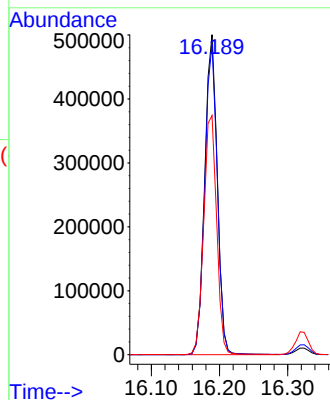
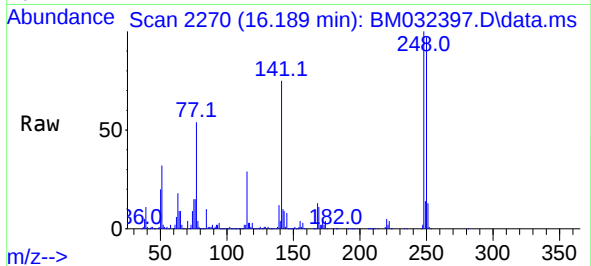
#67
4-Bromophenyl-phenylether
Concen: 38.48 ng
RT: 16.189 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:248 Resp: 641386
Ion Ratio Lower Upper
248 100
250 97.0 77.4 116.2
141 74.8 74.1 111.1

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

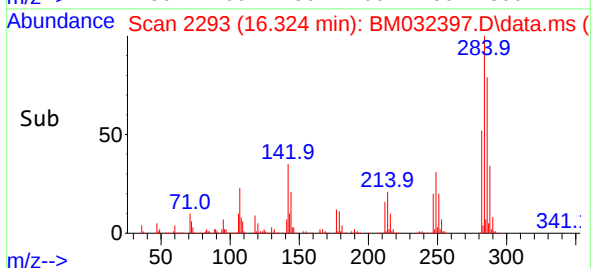
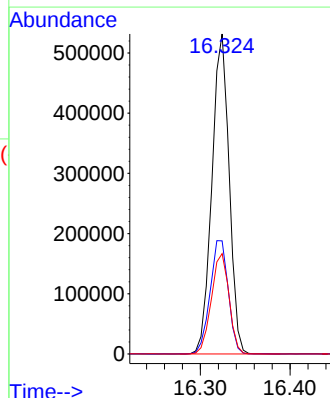
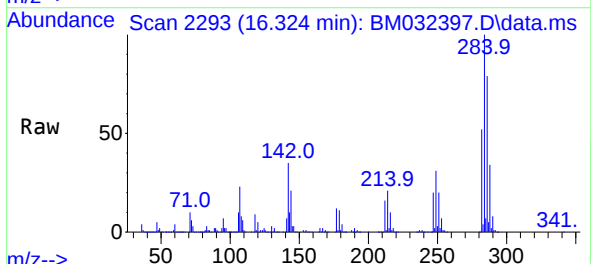
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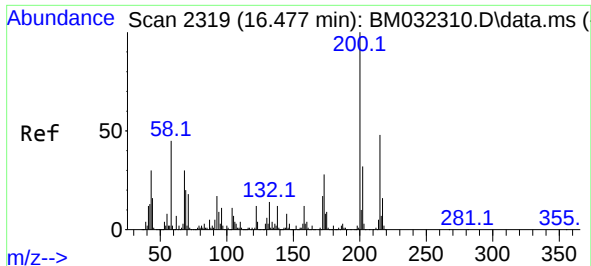
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#68
Hexachlorobenzene
Concen: 38.55 ng
RT: 16.324 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:284 Resp: 707395
Ion Ratio Lower Upper
284 100
142 35.3 43.0 64.6#
249 31.4 27.6 41.4





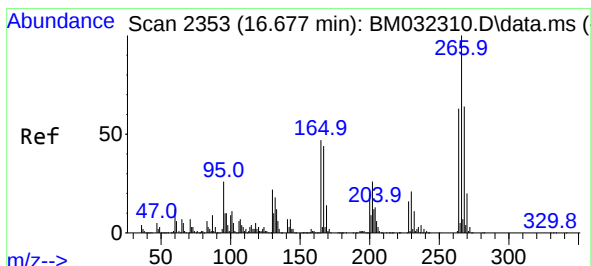
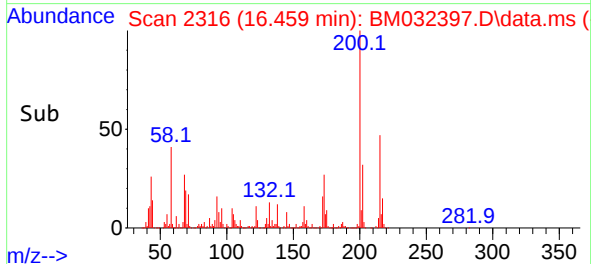
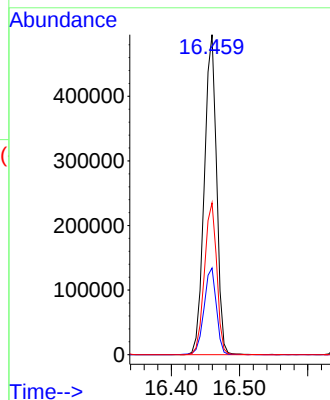
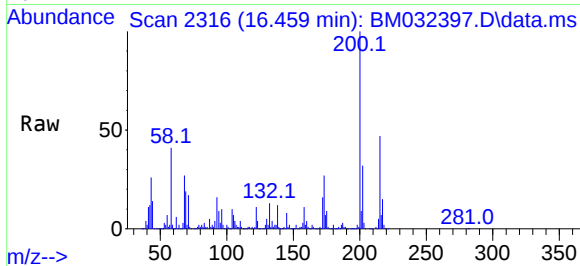
#69
Atrazine
Concen: 38.55 ng
RT: 16.459 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:200 Resp: 620751
Ion Ratio Lower Upper
200 100
173 27.1 5.8 45.8
215 47.5 23.6 63.6

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

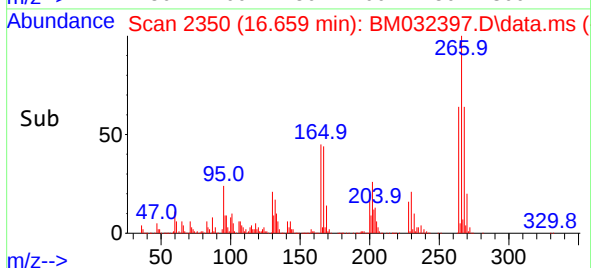
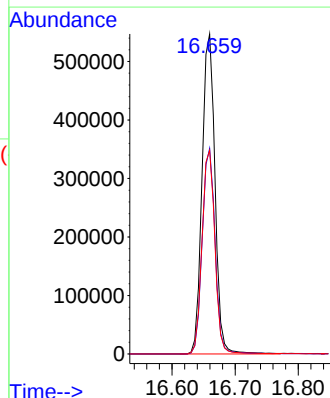
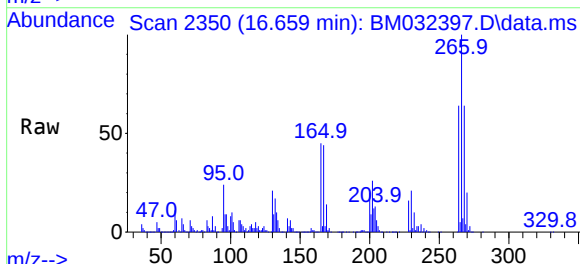
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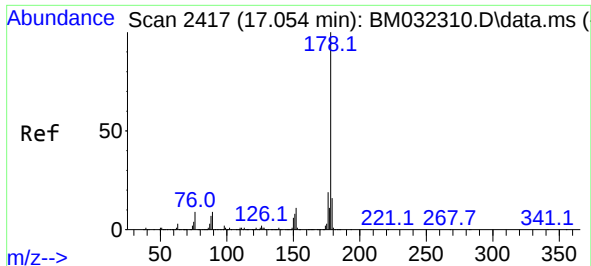
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#70
Pentachlorophenol
Concen: 68.72 ng
RT: 16.659 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:266 Resp: 778169
Ion Ratio Lower Upper
266 100
268 64.2 50.3 75.5
264 63.7 52.1 78.1





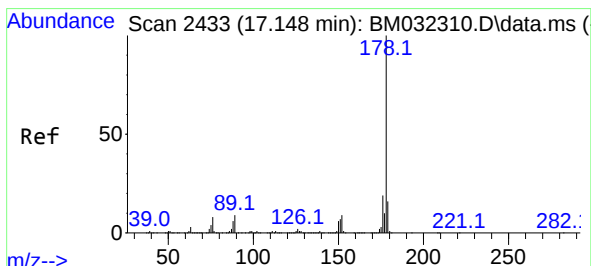
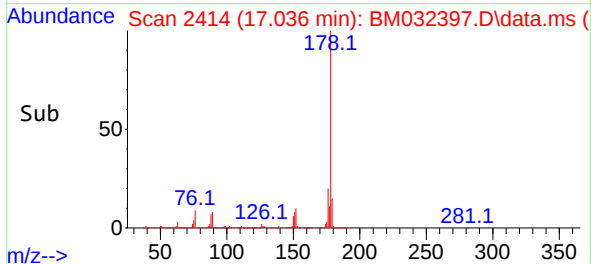
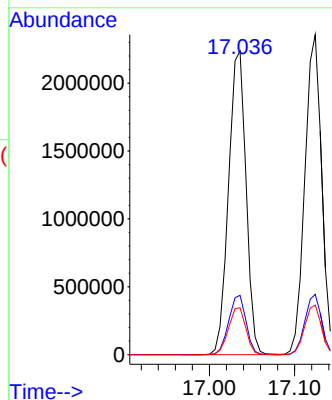
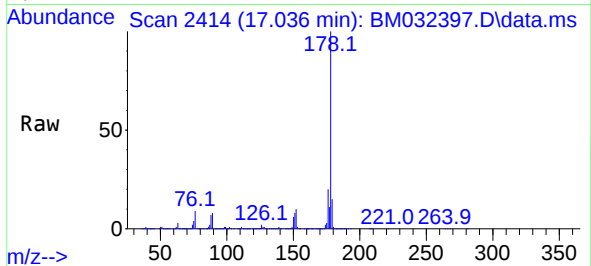
#71
Phenanthrene
Concen: 37.85 ng
RT: 17.036 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:178 Resp: 3181618
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.4 18.6

Instrument :
BNA_M
ClientSampled :
PB139742BSD

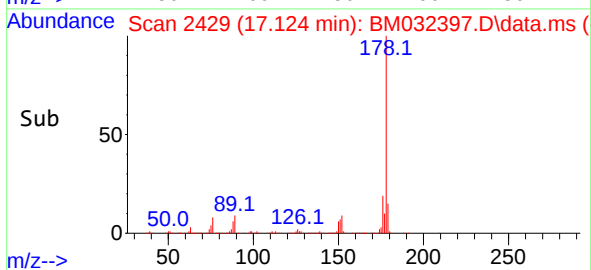
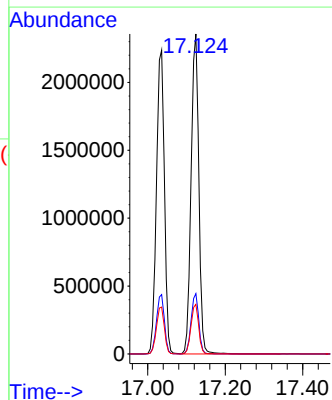
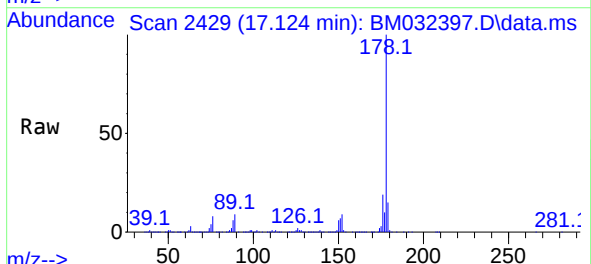
Manual Integrations
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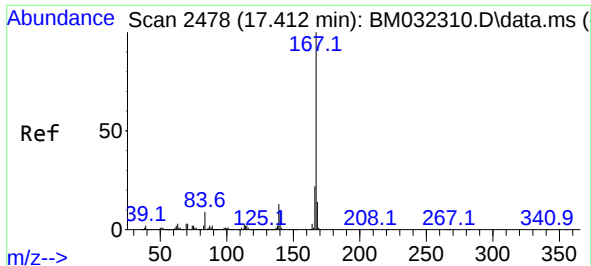
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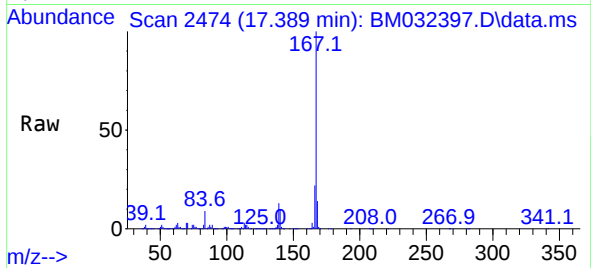
#72
Anthracene
Concen: 39.75 ng
RT: 17.124 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:178 Resp: 3264846
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.5 12.3 18.5

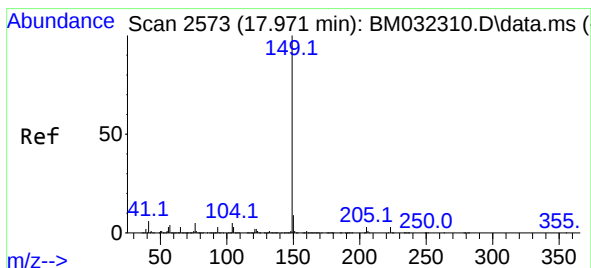
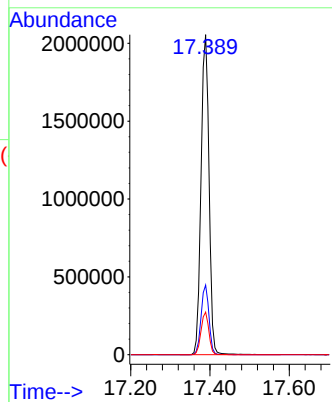
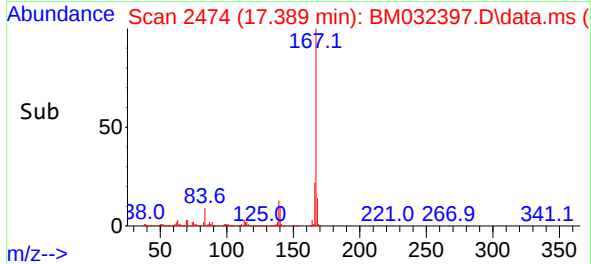




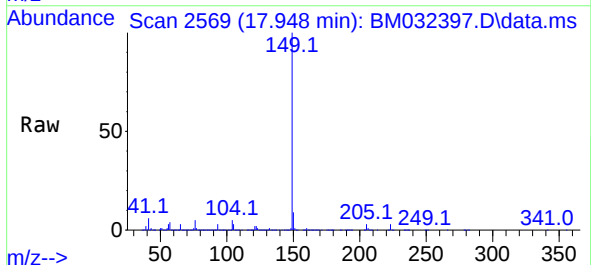
#73
 Carbazole
 Concen: 35.17 ng
 RT: 17.389 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM032397.D
 Acq: 08 Oct 2021 17:28



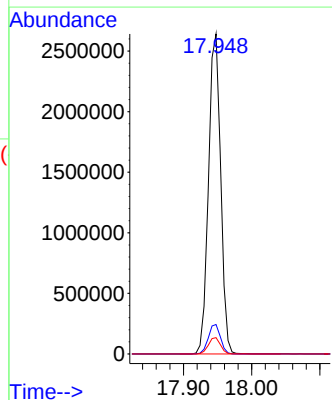
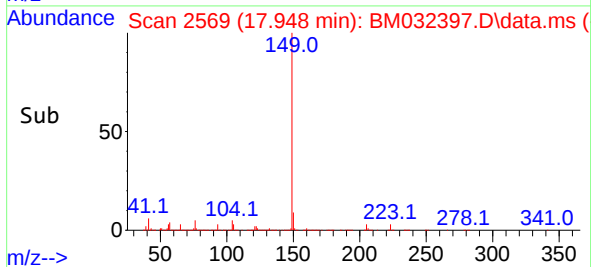
Tgt Ion:167 Resp: 2868812
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.3 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 37.38 ng
 RT: 17.948 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BM032397.D
 Acq: 08 Oct 2021 17:28



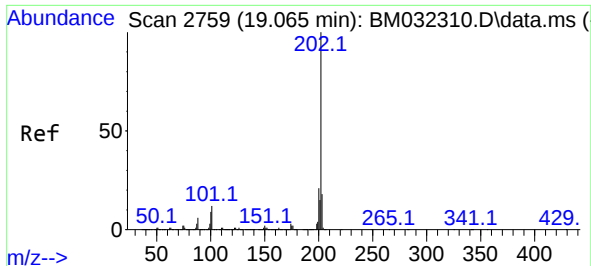
Tgt Ion:149 Resp: 3274888
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 5.6 8.4#



Instrument :
 BNA_M
 ClientSampleId :
 PB139742BSD

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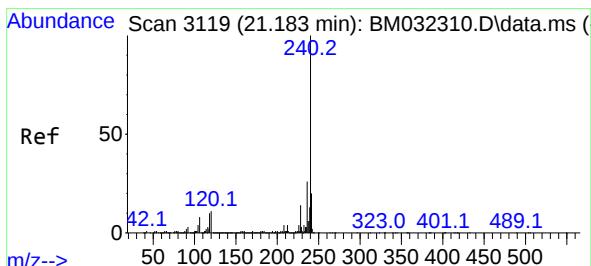
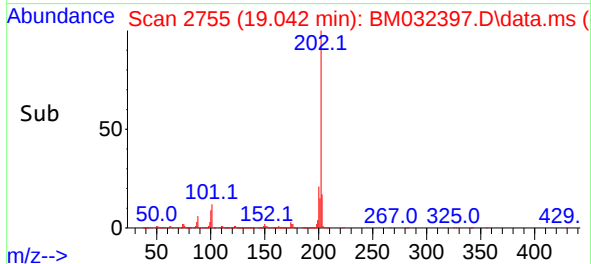
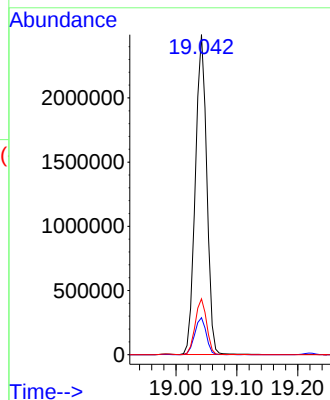
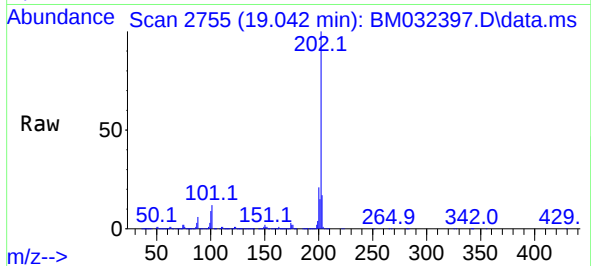
#75
Fluoranthene
Concen: 34.79 ng
RT: 19.042 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:202 Resp: 3242370
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.9
203 17.5 0.0 36.8

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

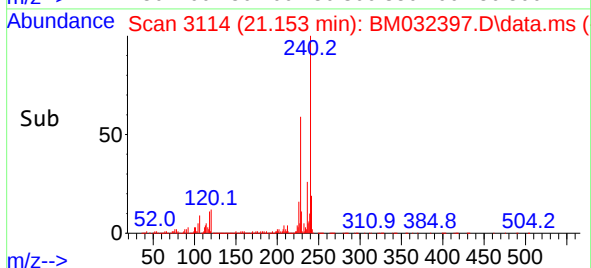
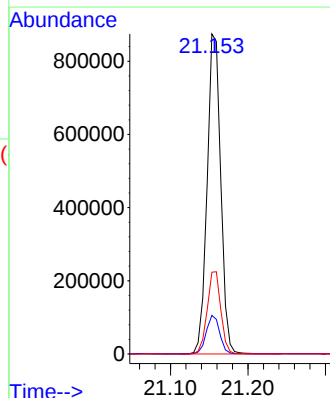
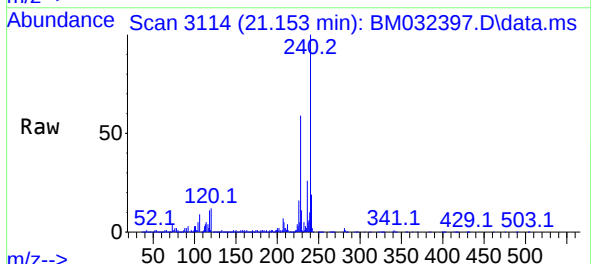
Manual Integrations
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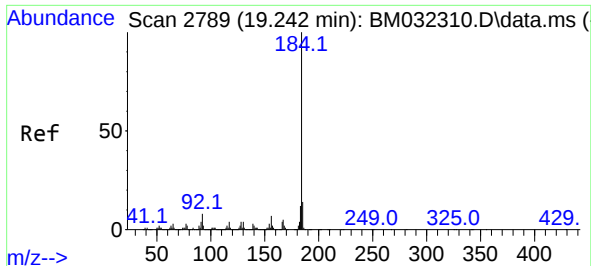
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:240 Resp: 1067728
Ion Ratio Lower Upper
240 100
120 12.0 7.8 11.6#
236 25.5 20.9 31.3





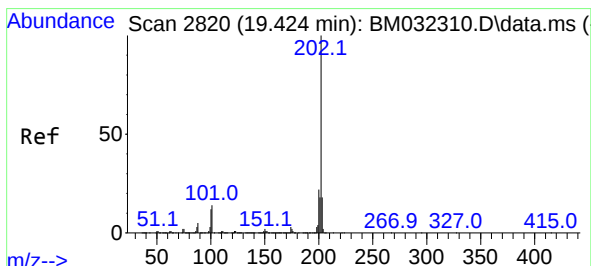
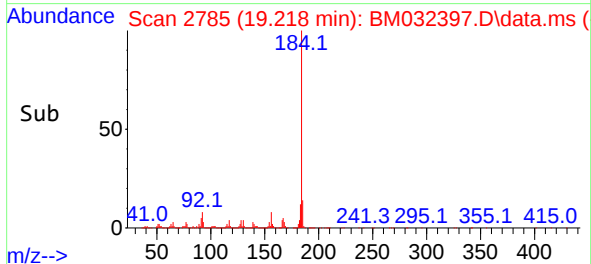
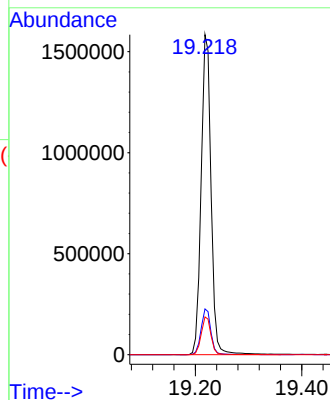
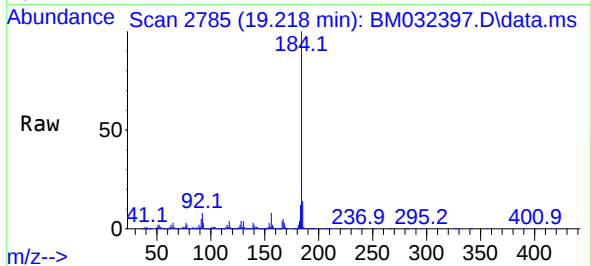
#77
Benzidine
Concen: 77.08 ng
RT: 19.218 min Scan# 2785
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:184 Resp: 2044399
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 11.8 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

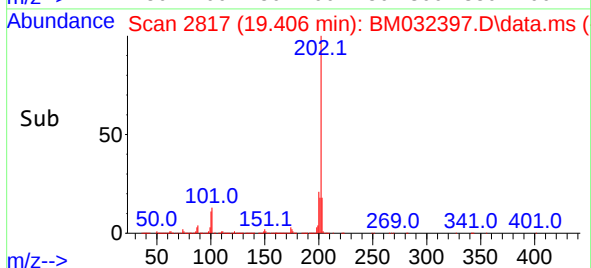
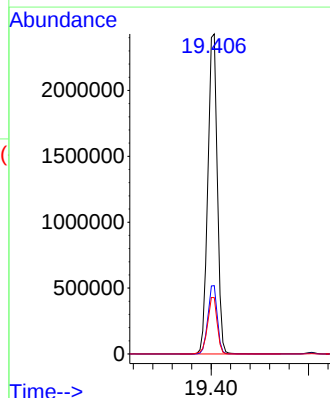
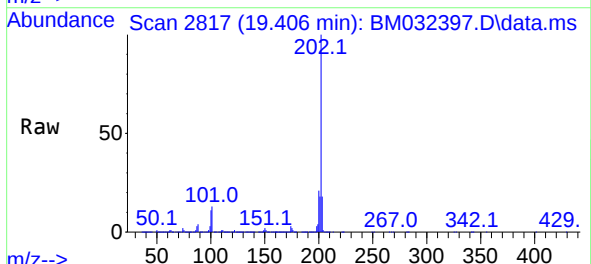
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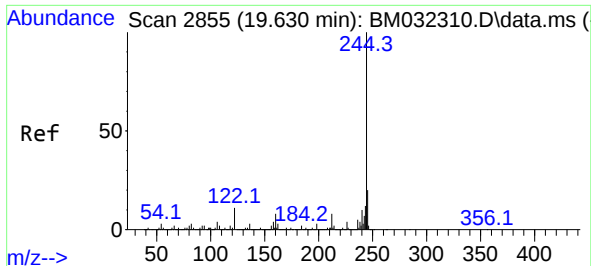
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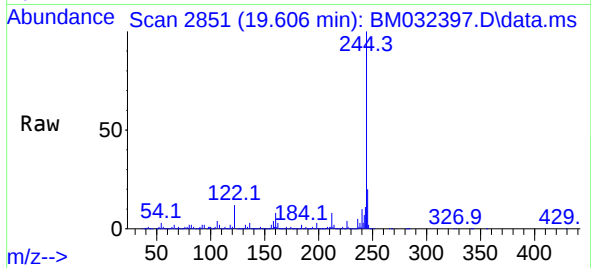
#78
Pyrene
Concen: 45.03 ng
RT: 19.406 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:202 Resp: 3260282
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 17.6 13.7 20.5

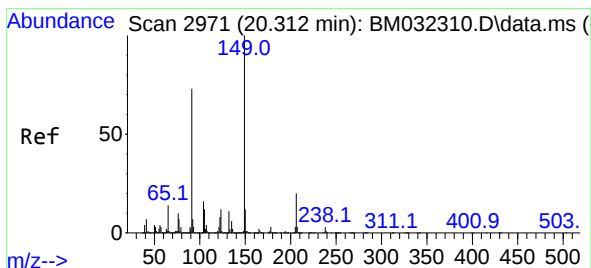
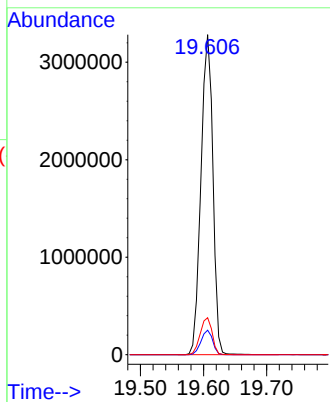
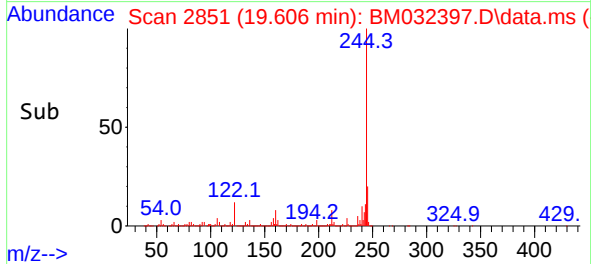




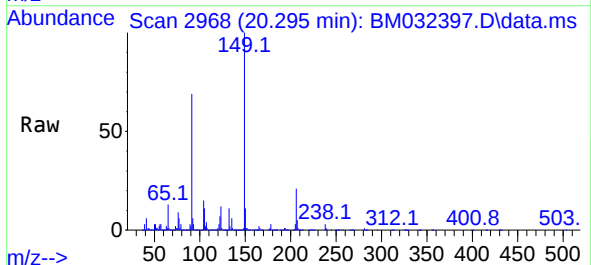
#79
Terphenyl-d14
Concen: 84.90 ng
RT: 19.606 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



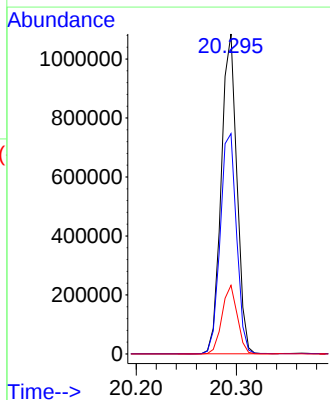
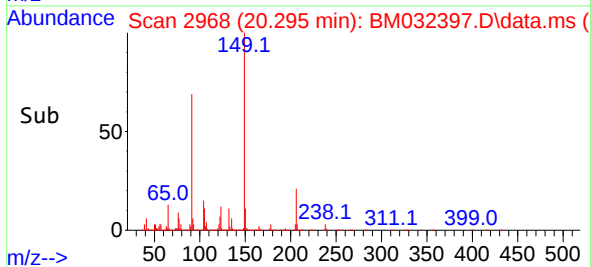
Tgt Ion:244 Resp: 4304353
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 11.5 8.7 13.1



#80
Butylbenzylphthalate
Concen: 42.62 ng
RT: 20.295 min Scan# 2968
Delta R.T. 0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



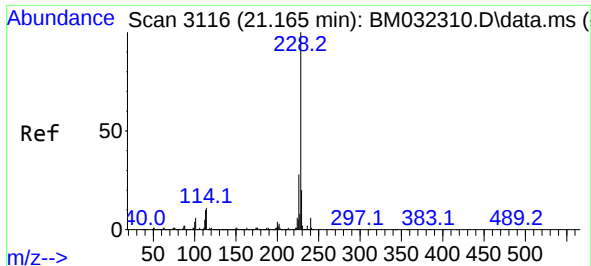
Tgt Ion:149 Resp: 1171954
Ion Ratio Lower Upper
149 100
91 68.9 64.0 96.0
206 21.4 14.4 21.6



Instrument :
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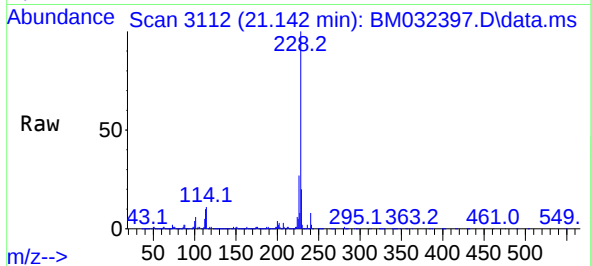
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#81
Benzo(a)anthracene
Concen: 37.56 ng
RT: 21.142 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

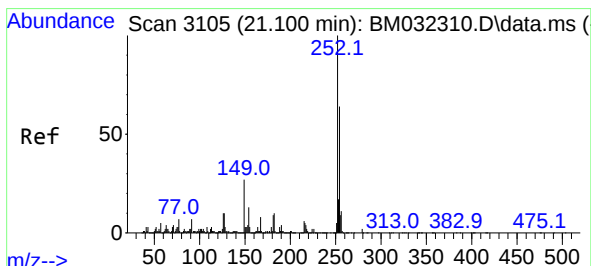
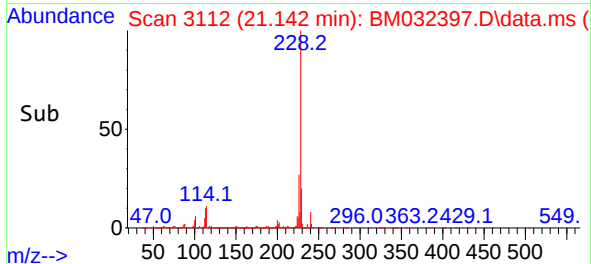
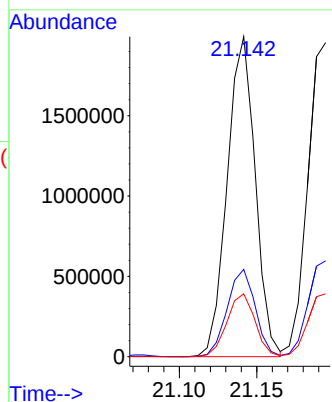
Instrument :
BNA_M
ClientSampleId :
PB139742BSD



Tgt Ion:228 Resp: 2506506
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.7 15.3 22.9

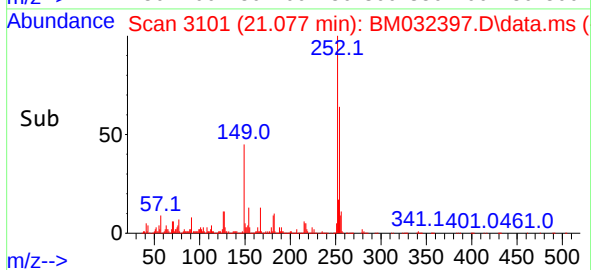
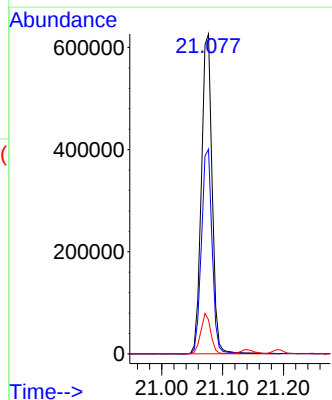
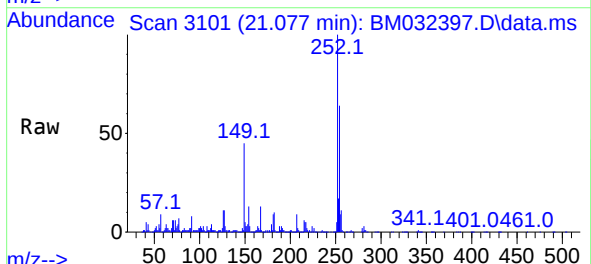
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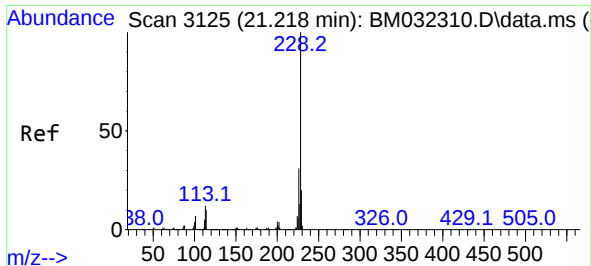
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#82
3,3'-Dichlorobenzidine
Concen: 36.50 ng
RT: 21.077 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:252 Resp: 767342
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 10.7 9.7 14.5





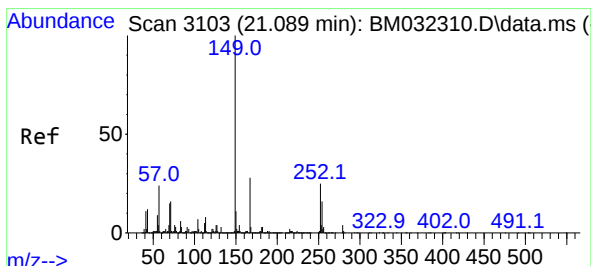
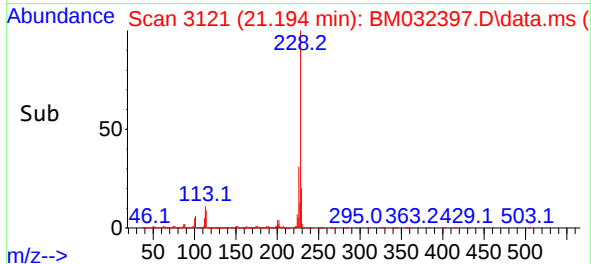
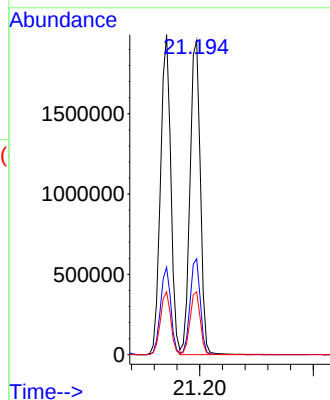
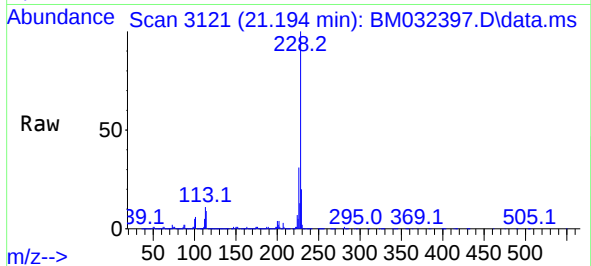
#83
Chrysene
Concen: 38.21 ng
RT: 21.194 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:228 Resp: 2466699
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 20.0 16.0 24.0

Instrument :
BNA_M
ClientSampleId :
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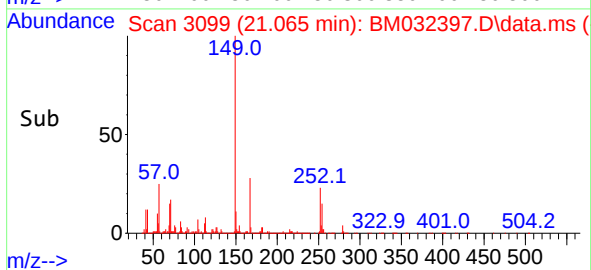
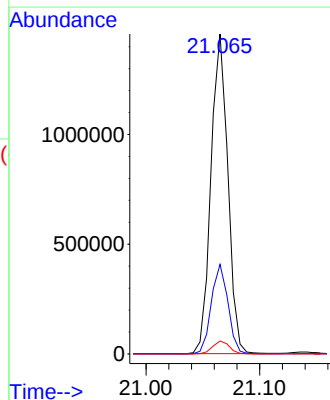
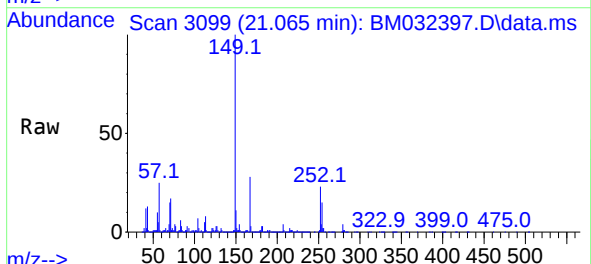
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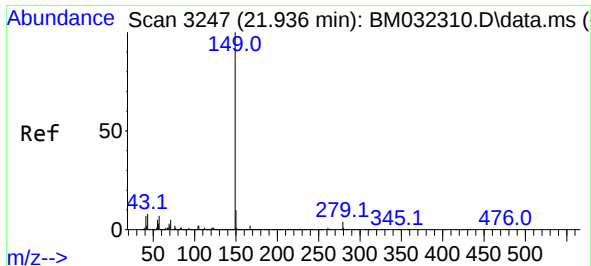
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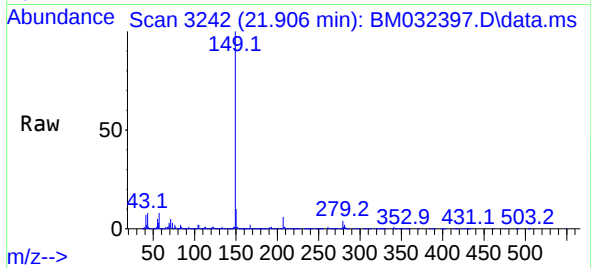
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.48 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:149 Resp: 1501002
Ion Ratio Lower Upper
149 100
167 28.0 19.7 29.5
279 4.1 2.6 4.0#

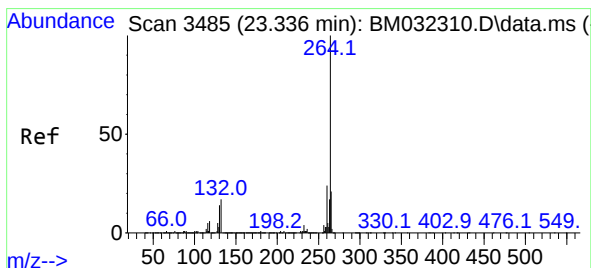
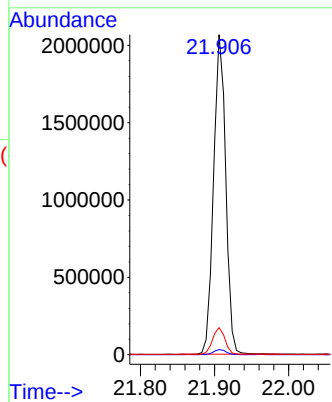
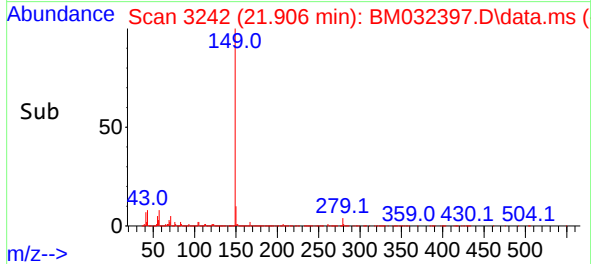




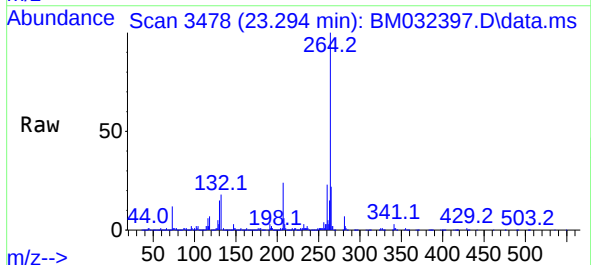
#85
Di-n-octyl phthalate
Concen: 37.71 ng
RT: 21.906 min Scan# 3242
Delta R.T. -0.000 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



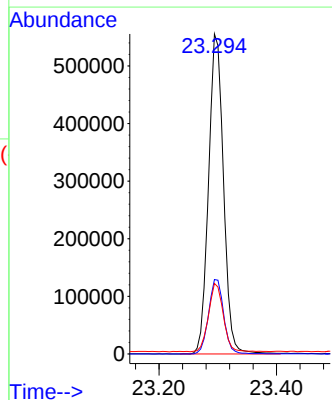
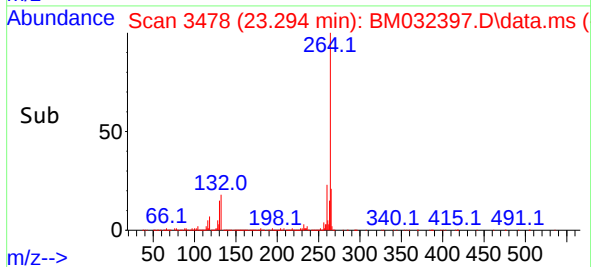
Tgt Ion:149 Resp: 2345053
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.6 10.4 15.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.294 min Scan# 3478
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



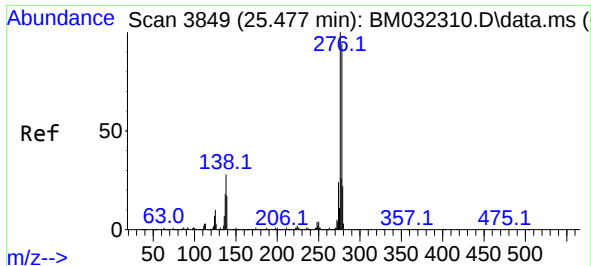
Tgt Ion:264 Resp: 980666
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 22.0 18.3 27.5



Instrument :
BNA_M
ClientSampleId :
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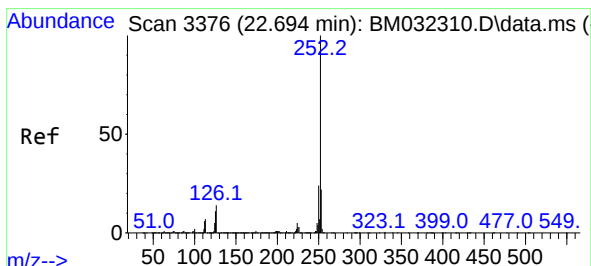
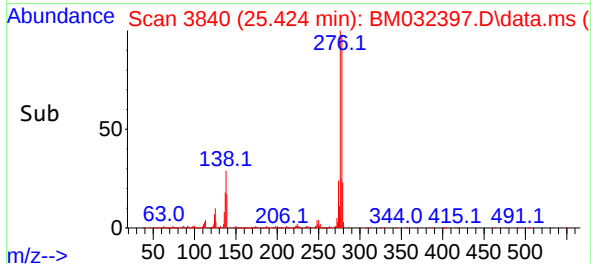
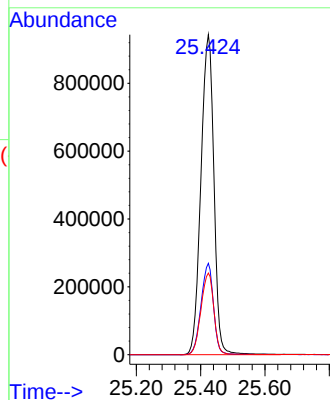
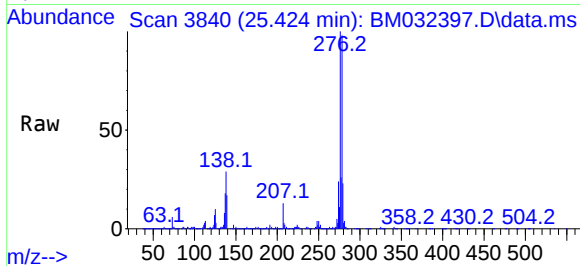
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.71 ng
RT: 25.424 min Scan# 3840
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

Tgt Ion:276 Resp: 2641179
Ion Ratio Lower Upper
276 100
138 27.3 18.4 27.6
277 25.3 20.1 30.1

Instrument :
BNA_M
ClientSampleId :
PB139742BSD

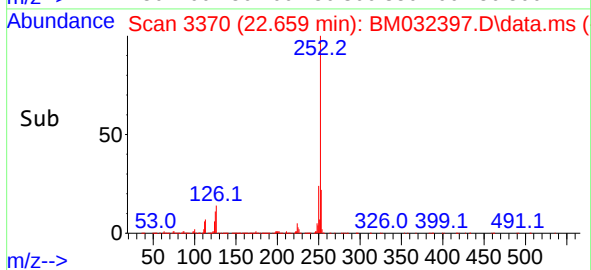
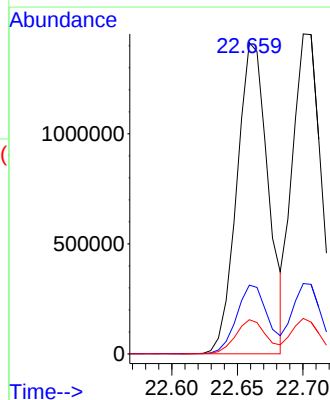
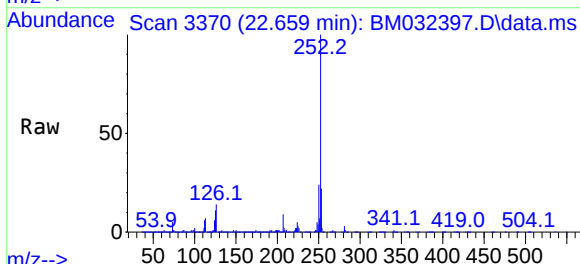
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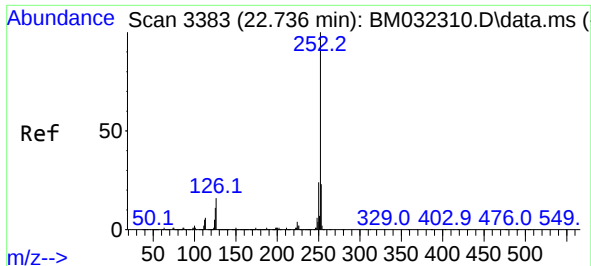
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#88
Benzo(b)fluoranthene
Concen: 39.35 ng
RT: 22.659 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

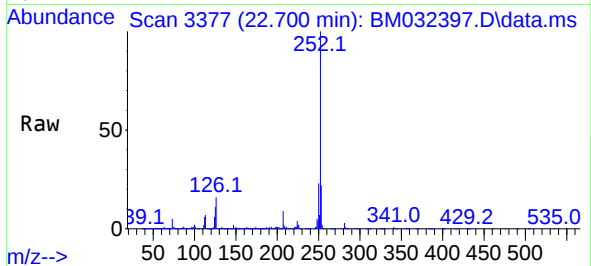
Tgt Ion:252 Resp: 2347121
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 11.0 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 38.11 ng
RT: 22.700 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

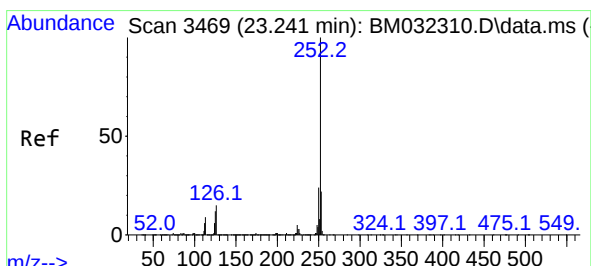
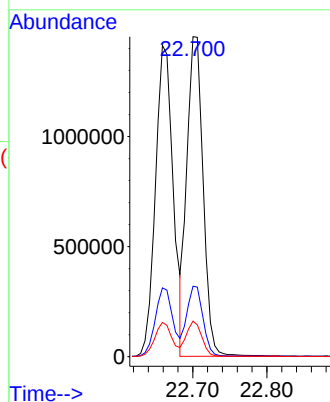
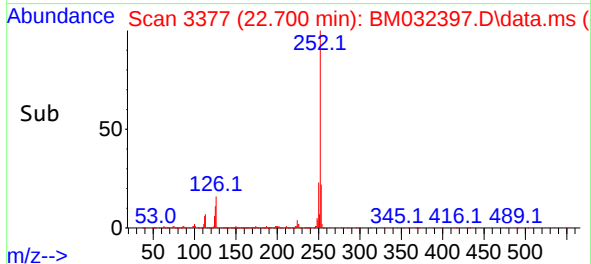
Instrument :
BNA_M
ClientSampleId :
PB139742BSD



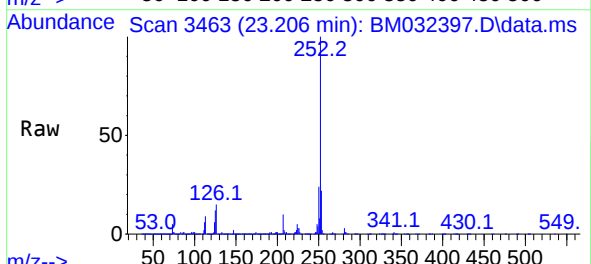
Tgt Ion:252 Resp: 2221141
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.1 7.5 11.3

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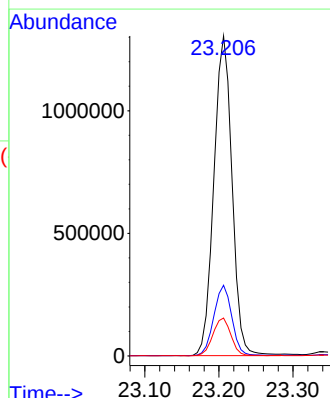
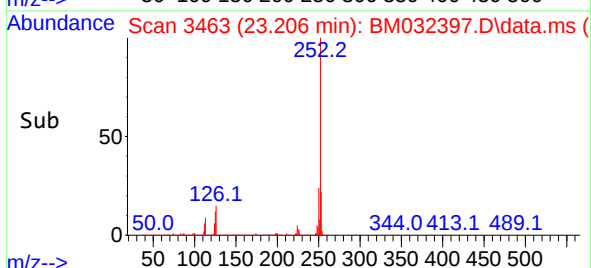
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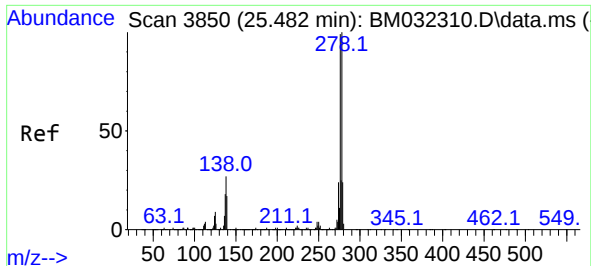


#90
Benzo(a)pyrene
Concen: 45.94 ng
RT: 23.206 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



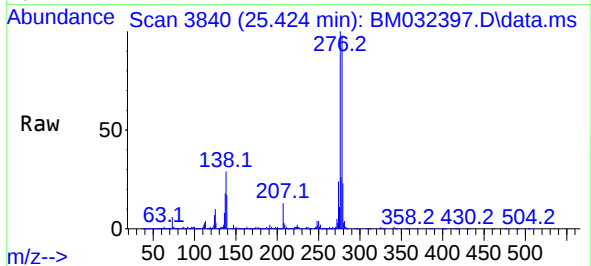
Tgt Ion:252 Resp: 2222319
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.8 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 44.13 ng
RT: 25.424 min Scan# 3840
Delta R.T. -0.012 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28

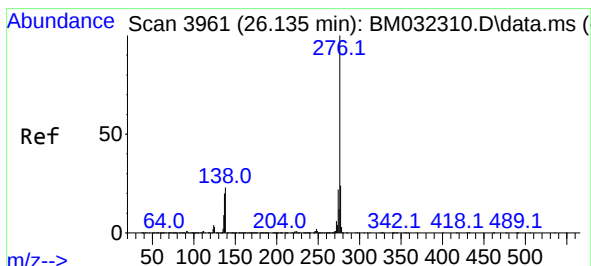
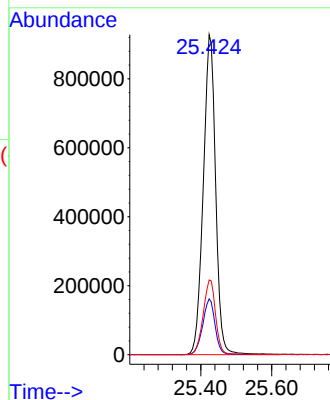
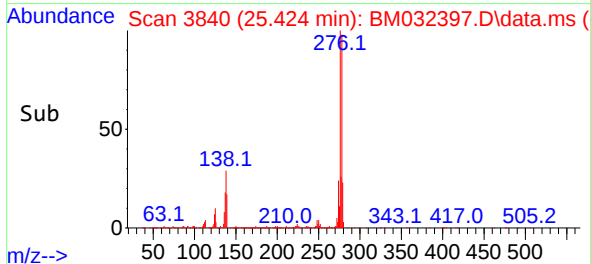
Instrument :
BNA_M
ClientSampleId :
PB139742BSD



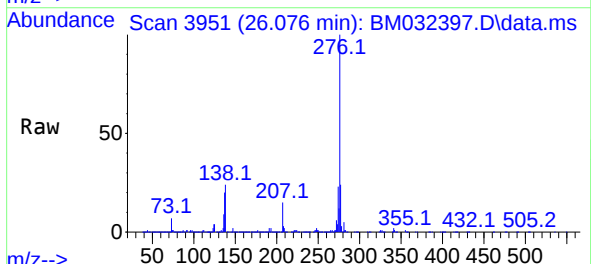
Tgt Ion:278 Resp: 2248149
Ion Ratio Lower Upper
278 100
139 17.5 10.9 16.3#
279 23.4 18.2 27.2

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#92
Benzo(g,h,i)perylene
Concen: 46.33 ng
RT: 26.076 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BM032397.D
Acq: 08 Oct 2021 17:28



Tgt Ion:276 Resp: 2333442
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 23.5 14.6 22.0#

