

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009371.D
 Acq On : 11 Mar 2022 18:40
 Operator : CG/JU
 Sample : N1886-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2822-S

Quant Time: Mar 12 04:51:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

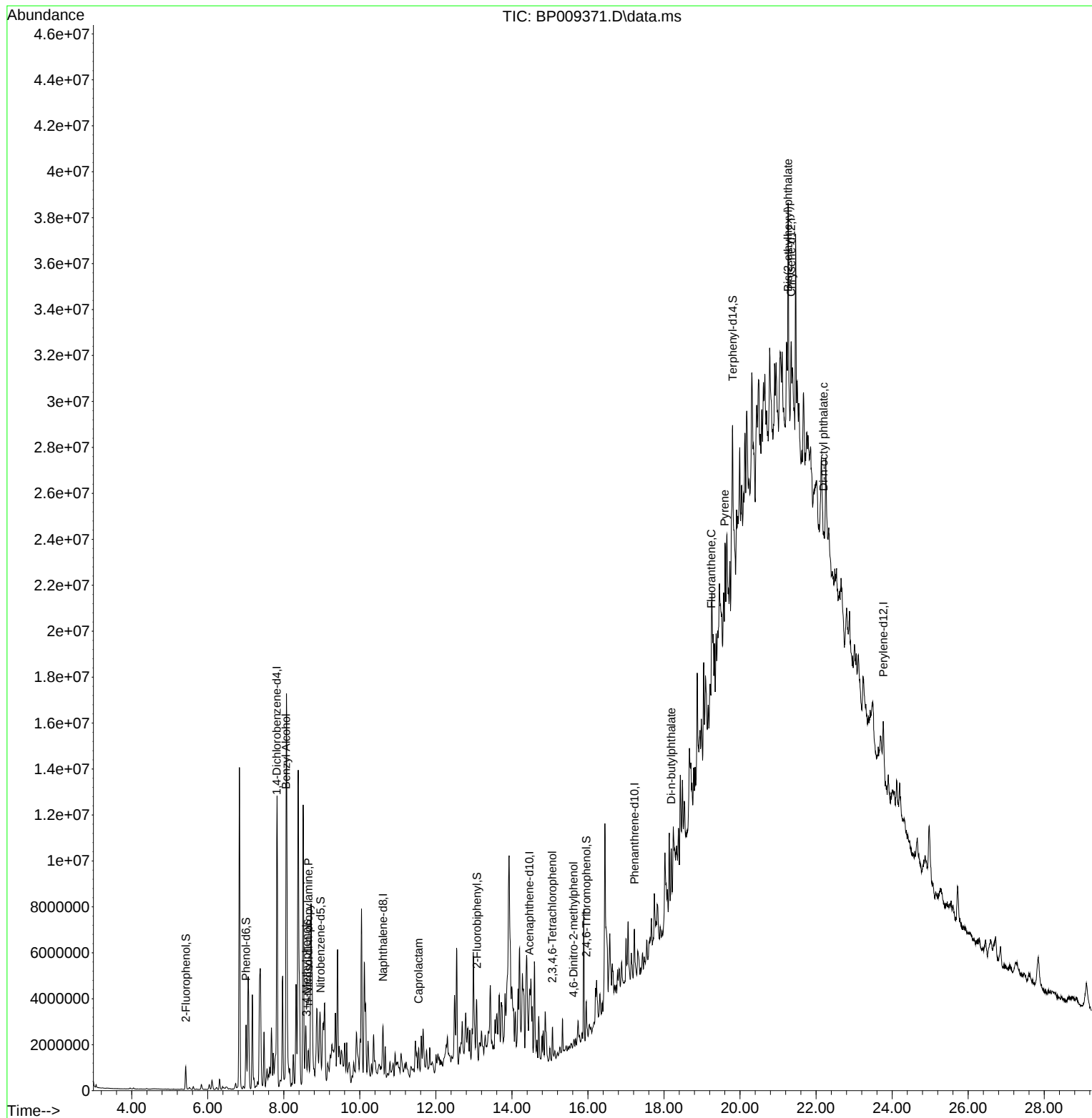
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	284047	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1153272	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	724903	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1483445	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1579592	20.000	ng	0.02
86) Perylene-d12	23.768	264	1782322	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	500944	25.743	ng	0.01
7) Phenol-d6	7.005	99	662044	26.772	ng	0.02
23) Nitrobenzene-d5	8.969	82	368218	17.586	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	316777	36.190	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	961021	18.231	ng	0.00
79) Terphenyl-d14	19.804	244	1618575	19.337	ng	0.00
Target Compounds						
					Qvalue	
15) Benzyl Alcohol	8.057	79	84444	4.842	ng	# 49
19) n-Nitroso-di-n-propyla...	8.646	70	45126	3.026	ng	# 81
20) 3+4-Methylphenols	8.599	107	92270	4.154	ng	94
35) Caprolactam	11.545	113	14011	2.610	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	15.063	232	40705	3.005	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.622	198	43416	6.654	ng	# 50
74) Di-n-butylphthalate	18.192	149	1270602	14.847	ng	97
75) Fluoranthene	19.245	202	266002	2.703	ng	78
78) Pyrene	19.598	202	295496	2.771	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.263	149	5240264	85.115	ng	# 94
85) Di-n-octyl phthalate	22.198	149	302822	3.004	ng	# 78

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

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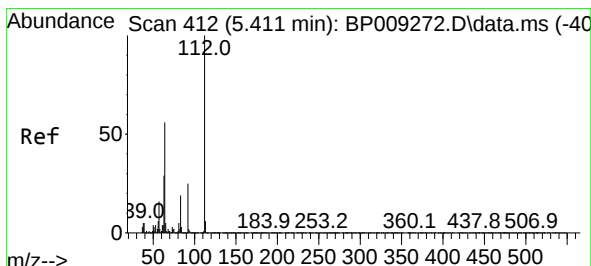
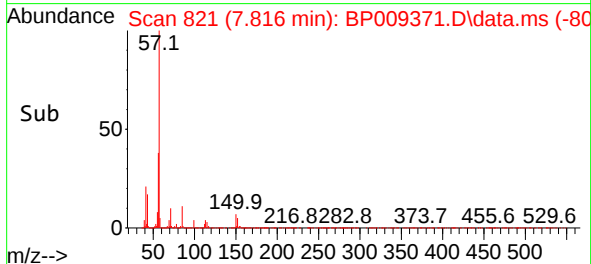
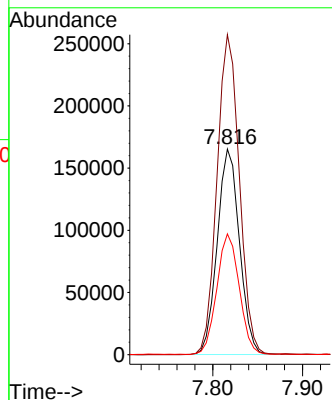
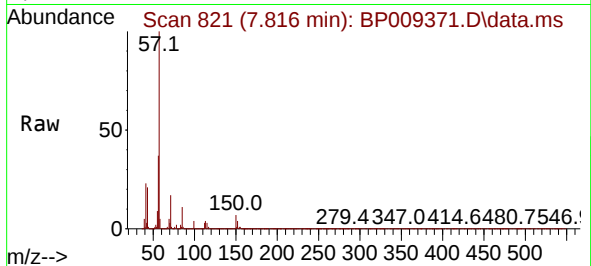




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

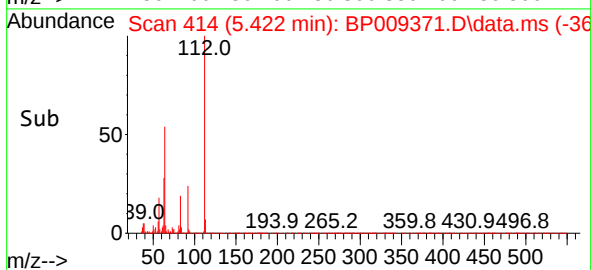
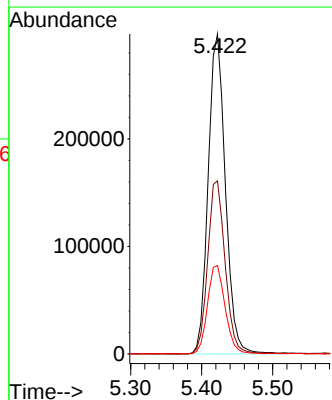
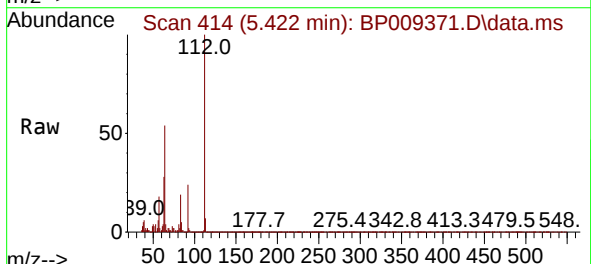
Instrument :
BNA_P
ClientSampleId :
2822-S

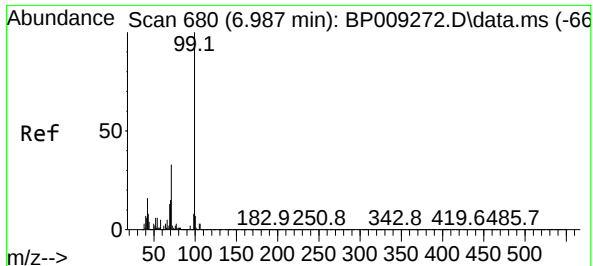
Tgt Ion:152 Resp: 284047
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 58.7 48.2 72.4



#5
2-Fluorophenol
Concen: 25.743 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:112 Resp: 500944
Ion Ratio Lower Upper
112 100
64 54.1 45.0 67.4
63 27.6 23.0 34.6

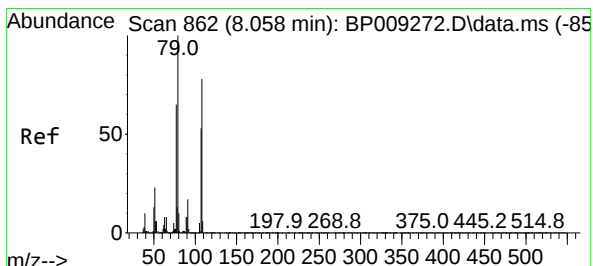
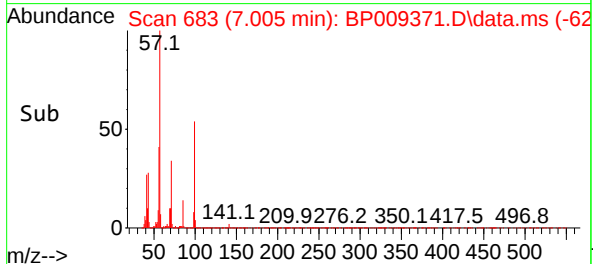
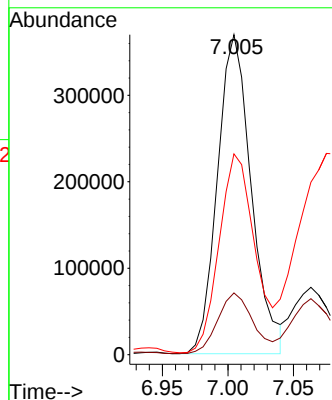
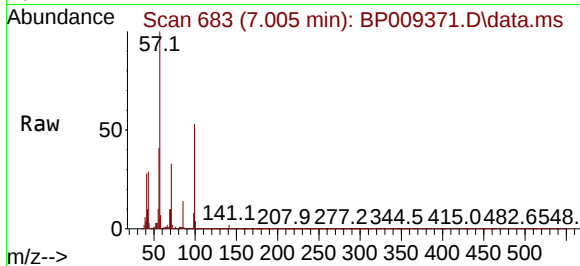




#7
Phenol-d6
Concen: 26.772 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

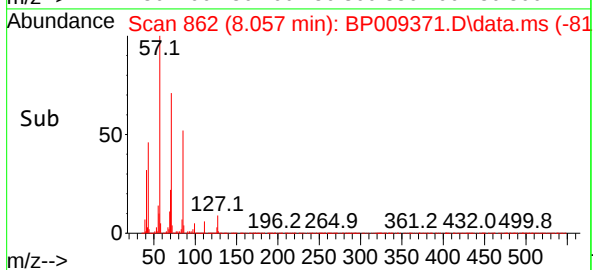
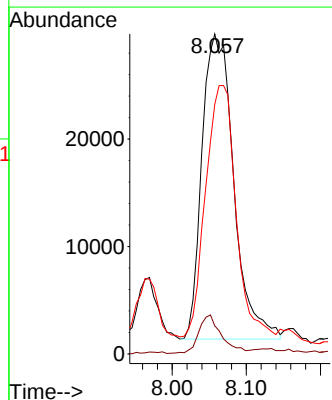
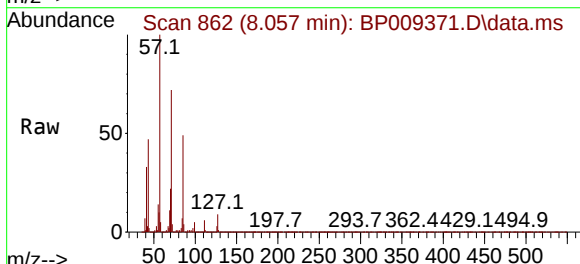
Instrument :
BNA_P
ClientSampleId :
2822-S

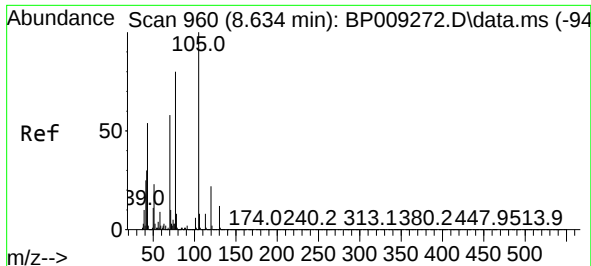
Tgt Ion: 99 Resp: 662044
Ion Ratio Lower Upper
99 100
42 19.3 12.8 19.2#
71 62.8 26.3 39.5#



#15
Benzyl Alcohol
Concen: 4.842 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.000 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion: 79 Resp: 84444
Ion Ratio Lower Upper
79 100
108 8.8 62.5 93.7#
77 78.0 51.7 77.5#

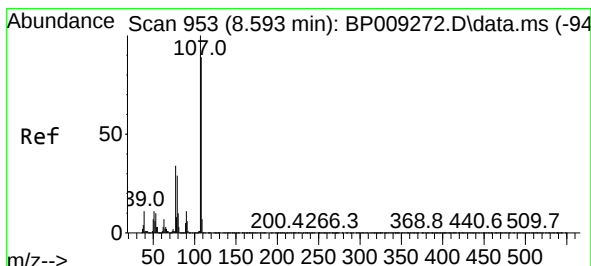
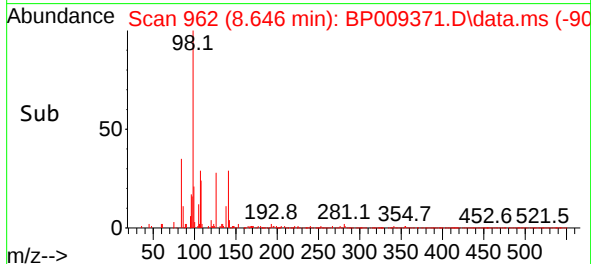
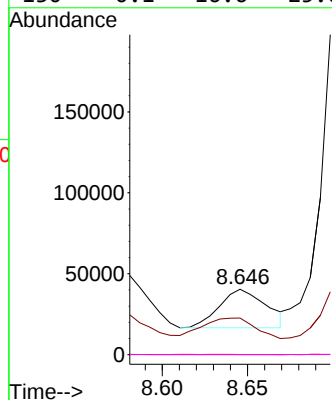
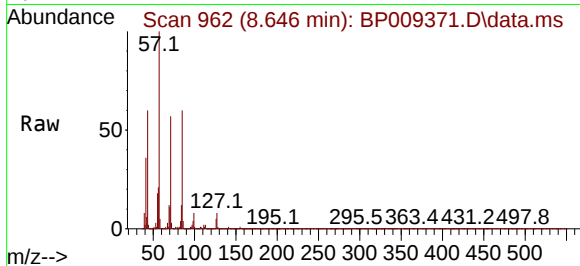




#19
n-Nitroso-di-n-propylamine
Concen: 3.026 ng
RT: 8.646 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

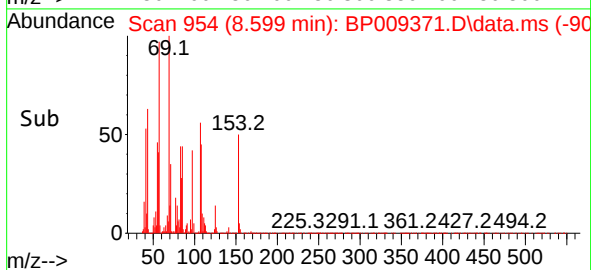
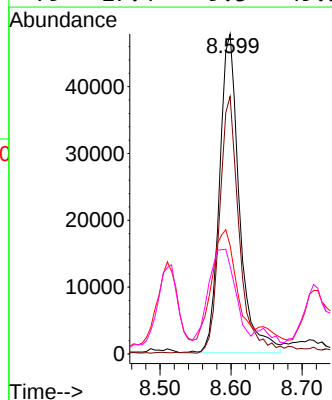
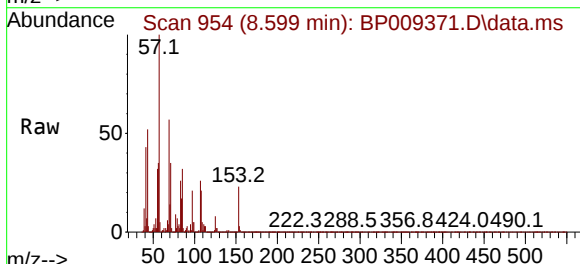
Instrument :
BNA_P
ClientSampleId :
2822-S

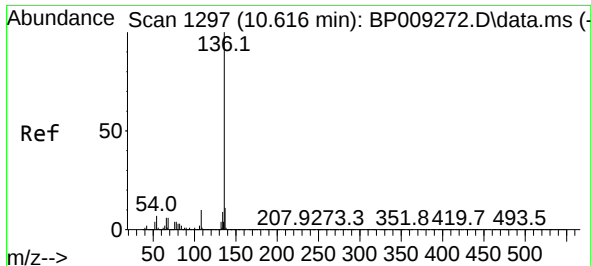
Tgt Ion:	70	Resp:	45126
Ion	Ratio	Lower	Upper
70	100		
42	56.1	41.0	61.4
101	0.3	7.9	11.9#
130	0.1	16.6	25.0#



#20
3+4-Methylphenols
Concen: 4.154 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:	107	Resp:	92270
Ion	Ratio	Lower	Upper
107	100		
108	80.5	69.4	109.4
77	33.8	13.6	53.6
79	27.4	9.3	49.3



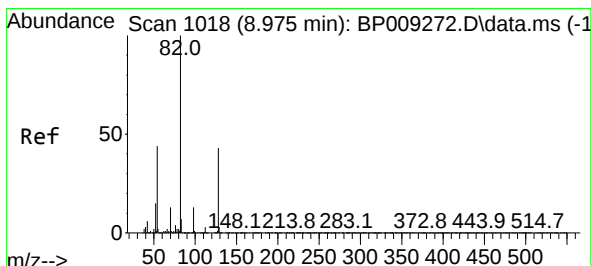
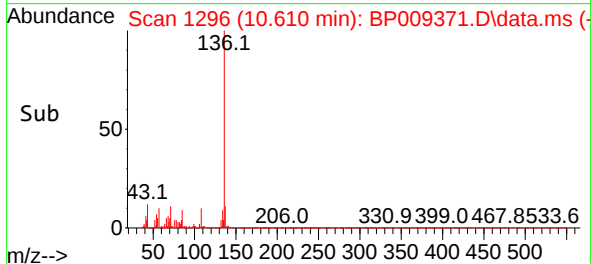
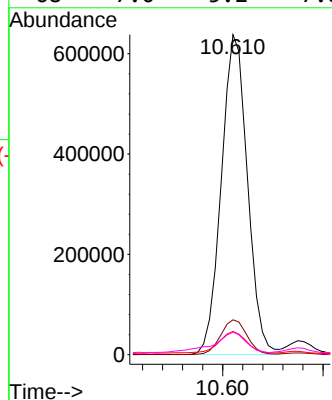
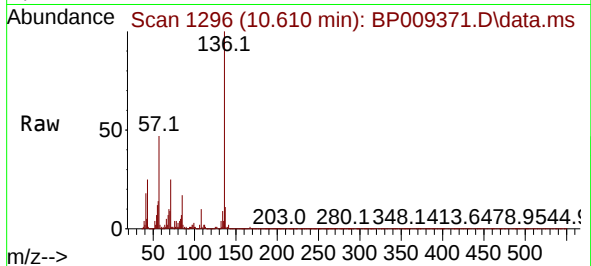


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Instrument :
BNA_P
ClientSampleId :
2822-S

Tgt Ion:136 Resp: 1153272

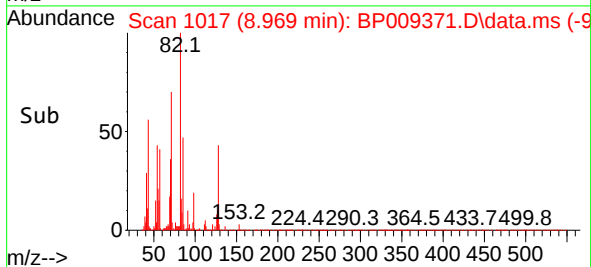
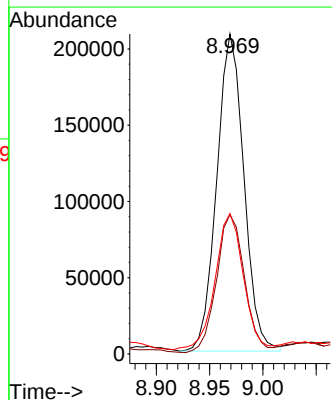
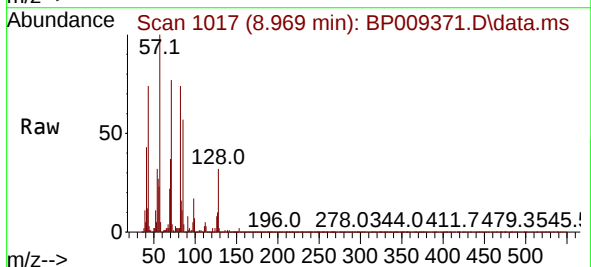
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.3	5.8	8.8
68	7.0	5.2	7.8

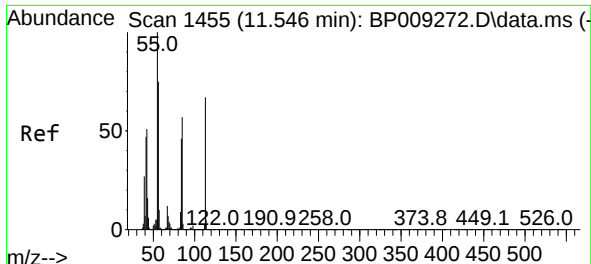


#23
Nitrobenzene-d5
Concen: 17.586 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion: 82 Resp: 368218

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.2	51.4
54	43.8	34.7	52.1

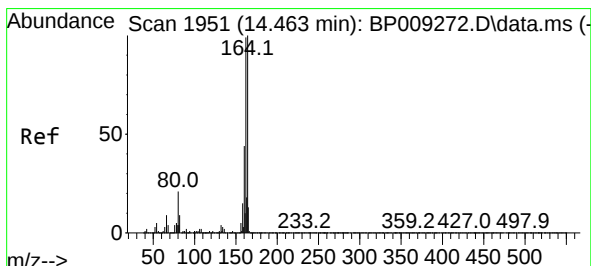
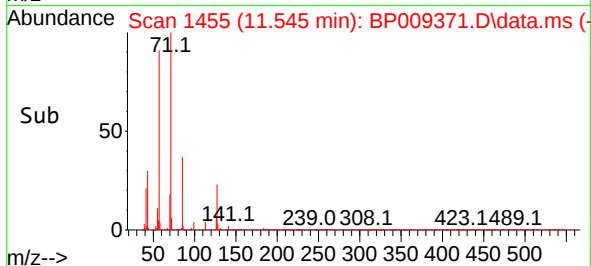
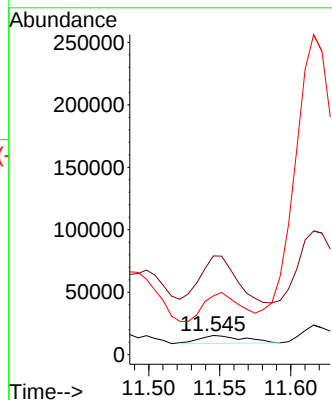
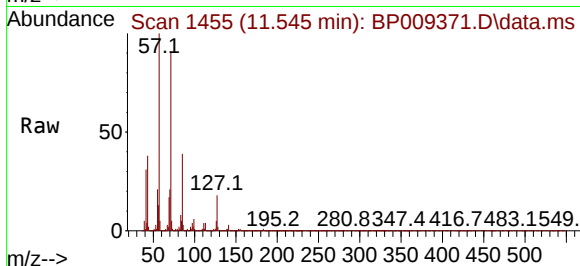




#35
Caprolactam
Concen: 2.610 ng
RT: 11.545 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

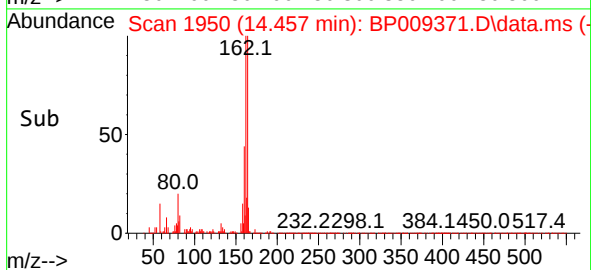
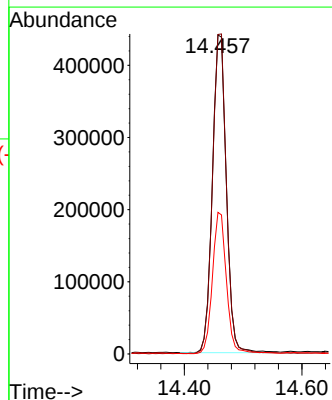
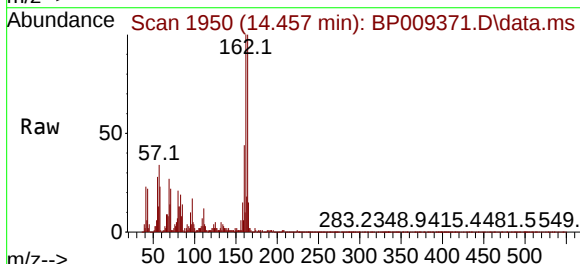
Instrument :
BNA_P
ClientSampleId :
2822-S

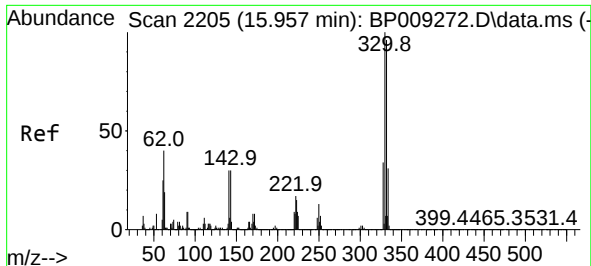
Tgt Ion:113 Resp: 14011
Ion Ratio Lower Upper
113 100
55 514.0 128.4 168.4#
56 305.8 90.9 130.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:164 Resp: 724903
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 44.4 34.9 52.3

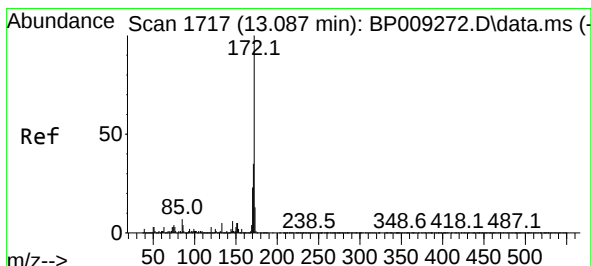
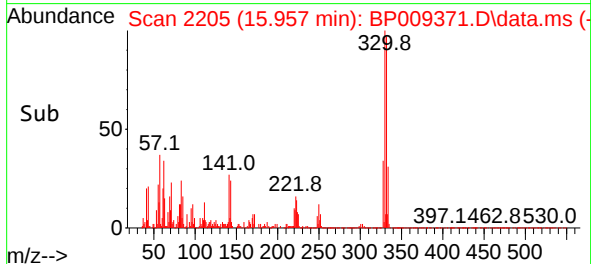
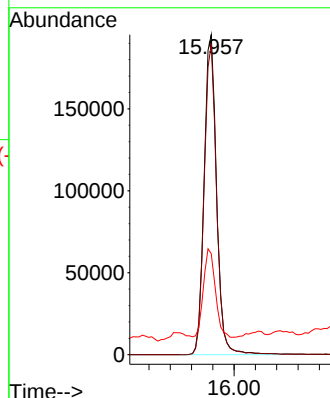
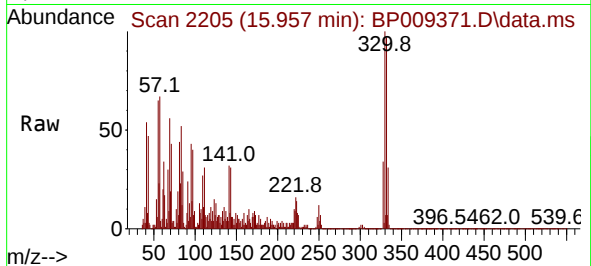




#42
2,4,6-Tribromophenol
Concen: 36.190 ng
RT: 15.957 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

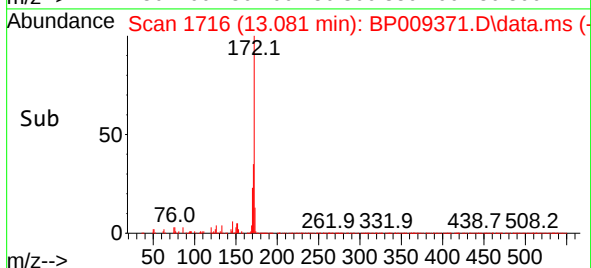
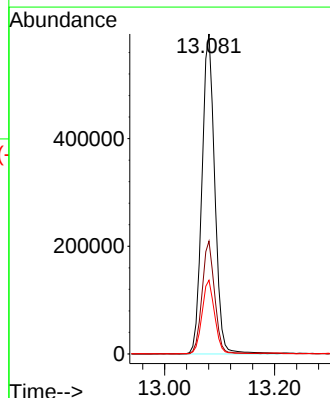
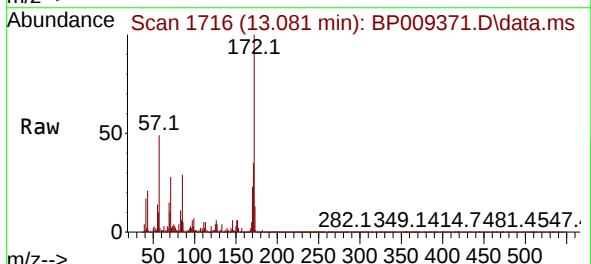
Instrument :
BNA_P
ClientSampleId :
2822-S

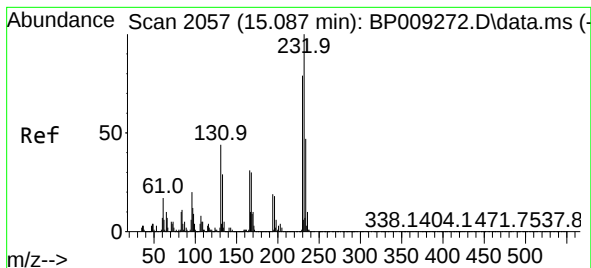
Tgt Ion: 330 Resp: 316777
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 26.2 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 18.231 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion: 172 Resp: 961021
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.1 18.6 27.8

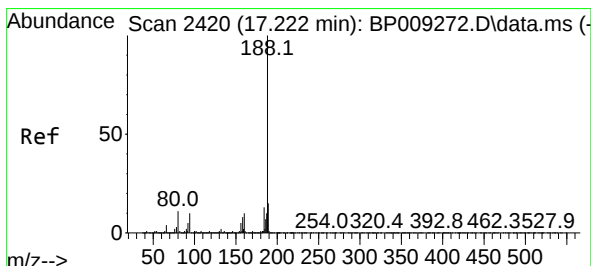
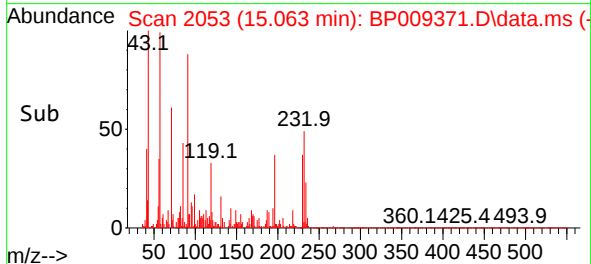
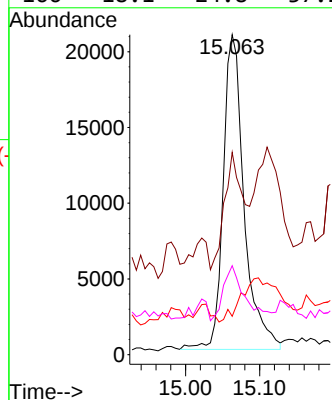
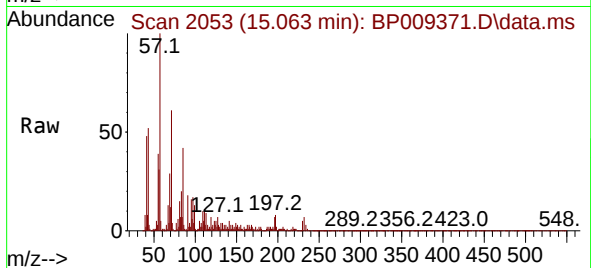




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.005 ng
RT: 15.063 min Scan# 2053
Delta R.T. -0.024 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

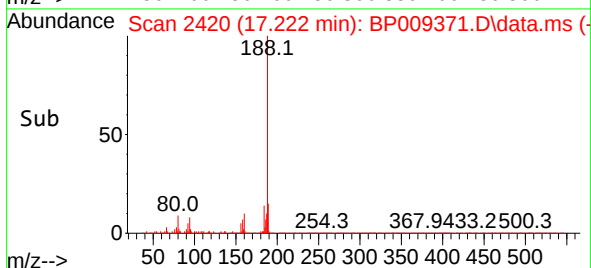
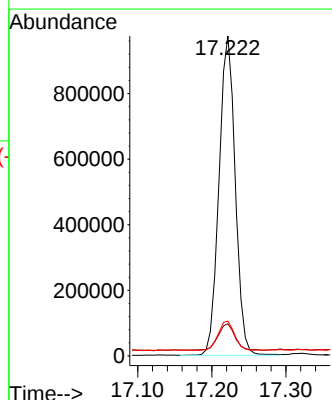
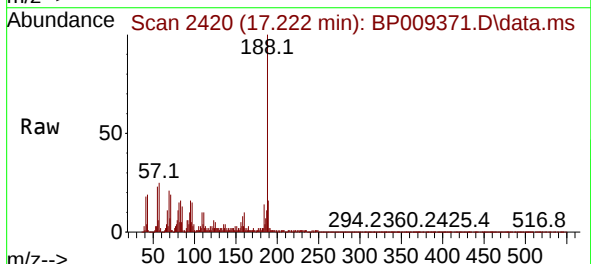
Instrument :
BNA_P
ClientSampleId :
2822-S

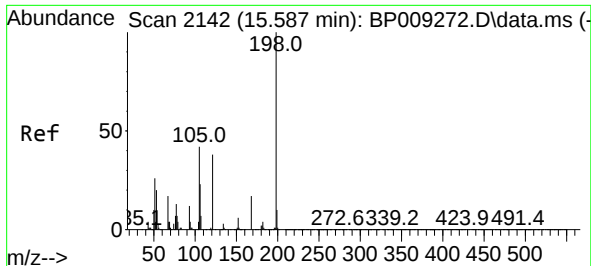
Tgt Ion:232 Resp: 40705
Ion Ratio Lower Upper
232 100
131 34.3 35.5 53.3#
130 0.0 1.8 2.8#
166 18.1 24.8 37.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:188 Resp: 1483445
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 10.9 8.8 13.2

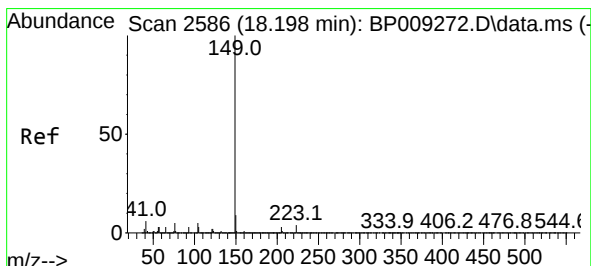
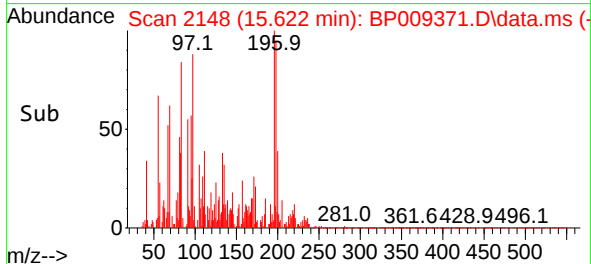
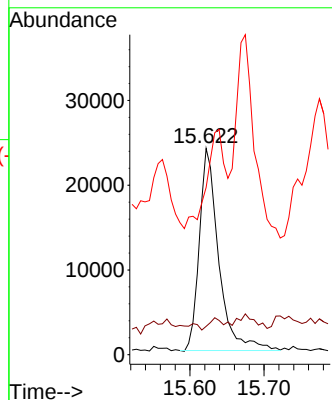
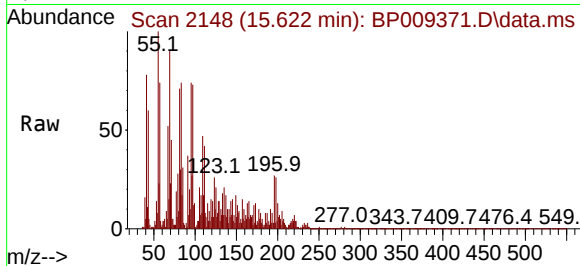




#65
4,6-Dinitro-2-methylphenol
Concen: 6.654 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.035 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

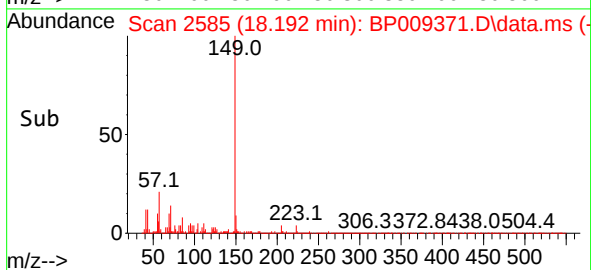
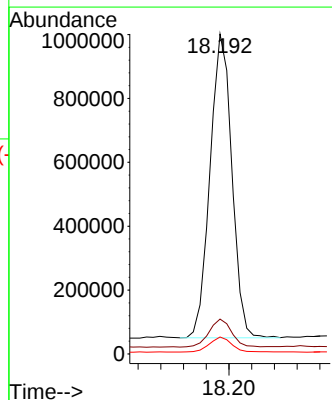
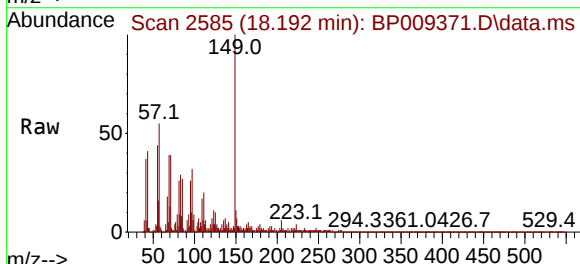
Instrument :
BNA_P
ClientSampleId :
2822-S

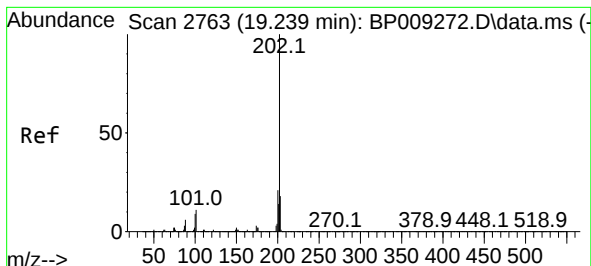
Tgt Ion:198 Resp: 43416
Ion Ratio Lower Upper
198 100
51 13.7 17.7 57.7#
105 81.1 23.2 63.2#



#74
Di-n-butylphthalate
Concen: 14.847 ng
RT: 18.192 min Scan# 2585
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:149 Resp: 1270602
Ion Ratio Lower Upper
149 100
150 10.9 7.3 10.9
104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 2.703 ng

RT: 19.245 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009371.D

Acq: 11 Mar 2022 18:40

Instrument :

BNA_P

ClientSampleId :

2822-S

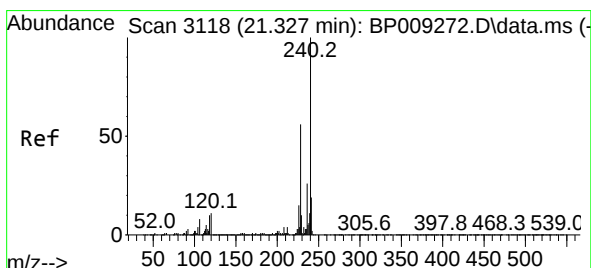
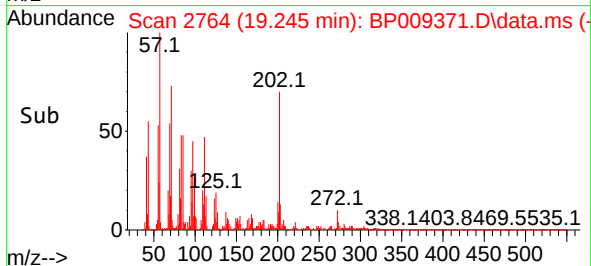
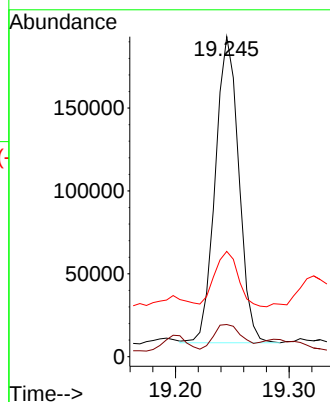
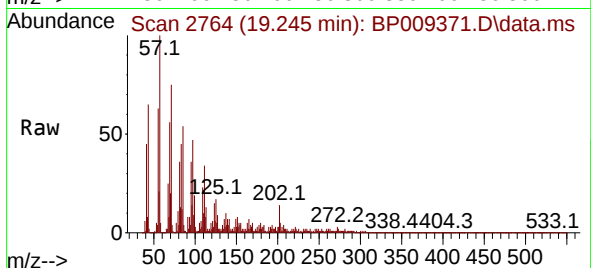
Tgt Ion:202 Resp: 266002

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.5

203 32.9 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.345 min Scan# 3121

Delta R.T. 0.018 min

Lab File: BP009371.D

Acq: 11 Mar 2022 18:40

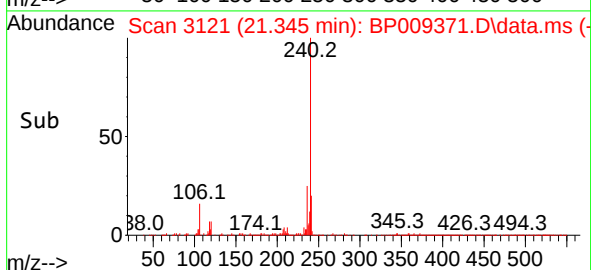
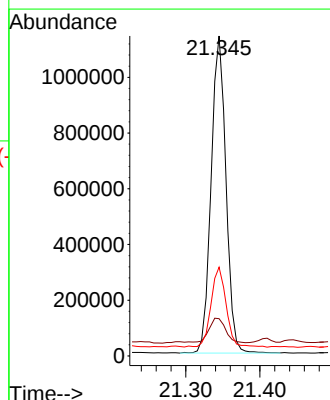
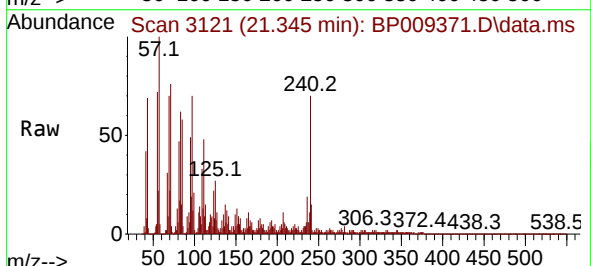
Tgt Ion:240 Resp: 1579592

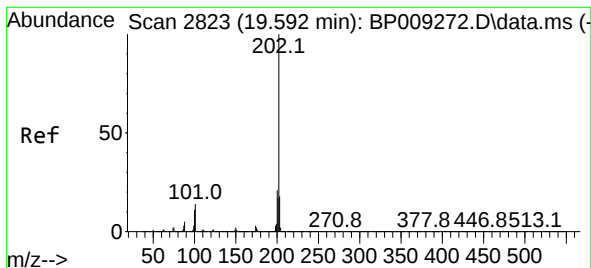
Ion Ratio Lower Upper

240 100

120 11.7 9.0 13.4

236 27.8 20.6 30.8





#78

Pyrene

Concen: 2.771 ng

RT: 19.598 min Scan# 2823

Delta R.T. 0.006 min

Lab File: BP009371.D

Acq: 11 Mar 2022 18:40

Instrument :

BNA_P

ClientSampleId :

2822-S

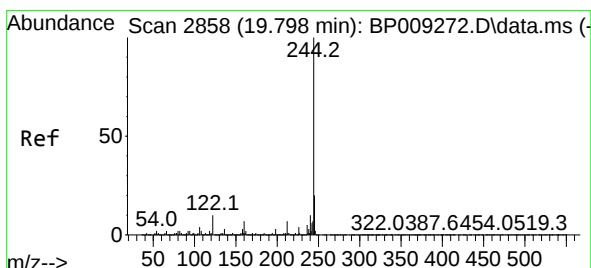
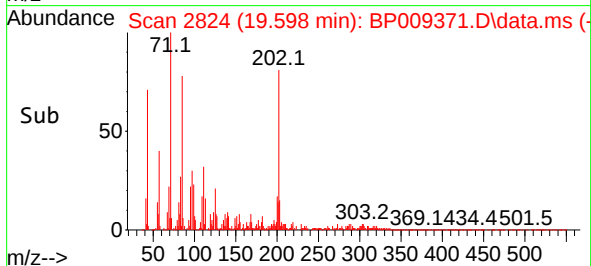
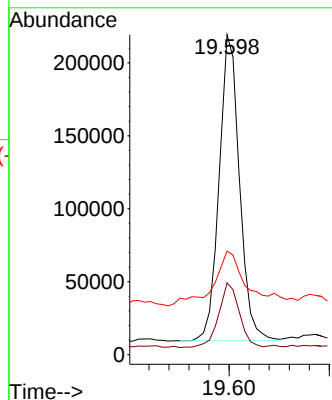
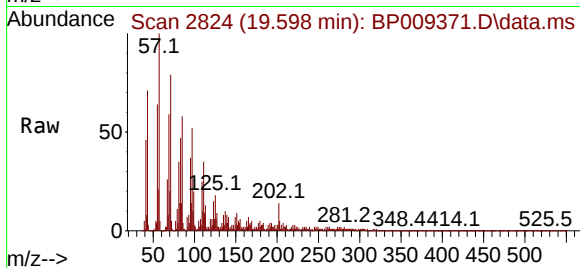
Tgt Ion:202 Resp: 295496

Ion Ratio Lower Upper

202 100

200 22.5 16.8 25.2

203 32.4 14.2 21.4#



#79

Terphenyl-d14

Concen: 19.337 ng

RT: 19.804 min Scan# 2859

Delta R.T. 0.006 min

Lab File: BP009371.D

Acq: 11 Mar 2022 18:40

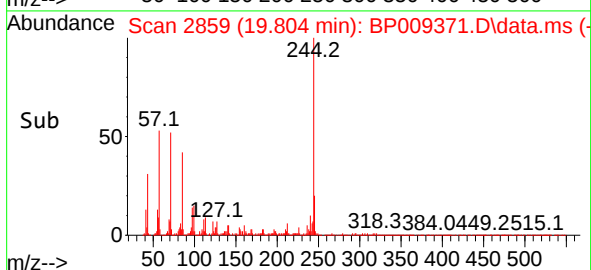
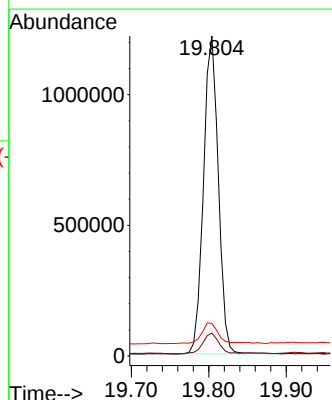
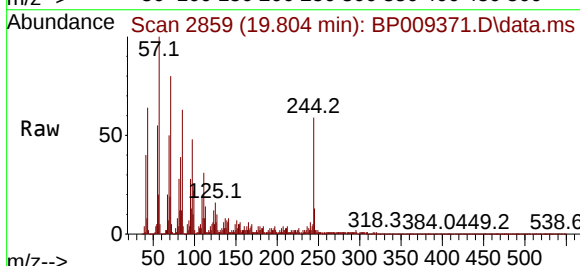
Tgt Ion:244 Resp: 1618575

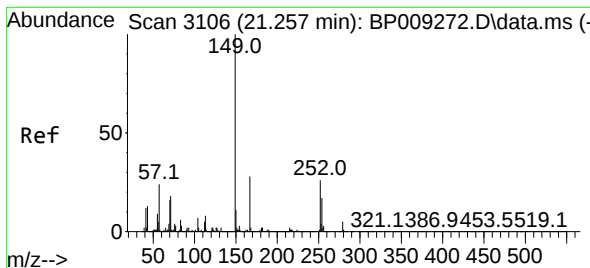
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.2 8.3 12.5

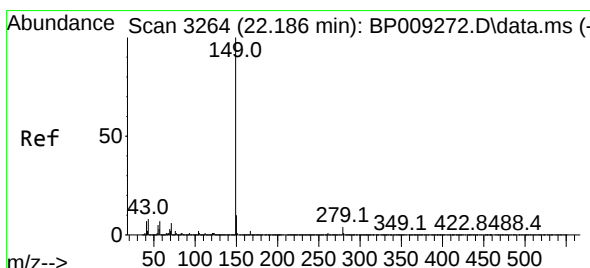
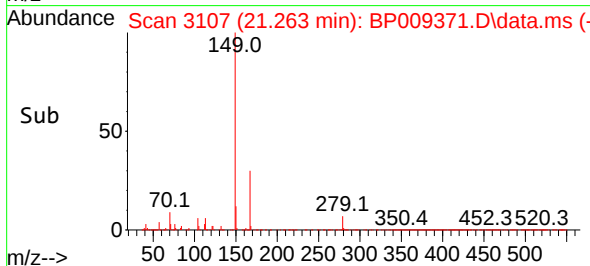
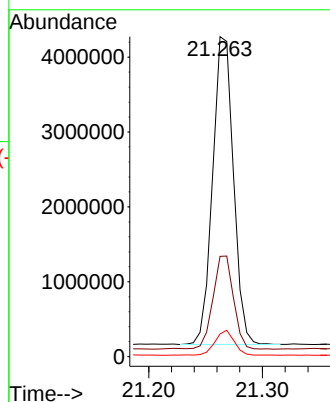
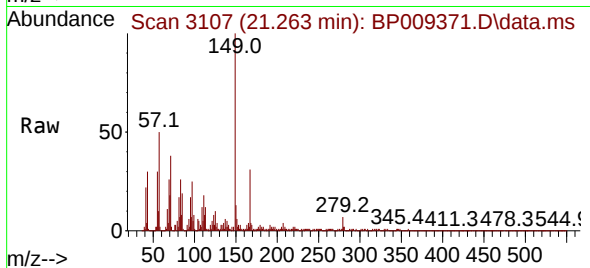




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 85.115 ng
 RT: 21.263 min Scan# 3106
 Delta R.T. 0.006 min
 Lab File: BP009371.D
 Acq: 11 Mar 2022 18:40

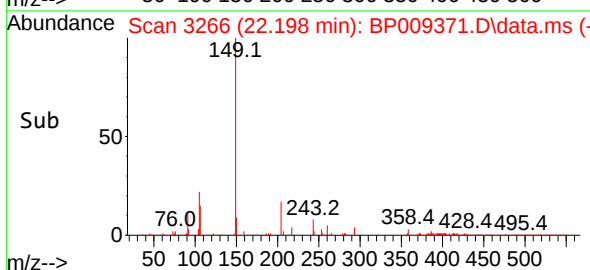
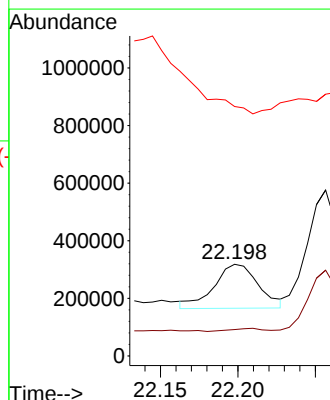
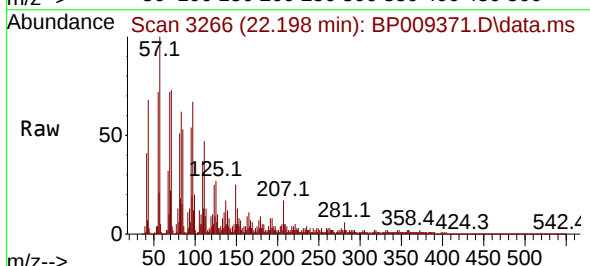
Instrument :
 BNA_P
 ClientSampleId :
 2822-S

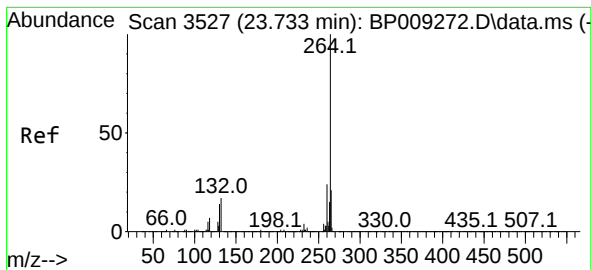
Tgt Ion:149 Resp: 5240264
 Ion Ratio Lower Upper
 149 100
 167 31.3 22.6 33.8
 279 7.1 3.8 5.6#



#85
 Di-n-octyl phthalate
 Concen: 3.004 ng
 RT: 22.198 min Scan# 3266
 Delta R.T. 0.012 min
 Lab File: BP009371.D
 Acq: 11 Mar 2022 18:40

Tgt Ion:149 Resp: 302822
 Ion Ratio Lower Upper
 149 100
 167 5.7 1.3 1.9#
 43 0.0 6.9 10.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 31

Delta R.T. 0.035 min

Lab File: BP009371.D

Acq: 11 Mar 2022 18:40

Instrument :

BNA_P

ClientSampleId :

2822-S

Tgt Ion:264 Resp: 1782322

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.0

265 22.7 17.2 25.8

