

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
 Data File : BP023795.D
 Acq On : 30 Jan 2025 11:46
 Operator : RC/JU
 Sample : Q1189-23DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44X2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 30 12:11:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 29 17:13:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	425760	20.000	ng/u1	-0.03
20) Naphthalene-d8	10.540	136	1778630	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.398	164	1167989	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.198	188	2405132	20.000	ng/u1	-0.01
79) Chrysene-d12	21.645	240	2638656	20.000	ng/u1	-0.04
88) Perylene-d12	25.033	264	2863306	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6160	0.601	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.940	99	121534	3.226	ng/u1	-0.04
9) Bis-(2-Chloroethyl)eth...	7.093	67	70086	3.514	ng/u1	-0.03
11) 2-Chlorophenol-d4	7.299	132	97953	3.311	ng/u1	-0.04
15) 4-Methylphenol-d8	8.463	113	93579	3.040	ng/u1	-0.04
21) Nitrobenzene-d5	8.899	128	48431	3.403	ng/u1	-0.04
24) 2-Nitrophenol-d4	9.622	143	44762	2.915	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.175	165	113847	4.042	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.669	131	109986	2.611	ng/u1	-0.03
46) Dimethylphthalate-d6	13.804	166	336227	3.859	ng/u1	-0.01
49) Acenaphthylene-d8	14.087	160	373887	3.805	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.616	143	50668	2.929	ng/u1	-0.02
60) Fluorene-d10	15.404	176	303388	4.135	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	30084	2.028	ng/u1	-0.02
73) Anthracene-d10	17.298	188	472981	4.005	ng/u1	-0.02
81) Pyrene-d10	19.669	212	574297	4.062	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.804	264	588214	3.937	ng/u1	-0.05
Target Compounds						
					Qvalue	
8) Phenol	6.963	94	305449	7.895	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.181	93	455846	15.478	ng/u1	99
12) 2-Chlorophenol	7.334	128	195921	6.427	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.552	70	605870	27.345	ng/u1	99
22) Nitrobenzene	8.946	77	523267	16.944	ng/u1	99
25) 2-Nitrophenol	9.652	139	298855	17.844	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.946	93	555977	14.315	ng/u1	99
29) 2,4-Dichlorophenol	10.199	162	572473	20.041	ng/u1	99
35) 4-Chloro-3-methylphenol	11.828	107	613711	19.986	ng/u1	100
41) 2,4,6-Trichlorophenol	12.822	196	191678	8.311	ng/u1	98
42) 2,4,5-Trichlorophenol	12.898	196	321472	12.931	ng/u1	98
48) 2,6-Dinitrotoluene	13.963	165	215109	12.698	ng/u1	100
52) Acenaphthene	14.463	153	1683420	22.691	ng/u1	100
55) 4-Nitrophenol	14.628	109	125360	10.241	ng/u1	97
57) 2,4-Dinitrotoluene	14.763	165	589796	23.407	ng/u1	96
59) Diethylphthalate	15.234	149	777750	8.955	ng/u1	100
61) Fluorene	15.463	166	1362021	15.971	ng/u1	99
68) 4-Bromophenyl-phenylether	16.369	248	276697	10.197	ng/u1	99
71) Pentachlorophenol	16.845	266	378140	18.698	ng/u1	99
72) Phenanthrene	17.239	178	2102570	15.480	ng/u1	99
74) Anthracene	17.328	178	707954	5.169	ng/u1	100
78) Di-n-butylphthalate	18.210	149	3446688	23.206	ng/u1	99
80) Fluoranthene	19.316	202	1852483	11.375	ng/u1	99
82) Pyrene	19.698	202	4625183	27.158	ng/u1	98

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Manual Integrations
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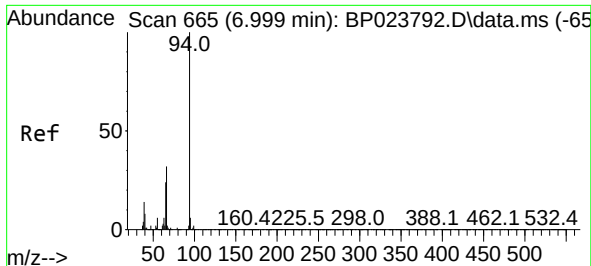
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 30 12:11:22 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) Butylbenzylphthalate	20.651	149	875820	11.942	ng/ul	99
85) Benzo(a)anthracene	21.627	228	1784591	10.285	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.580	149	1710010	15.981	ng/ul	100
87) Chrysene	21.692	228	1061946	6.642	ng/ul	99
89) Di-n-octyl phthalate	22.874	149	3468232	20.206	ng/ul	100
90) Benzo(b)fluoranthene	23.957	252	955520	5.500	ng/ul	99
91) Benzo(k)fluoranthene	24.027	252	1569588	9.012	ng/ul	99
93) Benzo(a)pyrene	24.868	252	695840	4.289	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.962	276	1056227m	5.022	ng/ul	
95) Dibenzo(a,h)anthracene	28.962	278	2744605	16.088	ng/ul	100

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



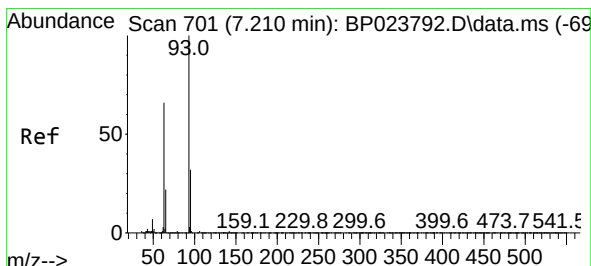
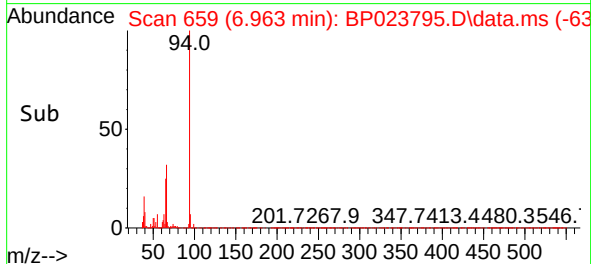
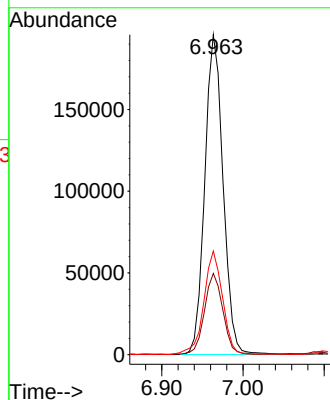
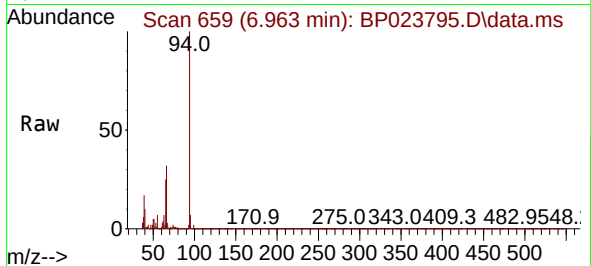
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Phenol
Concen: 7.895 ng/ul
RT: 6.963 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

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ClientSampleId :
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Tgt Ion: 94 Resp: 305449
Ion Ratio Lower Upper
94 100
65 25.4 20.1 30.1
66 32.4 26.0 39.0

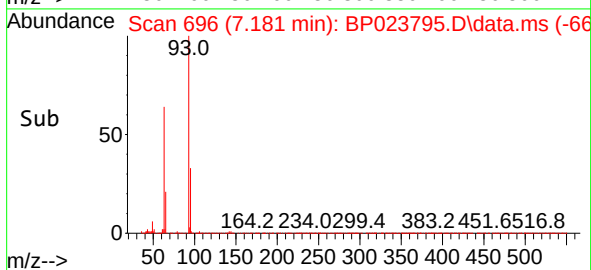
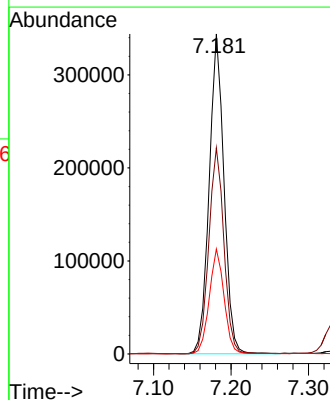
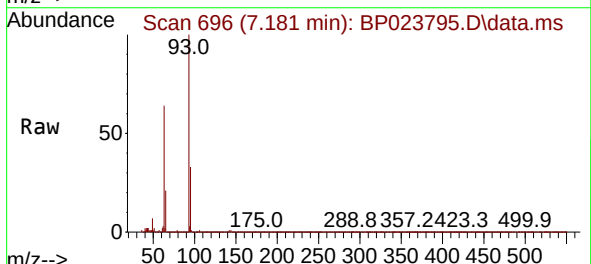
Manual Integrations
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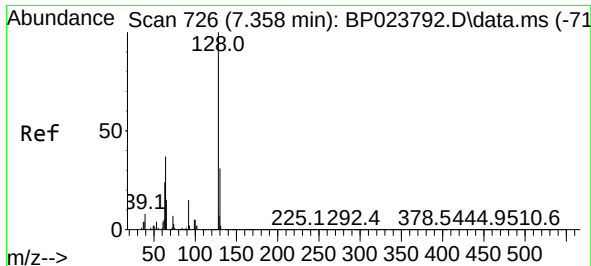
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#10
Bis(2-Chloroethyl)ether
Concen: 15.478 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. -0.030 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

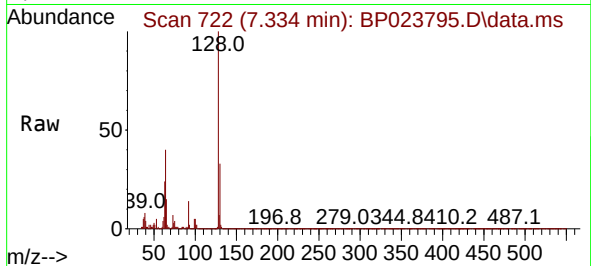
Tgt Ion: 93 Resp: 455846
Ion Ratio Lower Upper
93 100
63 64.4 52.6 79.0
95 32.8 25.8 38.8





#12
2-Chlorophenol
Concen: 6.427 ng/ul
RT: 7.334 min Scan# 71
Delta R.T. -0.030 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

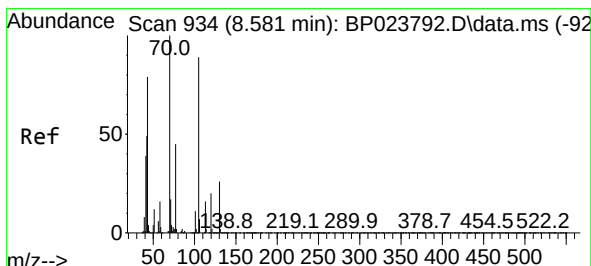
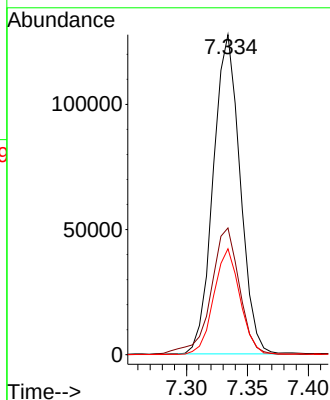
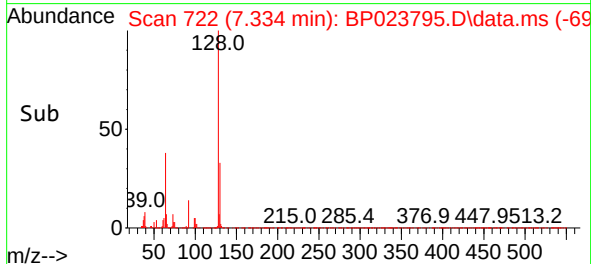
Instrument :
BNA_P
ClientSampleId :
A44X2DL



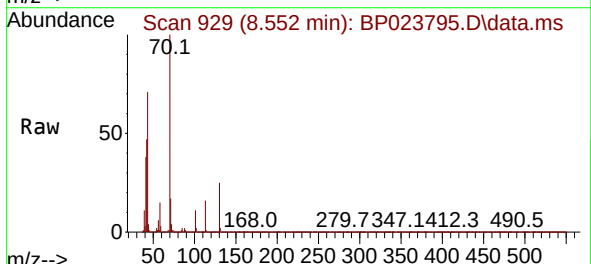
Tgt Ion:128 Resp: 19592
Ion Ratio Lower Upper
128 100
64 39.6 31.1 46.7
130 33.1 25.8 38.6

Manual Integrations
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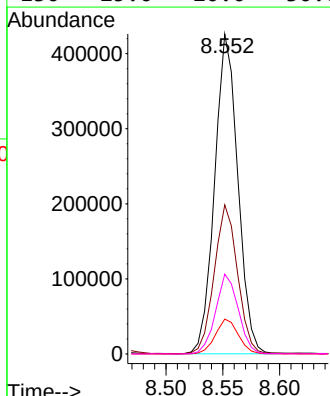
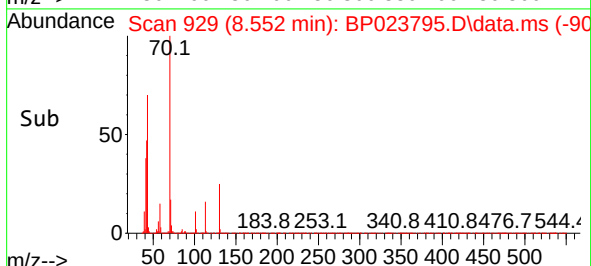
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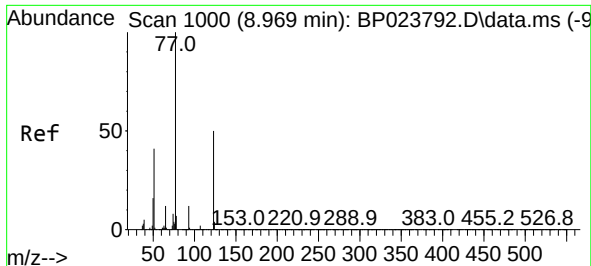


#17
N-Nitroso-di-n-propylamine
Concen: 27.345 ng/ul
RT: 8.552 min Scan# 929
Delta R.T. -0.035 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46



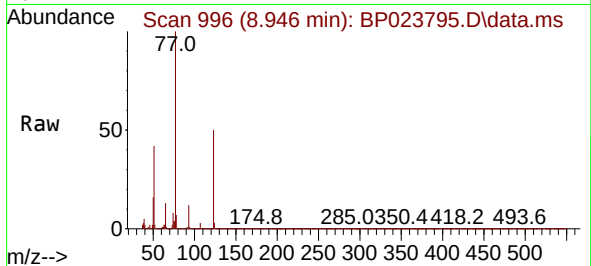
Tgt Ion: 70 Resp: 605870
Ion Ratio Lower Upper
70 100
42 46.6 36.2 54.4
101 10.9 8.6 13.0
130 25.0 20.0 30.0





#22
Nitrobenzene
Concen: 16.944 ng/ul
RT: 8.946 min Scan# 91
Delta R.T. -0.030 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

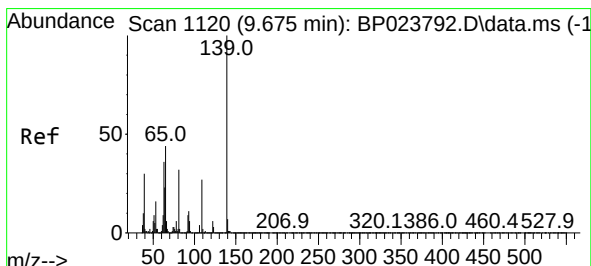
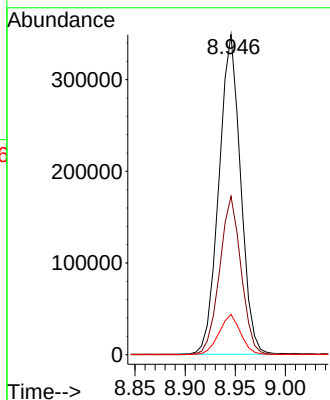
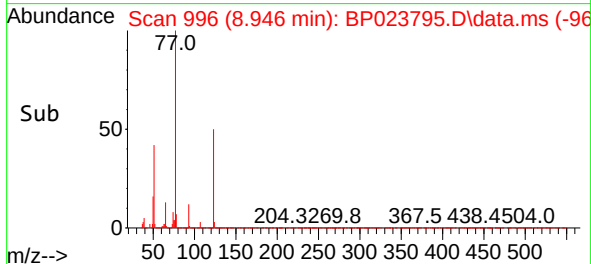
Instrument :
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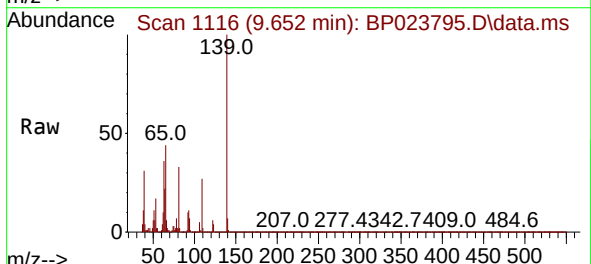
Tgt Ion: 77 Resp: 52326
Ion Ratio Lower Upper
77 100
123 49.5 40.3 60.5
65 12.6 9.8 14.8

Manual Integrations
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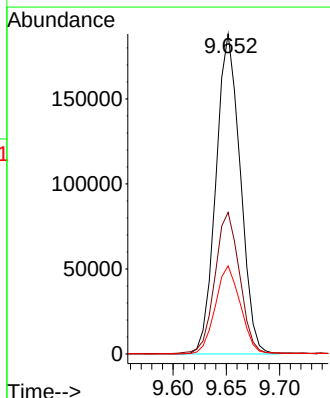
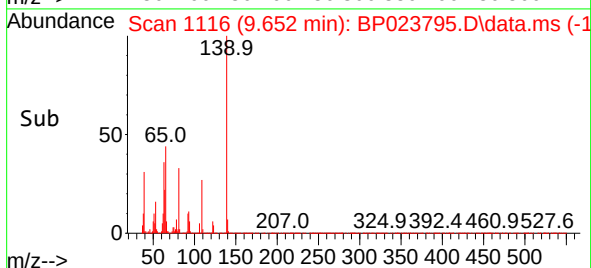
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

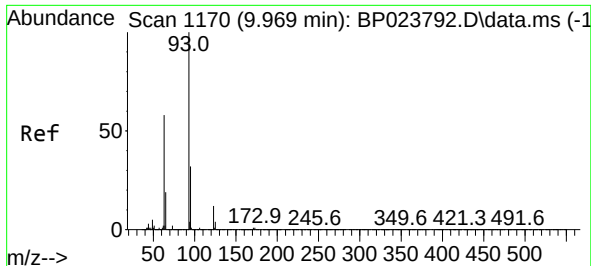


#25
2-Nitrophenol
Concen: 17.844 ng/ul
RT: 9.652 min Scan# 1116
Delta R.T. -0.030 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46



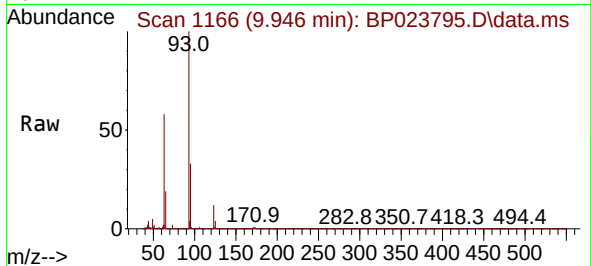
Tgt Ion:139 Resp: 298855
Ion Ratio Lower Upper
139 100
65 44.2 34.1 51.1
109 27.5 21.9 32.9





#27
Bis(2-Chloroethoxy)methane
Concen: 14.315 ng/ul
RT: 9.946 min Scan# 1166
Delta R.T. -0.030 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

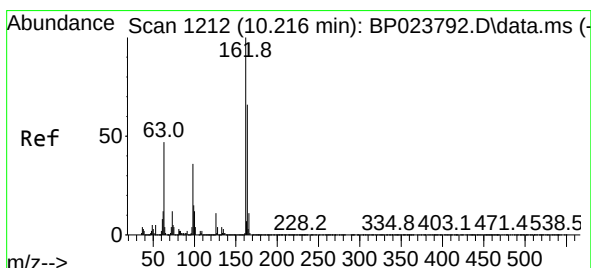
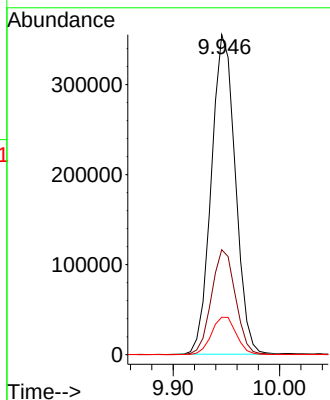
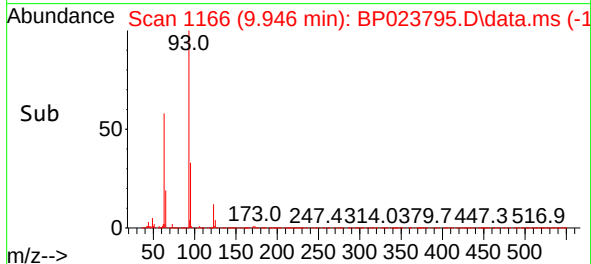
Instrument :
BNA_P
ClientSampleId :
A44X2DL



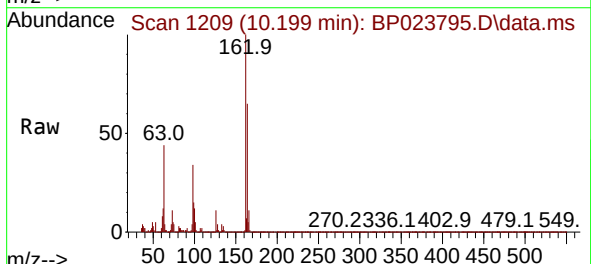
Tgt Ion: 93 Resp: 55597
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 11.7 9.7 14.5

Manual Integrations
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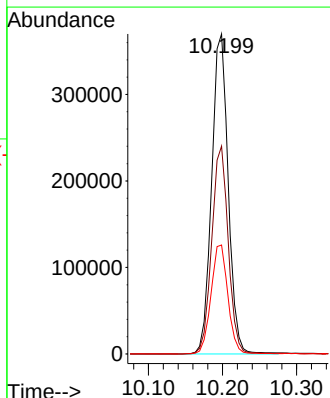
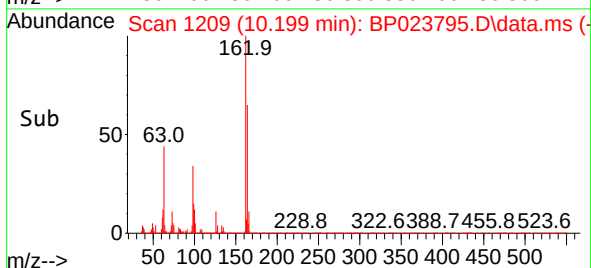
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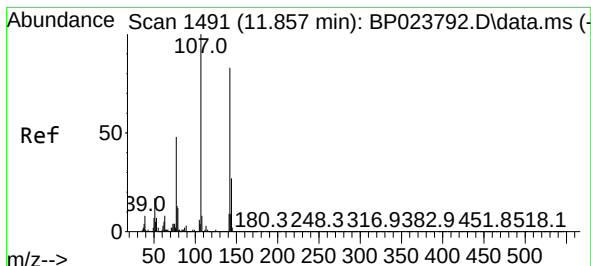


#29
2,4-Dichlorophenol
Concen: 20.041 ng/ul
RT: 10.199 min Scan# 1209
Delta R.T. -0.024 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46



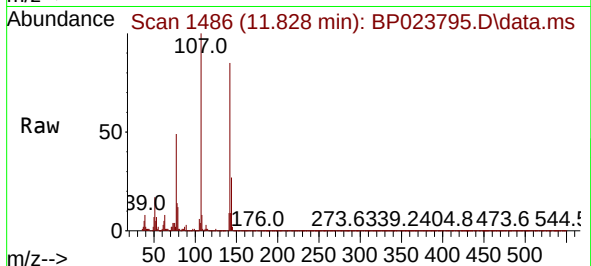
Tgt Ion:162 Resp: 572473
Ion Ratio Lower Upper
162 100
164 65.0 51.1 76.7
98 34.0 27.5 41.3





#35
4-Chloro-3-methylphenol
Concen: 19.986 ng/ul
RT: 11.828 min Scan# 1491
Delta R.T. -0.030 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

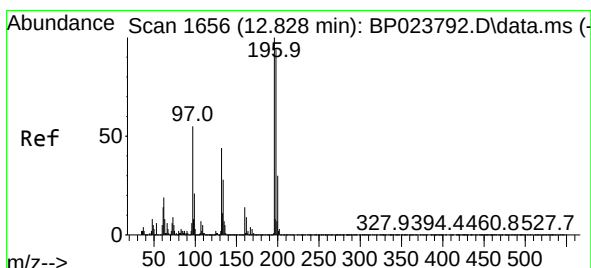
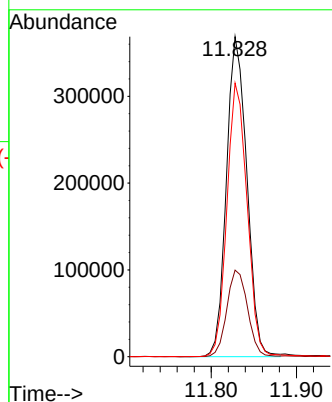
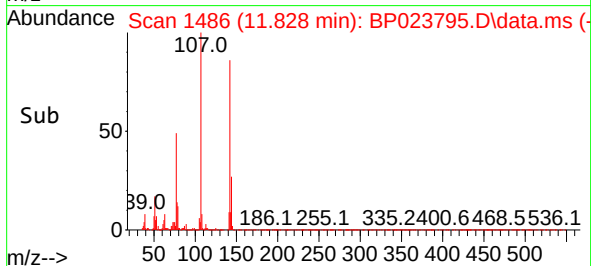
Instrument :
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Tgt Ion:107 Resp: 61371
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.2
142 85.5 68.1 102.1

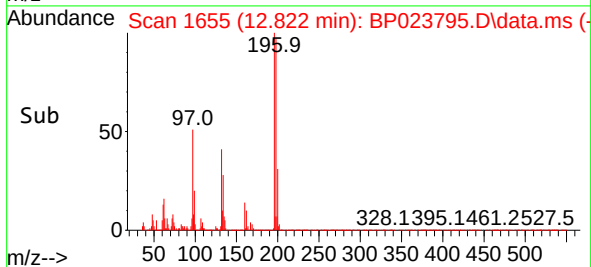
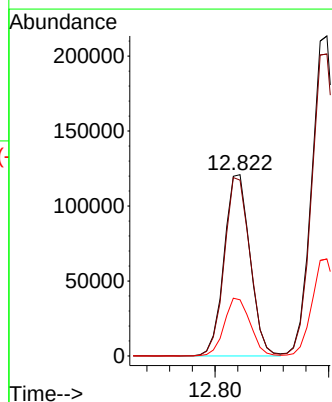
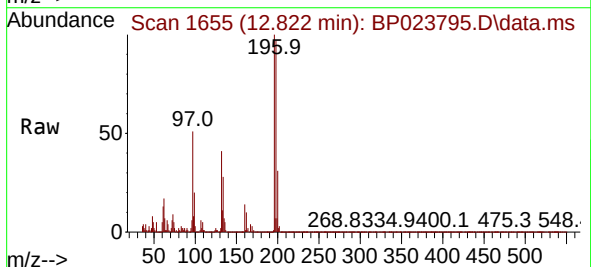
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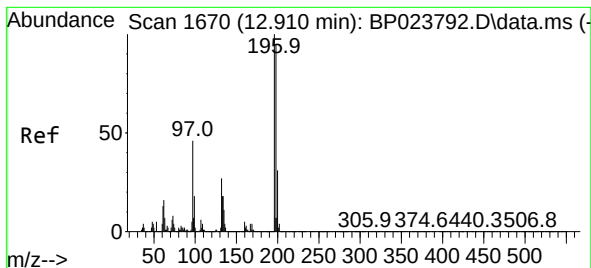
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#41
2,4,6-Trichlorophenol
Concen: 8.311 ng/ul
RT: 12.822 min Scan# 1655
Delta R.T. -0.012 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

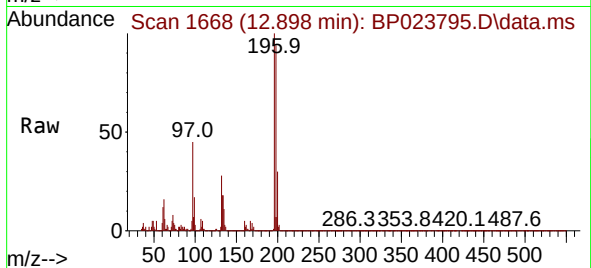
Tgt Ion:196 Resp: 191678
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.6
200 31.0 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 12.931 ng/ul
RT: 12.898 min Scan# 1668
Delta R.T. -0.024 min
Lab File: BP023795.D
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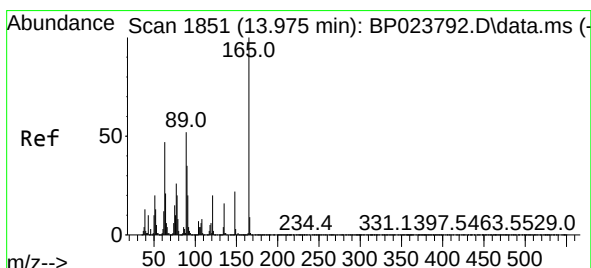
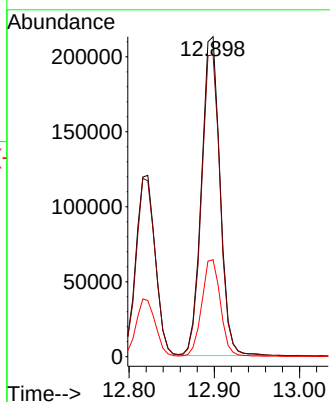
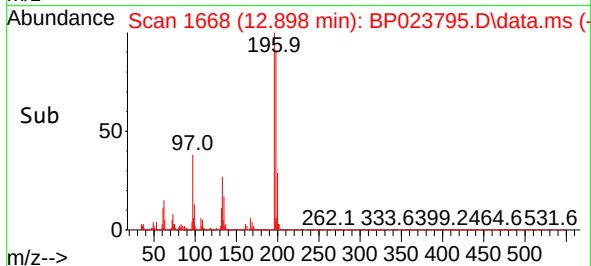
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Tgt Ion:196 Resp: 321472
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
200 30.3 24.9 37.3

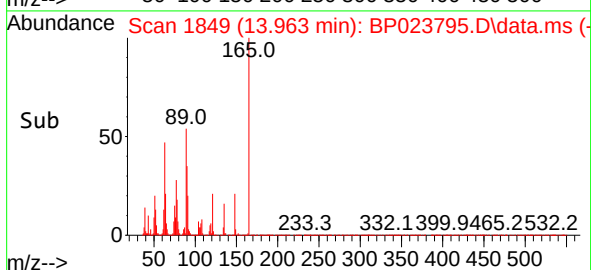
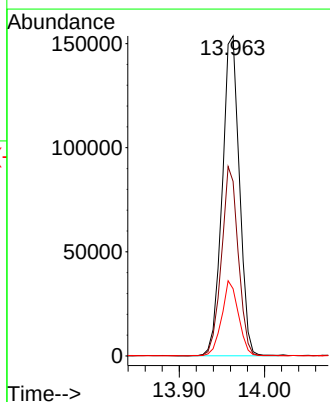
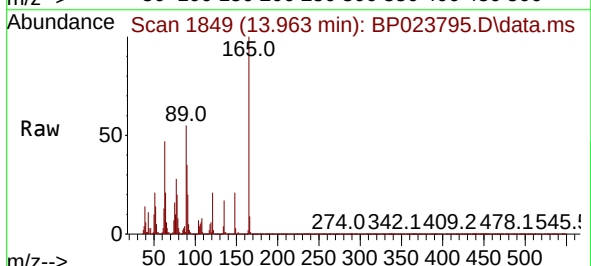
Manual Integrations
APPROVED

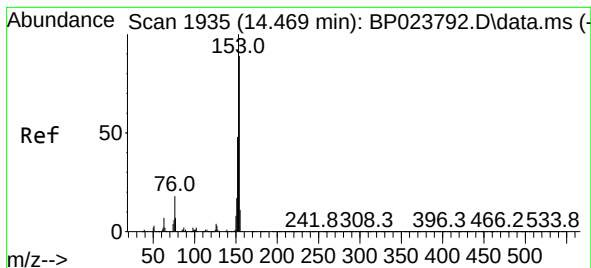
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#48
2,6-Dinitrotoluene
Concen: 12.698 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. -0.018 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

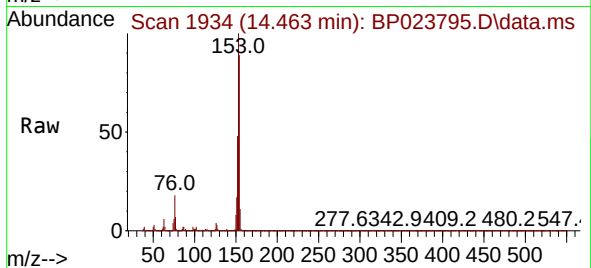
Tgt Ion:165 Resp: 215109
Ion Ratio Lower Upper
165 100
89 54.6 43.3 64.9
121 21.0 16.8 25.2





#52
Acenaphthene
Concen: 22.691 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

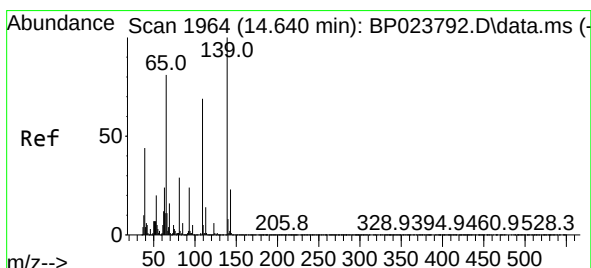
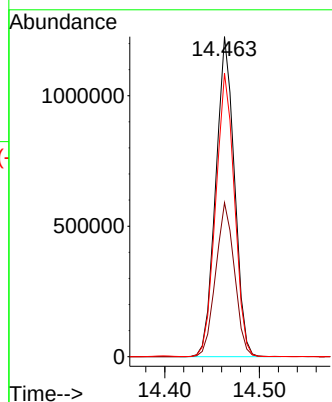
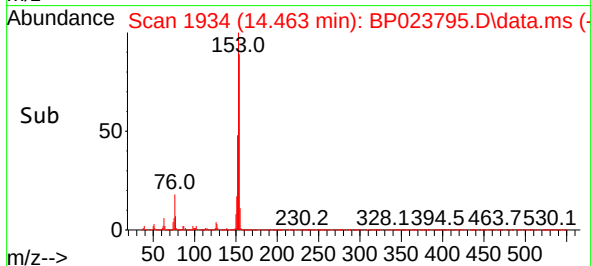
Instrument :
BNA_P
ClientSampleId :
A44X2DL



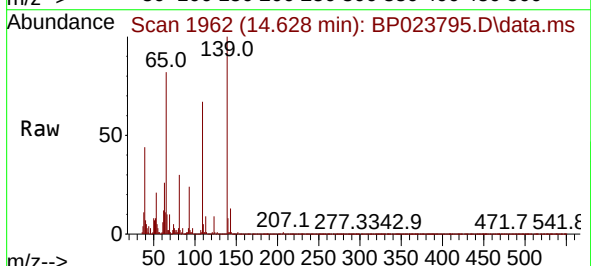
Tgt Ion:153 Resp: 1683420
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.4
154 88.6 71.2 106.8

Manual Integrations
APPROVED

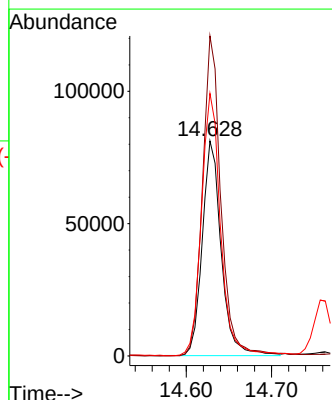
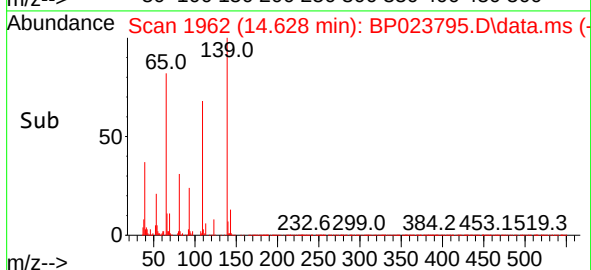
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

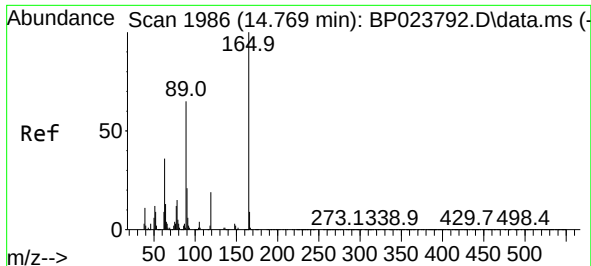


#55
4-Nitrophenol
Concen: 10.241 ng/ul
RT: 14.628 min Scan# 1962
Delta R.T. -0.024 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46



Tgt Ion:109 Resp: 125360
Ion Ratio Lower Upper
109 100
139 148.8 121.4 182.0
65 122.1 100.4 150.6





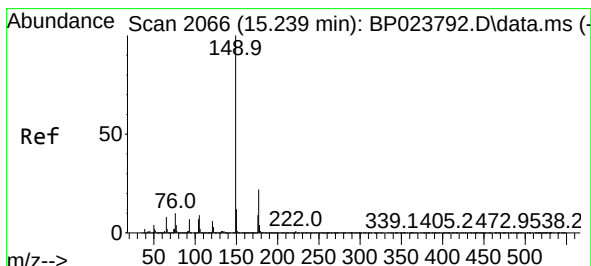
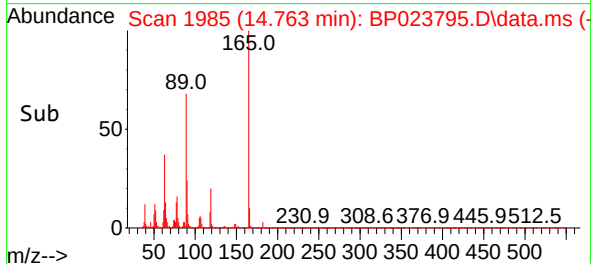
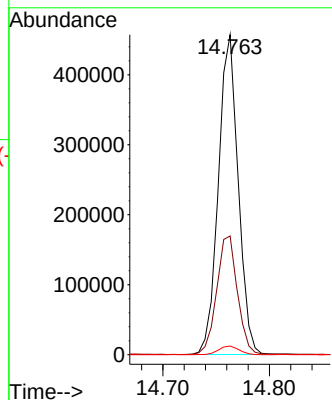
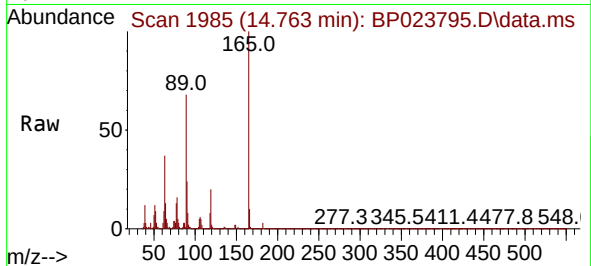
#57
2,4-Dinitrotoluene
Concen: 23.407 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

Instrument :
BNA_P
ClientSampleId :
A44X2DL

Tgt Ion:165 Resp: 589790
Ion Ratio Lower Upper
165 100
63 37.1 27.8 41.6
182 2.7 2.2 3.4

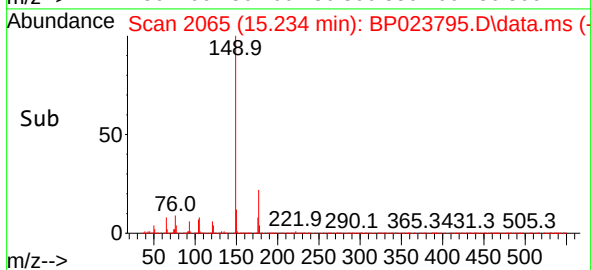
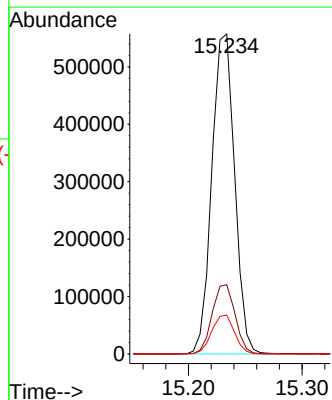
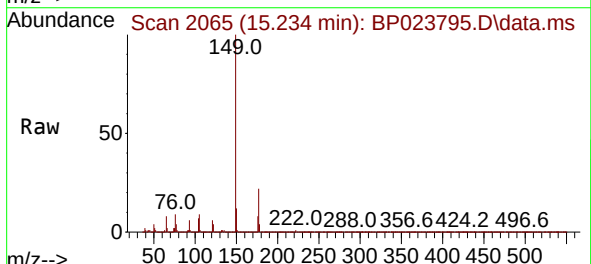
Manual Integrations
APPROVED

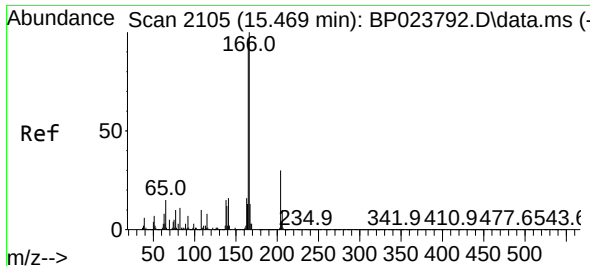
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#59
Diethylphthalate
Concen: 8.955 ng/ul
RT: 15.234 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

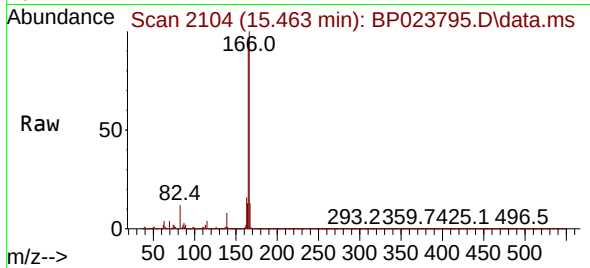
Tgt Ion:149 Resp: 777750
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.2 9.9 14.9





#61
Fluorene
Concen: 15.971 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

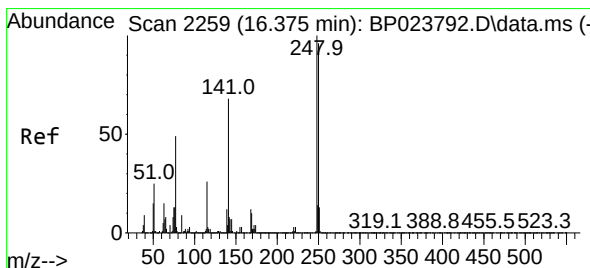
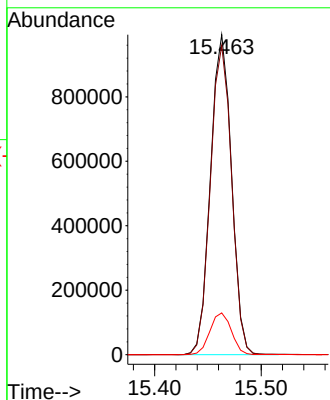
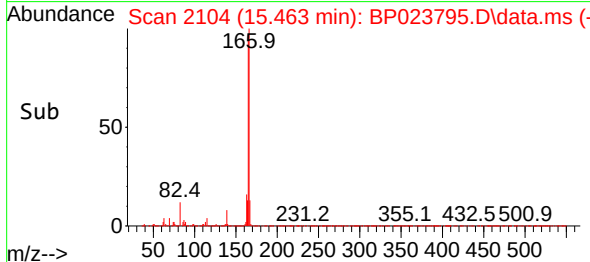
Instrument :
BNA_P
ClientSampleId :
A44X2DL



Tgt Ion:166 Resp: 136202
Ion Ratio Lower Upper
166 100
165 96.5 77.9 116.9
167 13.1 10.6 16.0

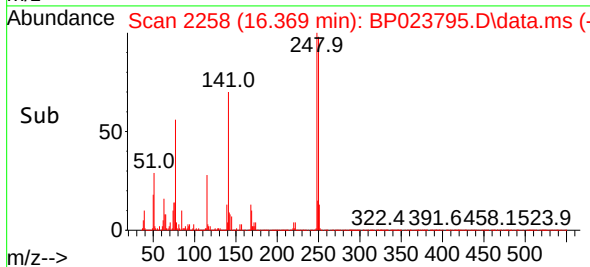
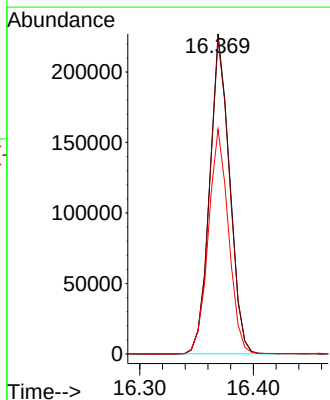
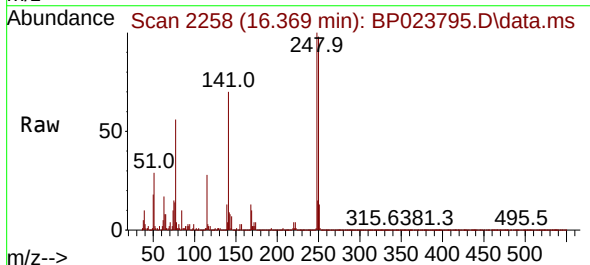
Manual Integrations
APPROVED

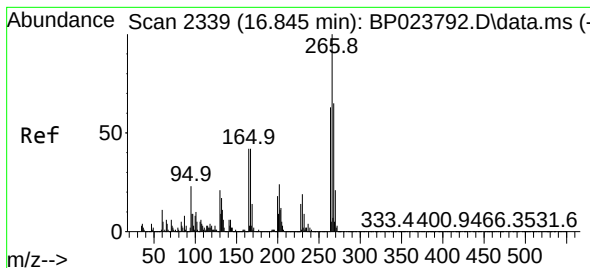
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#68
4-Bromophenyl-phenylether
Concen: 10.197 ng/ul
RT: 16.369 min Scan# 2258
Delta R.T. -0.018 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

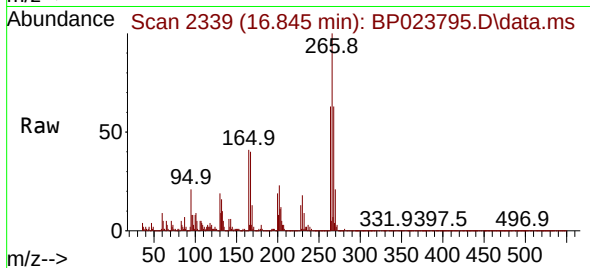
Tgt Ion:248 Resp: 276697
Ion Ratio Lower Upper
248 100
250 98.3 78.8 118.2
141 70.2 55.6 83.4





#71
 Pentachlorophenol
 Concen: 18.698 ng/ul
 RT: 16.845 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP023795.D
 Acq: 30 Jan 2025 11:46

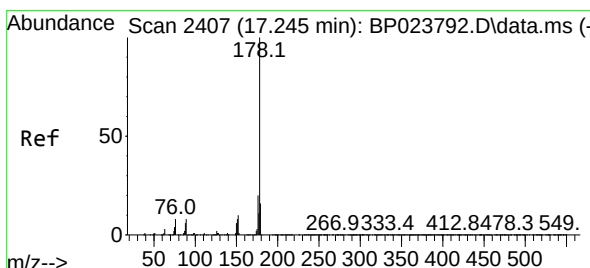
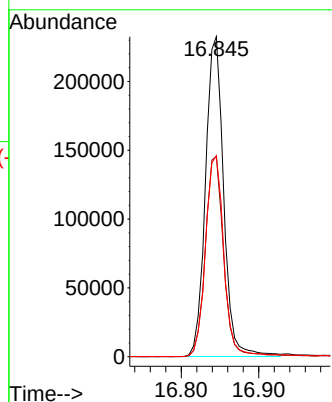
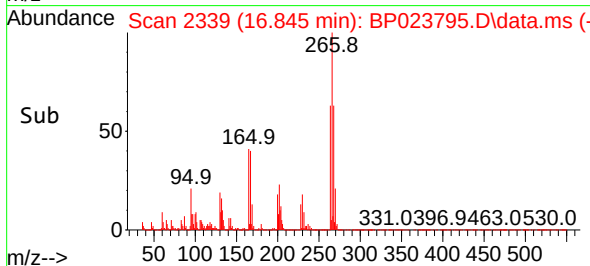
Instrument :
 BNA_P
 ClientSampleId :
 A44X2DL



Tgt Ion:266 Resp: 378140
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.8 76.2
 268 62.8 51.1 76.7

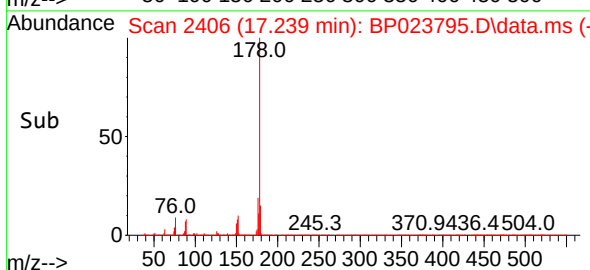
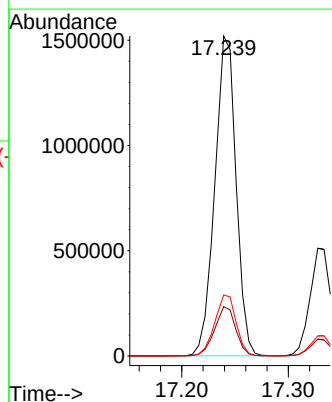
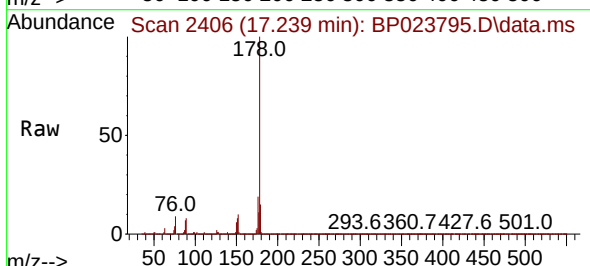
Manual Integrations
 APPROVED

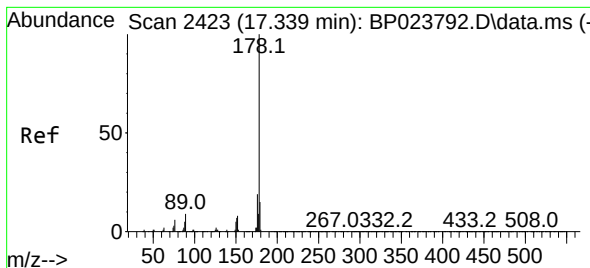
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025



#72
 Phenanthrene
 Concen: 15.480 ng/ul
 RT: 17.239 min Scan# 2406
 Delta R.T. -0.018 min
 Lab File: BP023795.D
 Acq: 30 Jan 2025 11:46

Tgt Ion:178 Resp: 2102570
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.4
 176 19.0 15.6 23.4





#74

Anthracene

Concen: 5.169 ng/ul

RT: 17.328 min Scan# 2421

Delta R.T. -0.018 min

Lab File: BP023795.D

Acq: 30 Jan 2025 11:46

Instrument :

BNA_P

ClientSampleId :

A44X2DL

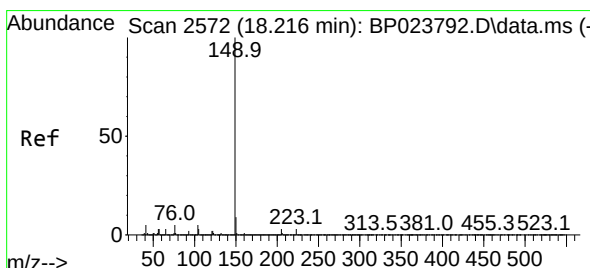
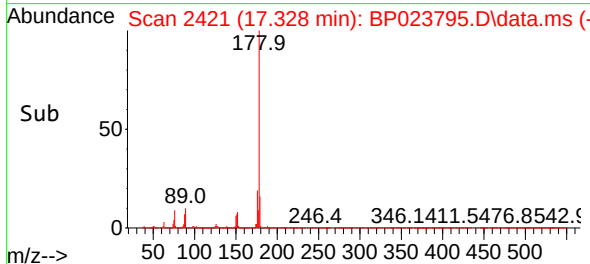
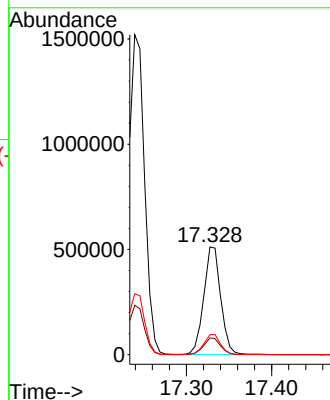
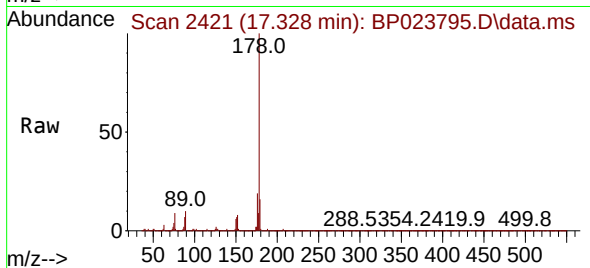
Tgt Ion:178 Resp: 707954

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	18.5	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#78

Di-n-butylphthalate

Concen: 23.206 ng/ul

RT: 18.210 min Scan# 2571

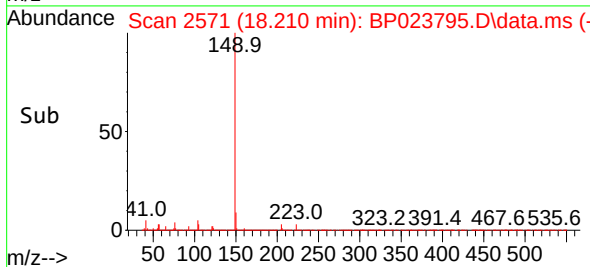
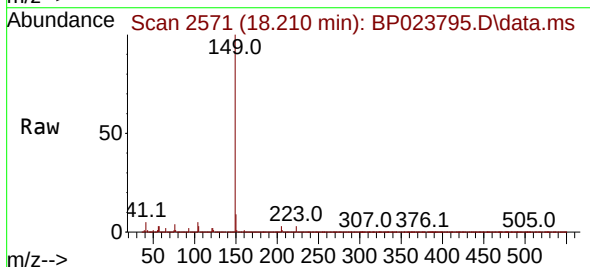
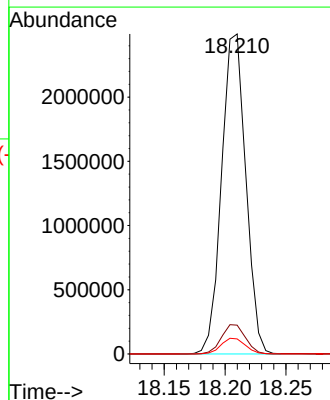
Delta R.T. -0.018 min

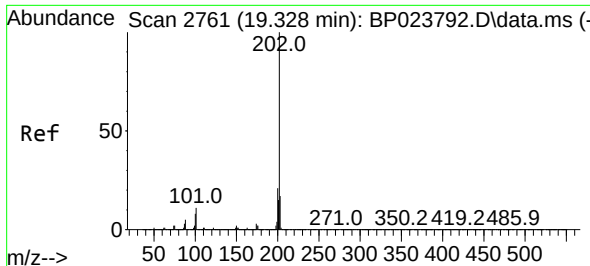
Lab File: BP023795.D

Acq: 30 Jan 2025 11:46

Tgt Ion:149 Resp: 3446688

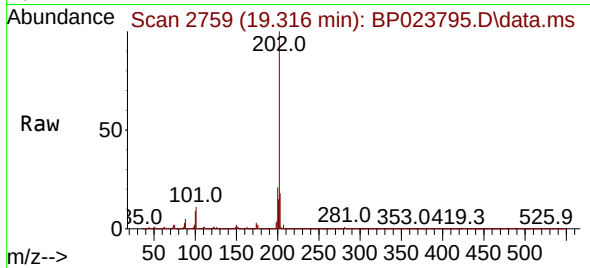
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.7	4.0	6.0





#80
Fluoranthene
Concen: 11.375 ng/ul
RT: 19.316 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

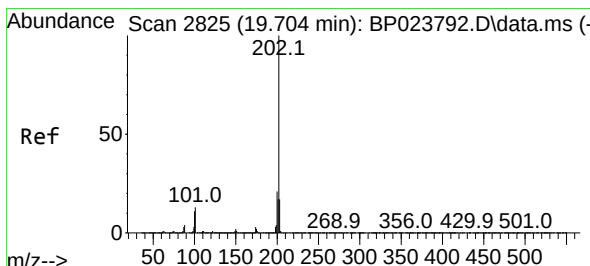
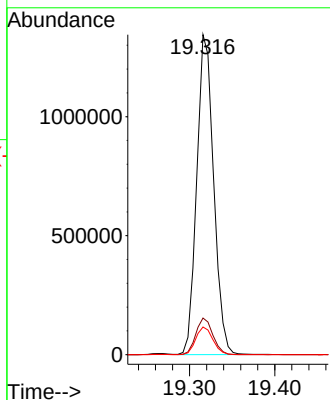
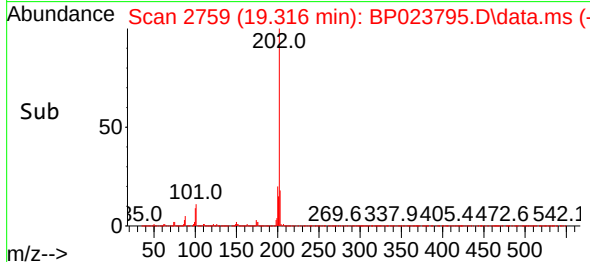
Instrument :
BNA_P
ClientSampleId :
A44X2DL



Tgt Ion:202 Resp: 1852483
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.2
100 8.7 7.0 10.6

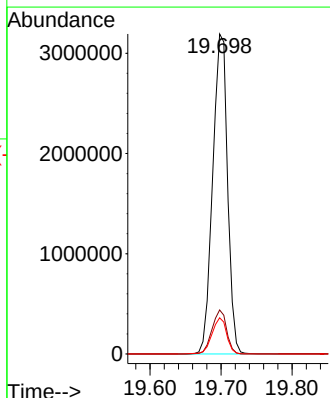
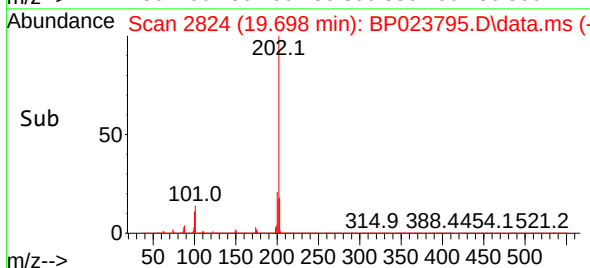
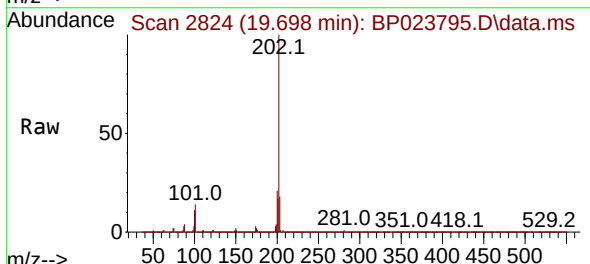
Manual Integrations
APPROVED

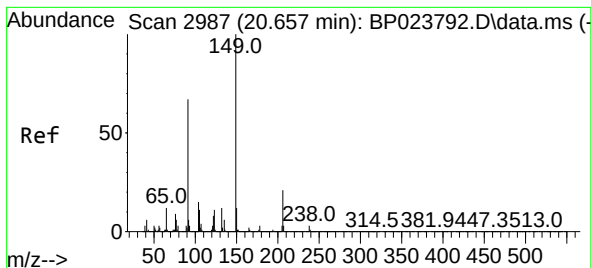
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#82
Pyrene
Concen: 27.158 ng/ul
RT: 19.698 min Scan# 2824
Delta R.T. -0.024 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

Tgt Ion:202 Resp: 4625183
Ion Ratio Lower Upper
202 100
101 13.7 10.4 15.6
100 11.3 8.6 12.8





#83

Butylbenzylphthalate

Concen: 11.942 ng/ul

RT: 20.651 min Scan# 2986

Delta R.T. -0.030 min

Lab File: BP023795.D

Acq: 30 Jan 2025 11:46

Instrument :

BNA_P

ClientSampleId :

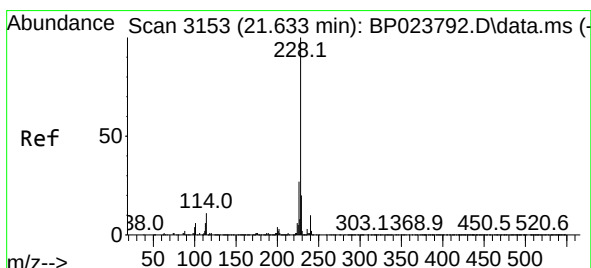
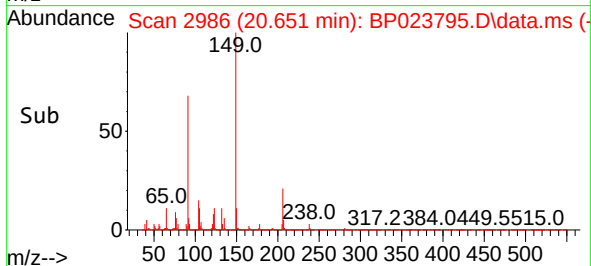
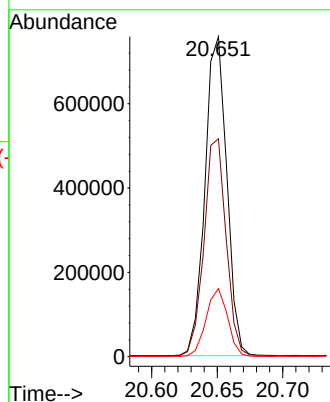
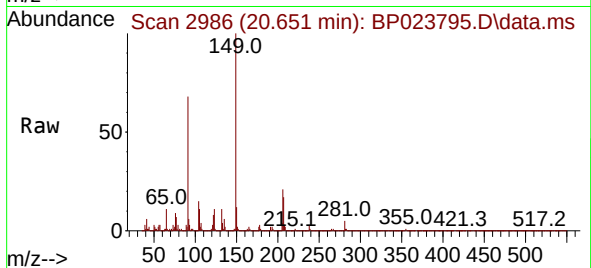
A44X2DL

Tgt Ion:	149	Resp:	875820
Ion Ratio	Lower	Upper	
149	100		
91	68.1	54.9	82.3
206	21.3	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#85

Benzo(a)anthracene

Concen: 10.285 ng/ul

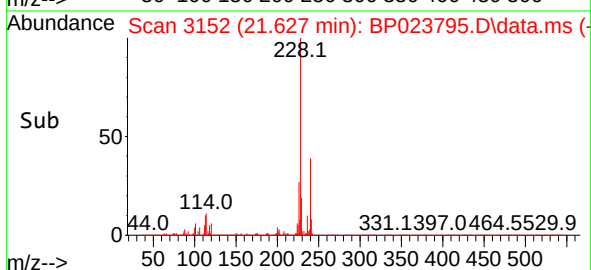
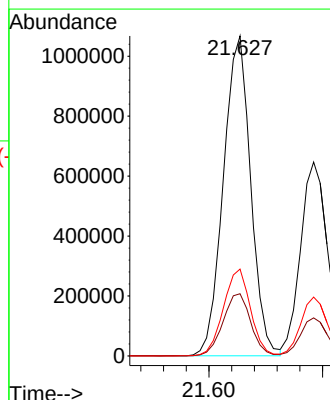
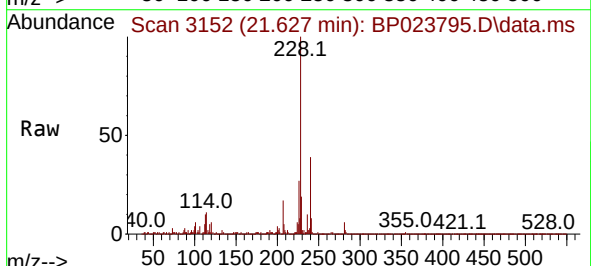
RT: 21.627 min Scan# 3152

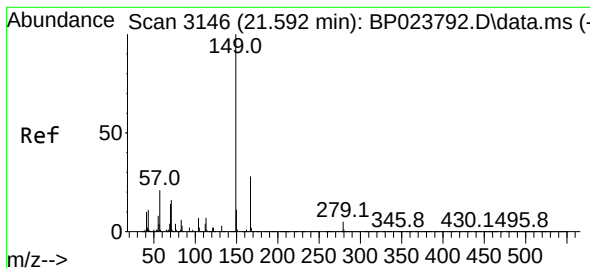
Delta R.T. -0.035 min

Lab File: BP023795.D

Acq: 30 Jan 2025 11:46

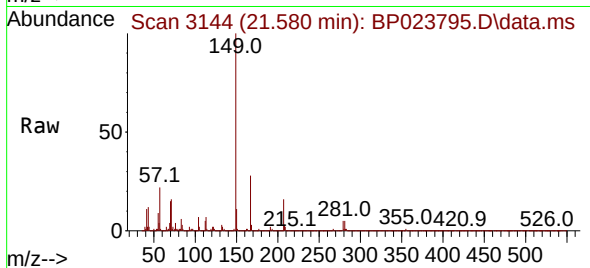
Tgt Ion:	228	Resp:	1784591
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.9	23.9
226	27.2	21.7	32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 15.981 ng/ul
RT: 21.580 min Scan# 3144
Delta R.T. -0.035 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

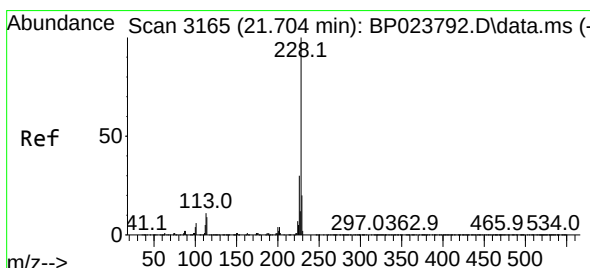
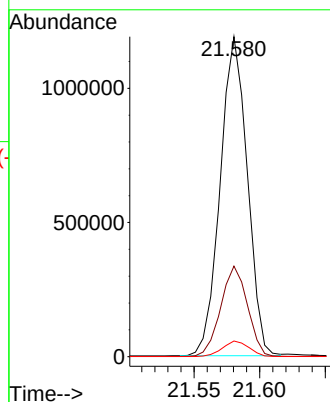
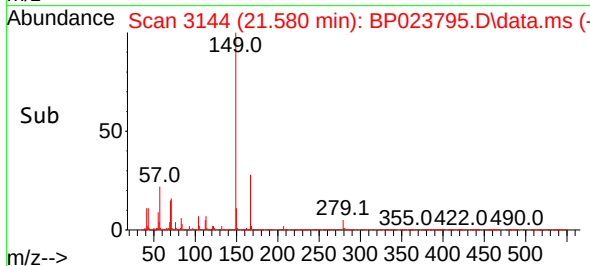
Instrument :
BNA_P
ClientSampleId :
A44X2DL



Tgt Ion:149 Resp: 1710010
Ion Ratio Lower Upper
149 100
167 28.3 22.6 33.8
279 4.9 3.8 5.6

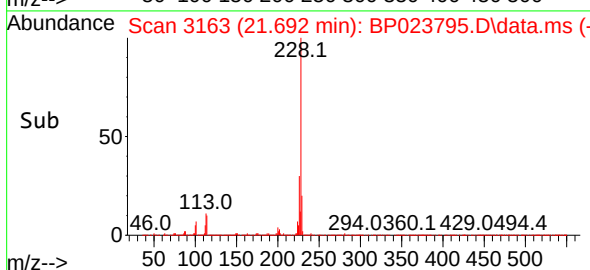
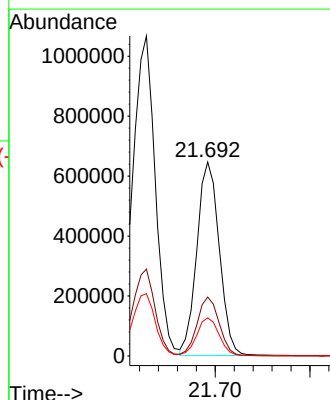
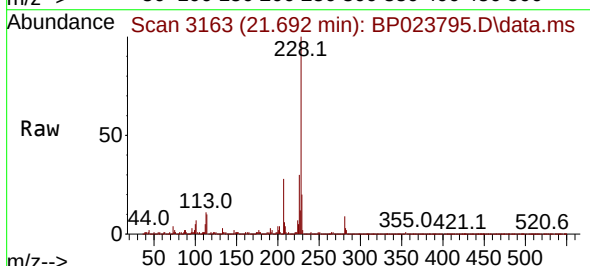
Manual Integrations
APPROVED

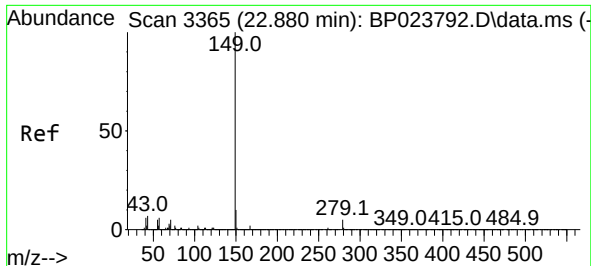
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#87
Chrysene
Concen: 6.642 ng/ul
RT: 21.692 min Scan# 3163
Delta R.T. -0.035 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

Tgt Ion:228 Resp: 1061946
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.6
229 19.6 15.7 23.5





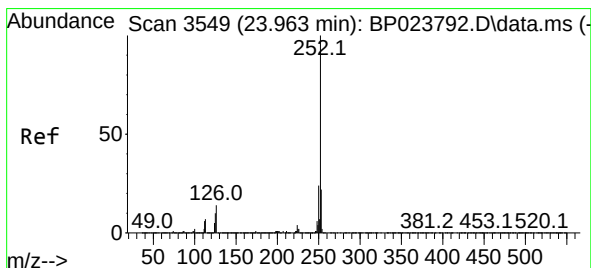
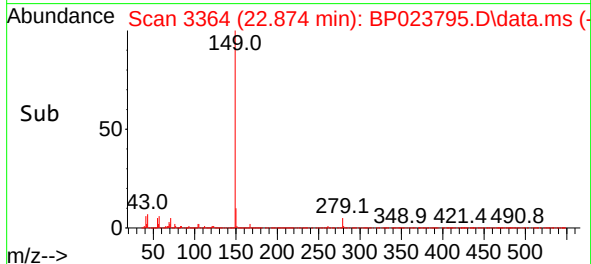
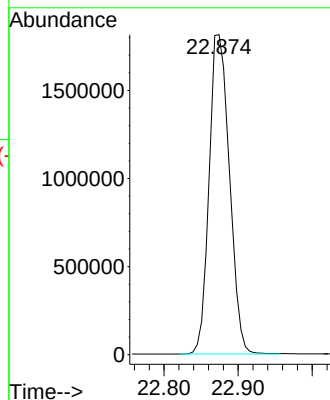
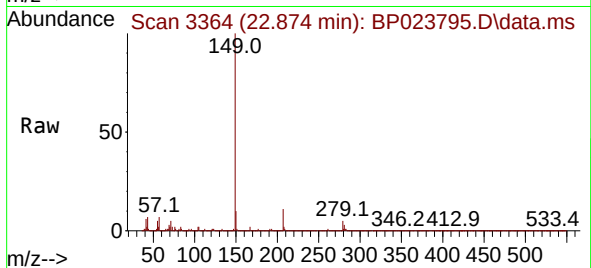
#89
Di-n-octyl phthalate
Concen: 20.206 ng/ul
RT: 22.874 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

Instrument :
BNA_P
ClientSampleId :
A44X2DL

Tgt Ion:149 Resp: 346823

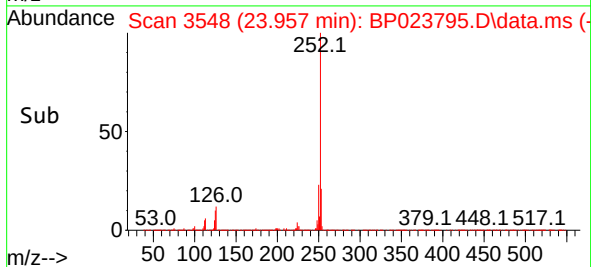
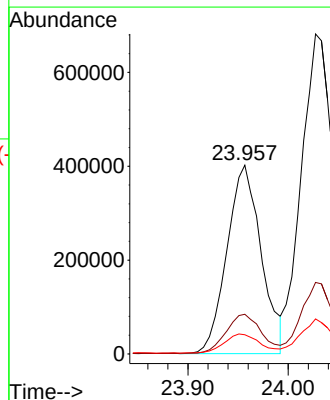
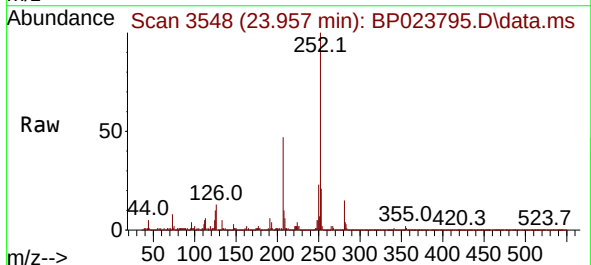
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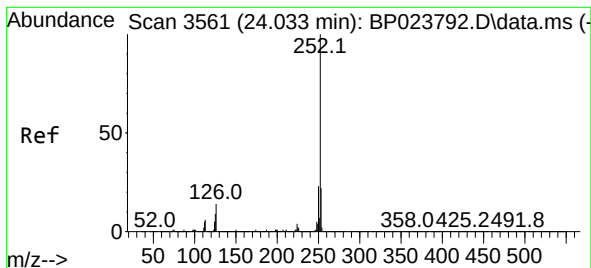
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#90
Benzo(b)fluoranthene
Concen: 5.500 ng/ul
RT: 23.957 min Scan# 3548
Delta R.T. -0.053 min
Lab File: BP023795.D
Acq: 30 Jan 2025 11:46

Tgt Ion:252 Resp: 955520
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 10.1 8.2 12.2





#91

Benzo(k)fluoranthene

Concen: 9.012 ng/u1

RT: 24.027 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP023795.D

Acq: 30 Jan 2025 11:46

Instrument :

BNA_P

ClientSampleId :

A44X2DL

Tgt Ion:252 Resp: 156958

Ion Ratio Lower Upper

252 100

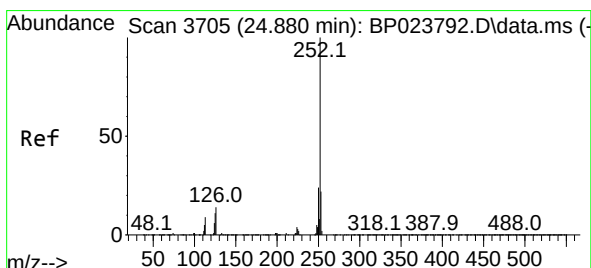
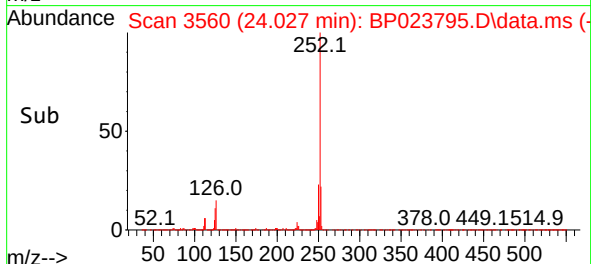
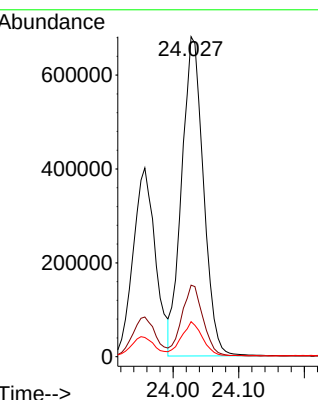
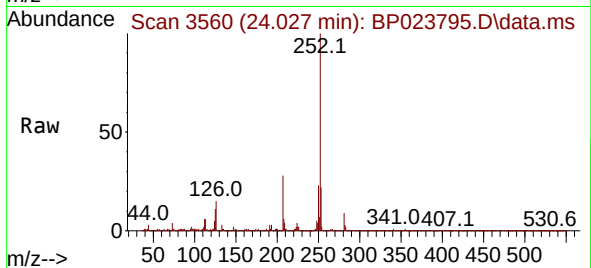
253 22.4 17.8 26.6

125 11.0 8.5 12.7

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Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#93

Benzo(a)pyrene

Concen: 4.289 ng/u1

RT: 24.868 min Scan# 3703

Delta R.T. -0.047 min

Lab File: BP023795.D

Acq: 30 Jan 2025 11:46

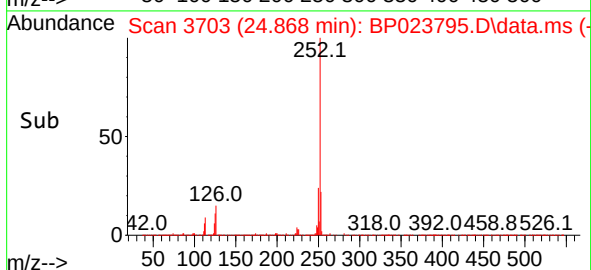
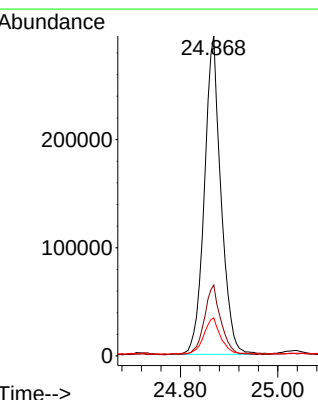
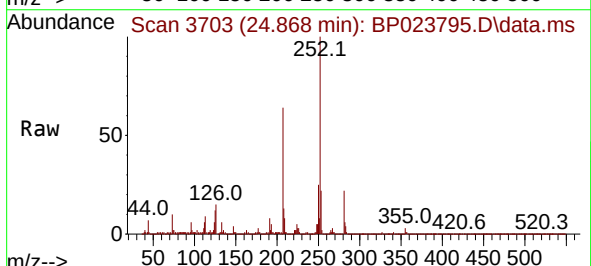
Tgt Ion:252 Resp: 695840

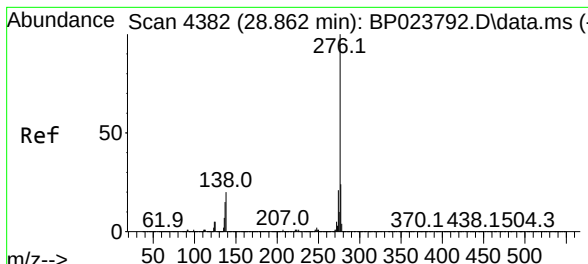
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

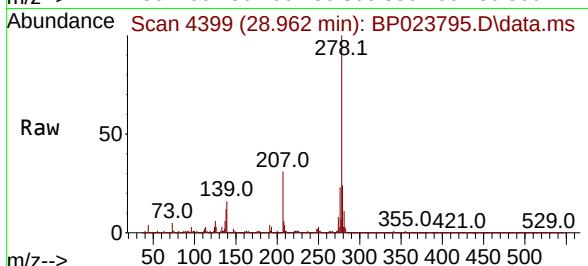
125 11.9 9.2 13.8





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 5.022 ng/ul m
 RT: 28.962 min Scan# 4399
 Delta R.T. -0.000 min
 Lab File: BP023795.D
 Acq: 30 Jan 2025 11:46

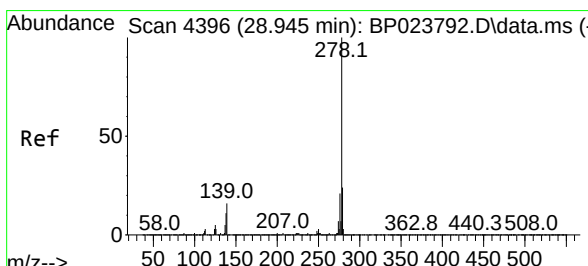
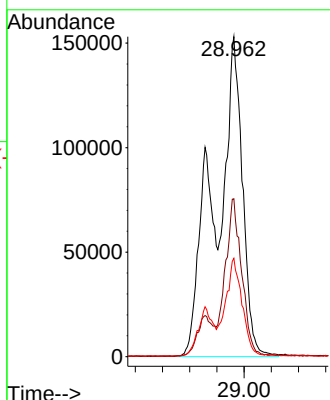
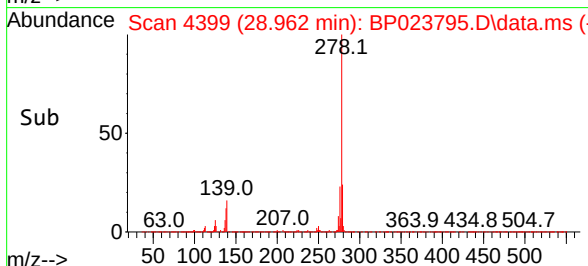
Instrument :
 BNA_P
 ClientSampleId :
 A44X2DL



Tgt Ion:276 Resp: 105622
 Ion Ratio Lower Upper
 276 100
 138 49.3 15.9 23.9
 277 30.8 19.0 28.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025



#95
 Dibenzo(a,h)anthracene
 Concen: 16.088 ng/ul
 RT: 28.962 min Scan# 4399
 Delta R.T. -0.077 min
 Lab File: BP023795.D
 Acq: 30 Jan 2025 11:46

Tgt Ion:278 Resp: 2744605
 Ion Ratio Lower Upper
 278 100
 139 15.8 12.7 19.1
 279 24.0 19.0 28.6

