

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013625.D
 Acq On : 27 Jan 2023 19:24
 Operator : CG/JU
 Sample : 01320-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TOTE-COMP-0126

Quant Time: Jan 29 23:53:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

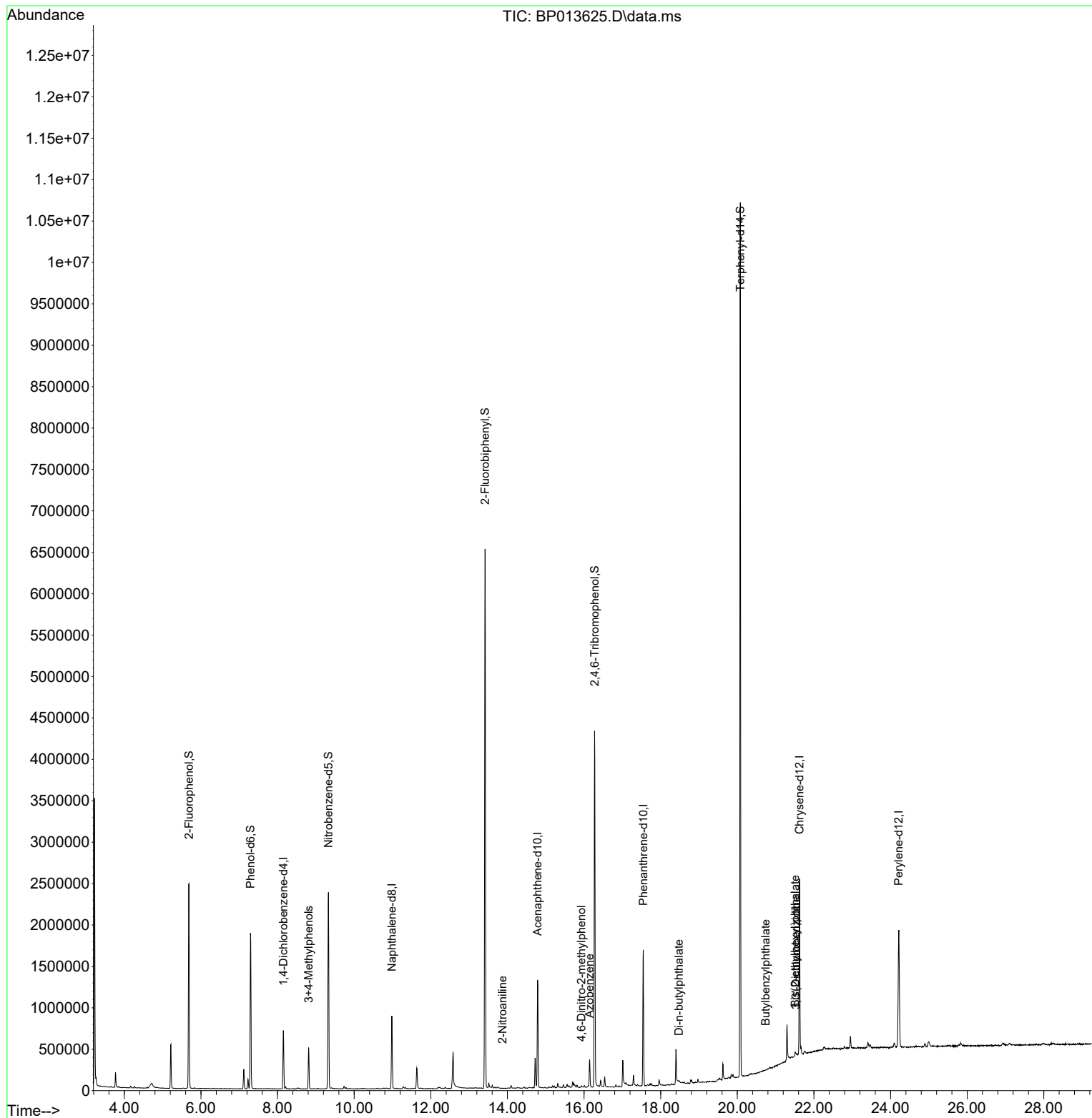
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	192168	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	726396	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	455075	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1032405	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1052544	20.000	ng	#-0.01
86) Perylene-d12	24.216	264	1157265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1131570	105.519	ng	0.00
7) Phenol-d6	7.293	99	1122253	77.468	ng	0.00
23) Nitrobenzene-d5	9.328	82	1398509	105.789	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	896807	129.438	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3530216	110.793	ng	0.00
79) Terphenyl-d14	20.081	244	5615093	94.140	ng	0.00
Target Compounds						
						Qvalue
20) 3+4-Methylphenols	8.811	107	38308	2.553	ng	# 1
48) 2-Nitroaniline	13.869	65	232	3.954	ng	# 13
63) Azobenzene	16.140	77	73068	2.222	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.934	198	12099	2.180	ng	# 47
74) Di-n-butylphthalate	18.475	149	9771	3.775	ng	# 92
80) Butylbenzylphthalate	20.739	149	582	5.407	ng	# 95
82) 3,3'-Dichlorobenzidine	21.533	252	744	6.388	ng	# 36
84) Bis(2-ethylhexyl)phtha...	21.510	149	8475	3.861	ng	# 98

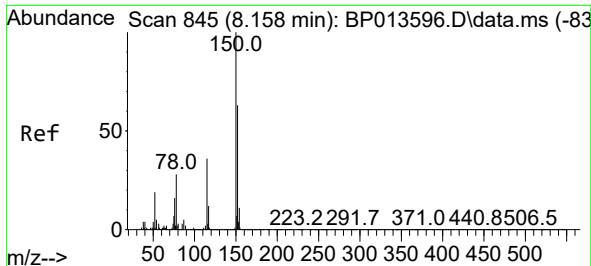
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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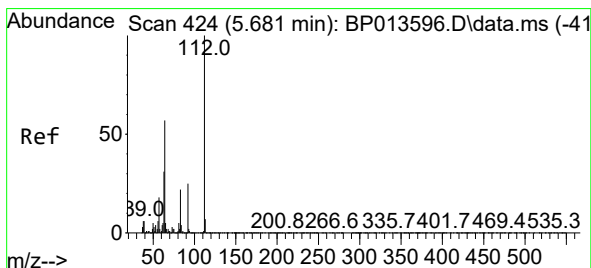
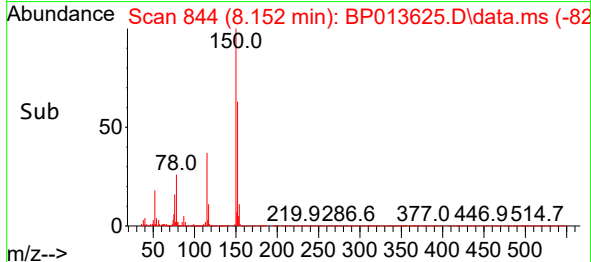
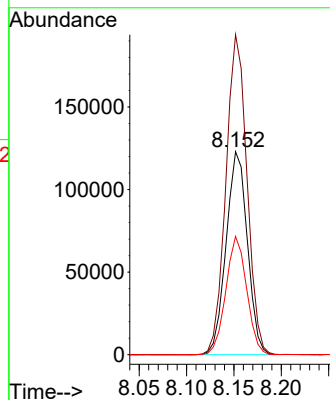
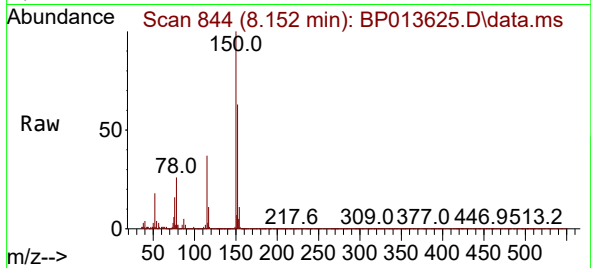




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

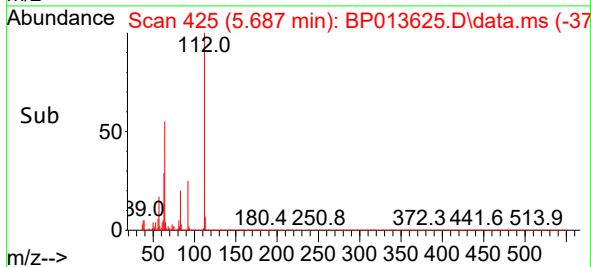
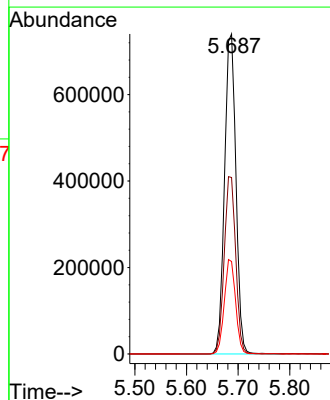
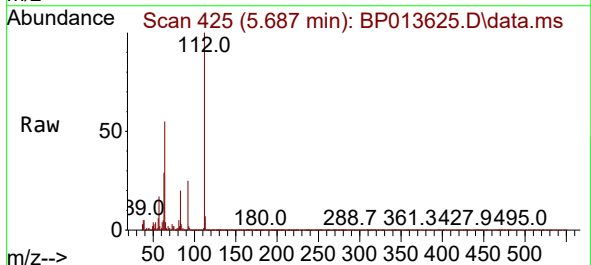
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

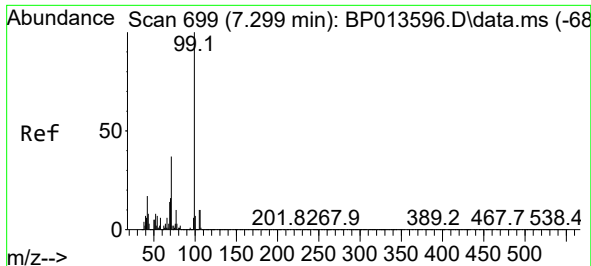
Tgt Ion:152 Resp: 192168
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 58.3 45.1 67.7



#5
2-Fluorophenol
Concen: 105.519 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:112 Resp: 1131570
Ion Ratio Lower Upper
112 100
64 55.1 45.5 68.3
63 28.9 25.1 37.7



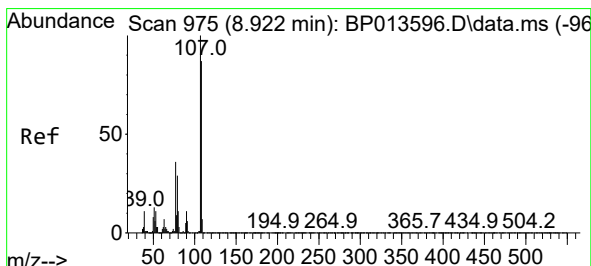
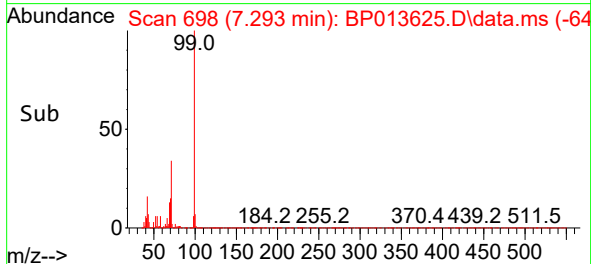
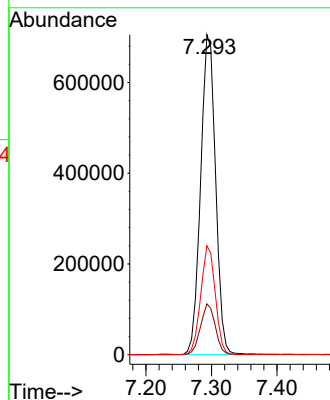
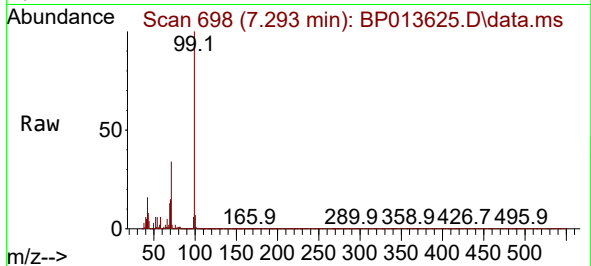


#7
Phenol-d6
Concen: 77.468 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 99 Resp: 1122253

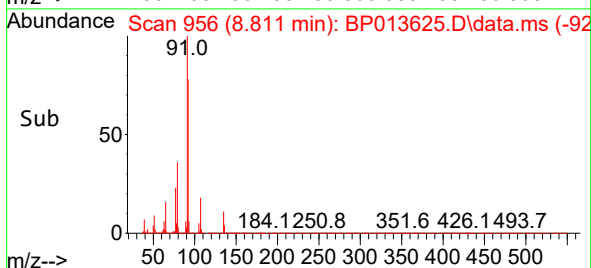
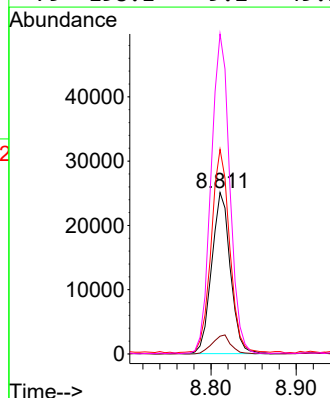
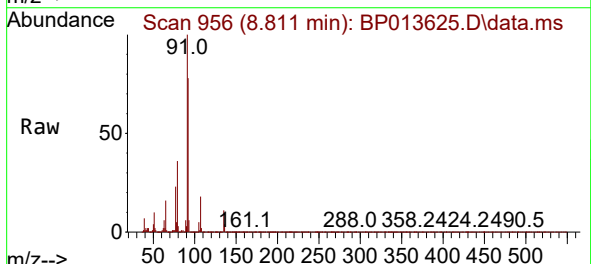
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.2
71	34.1	29.9	44.9

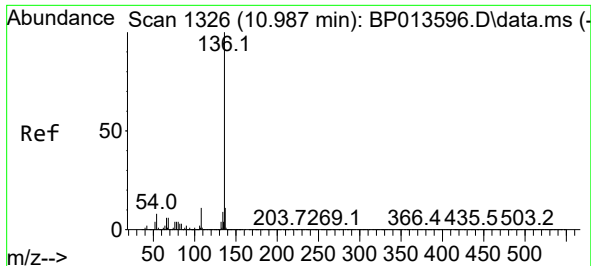


#20
3+4-Methylphenols
Concen: 2.553 ng
RT: 8.811 min Scan# 956
Delta R.T. -0.112 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion: 107 Resp: 38308

Ion	Ratio	Lower	Upper
107	100		
108	11.0	67.4	107.4#
77	126.7	15.9	55.9#
79	198.1	9.2	49.2#

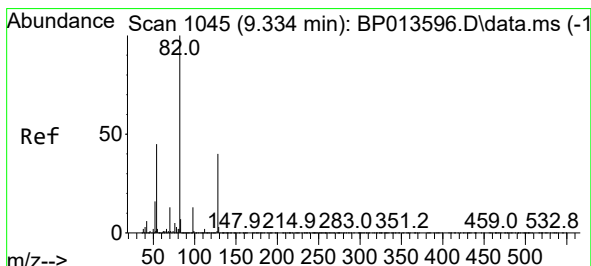
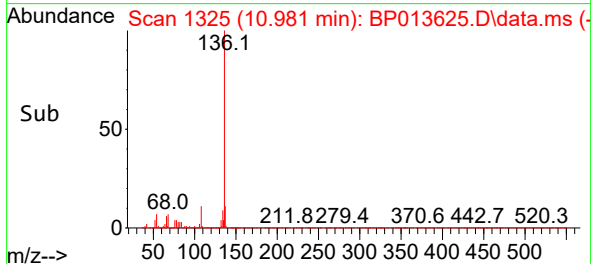
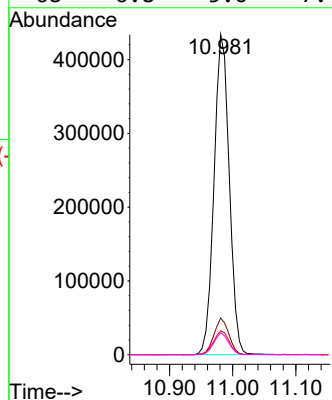
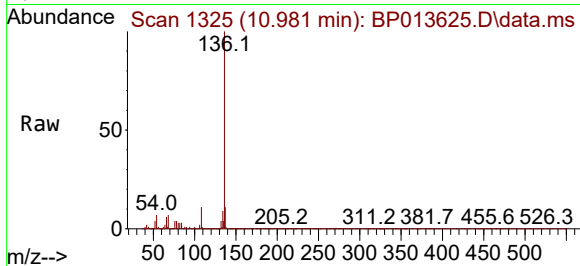




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

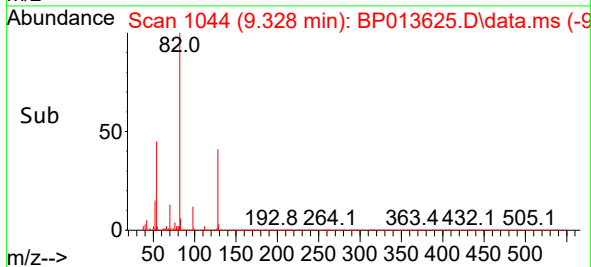
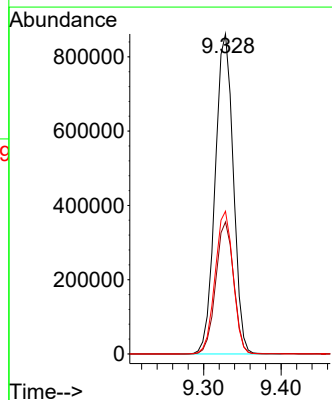
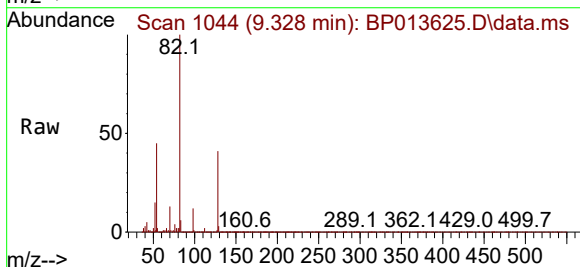
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

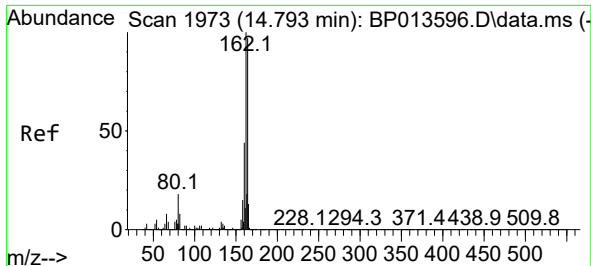
Tgt Ion:	136	Resp:	726396
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	7.4	6.1	9.1
68	6.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 105.789 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:	82	Resp:	1398509
Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.8	47.8
54	44.6	36.2	54.2

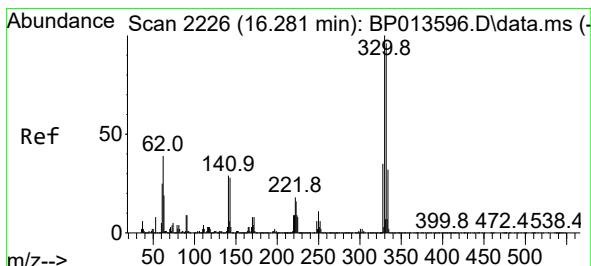
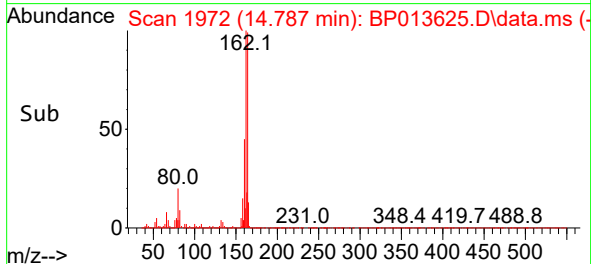
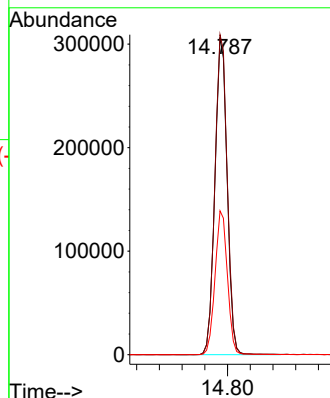
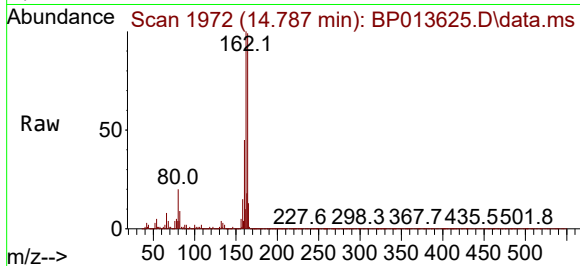




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

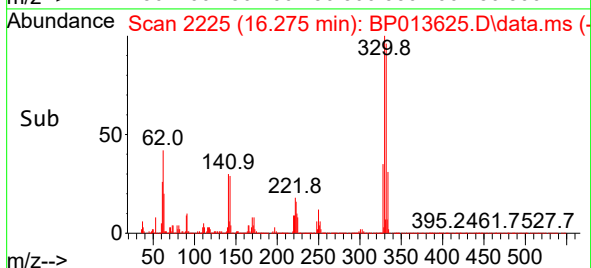
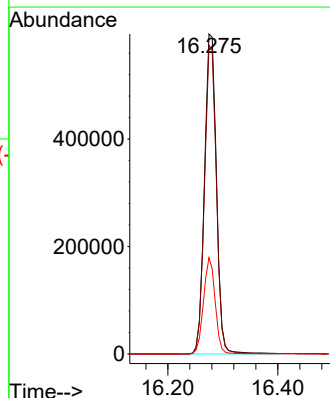
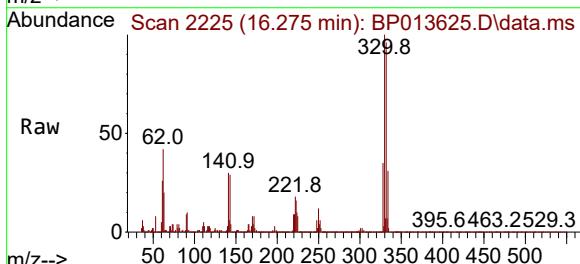
Instrument :
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ClientSampleId :
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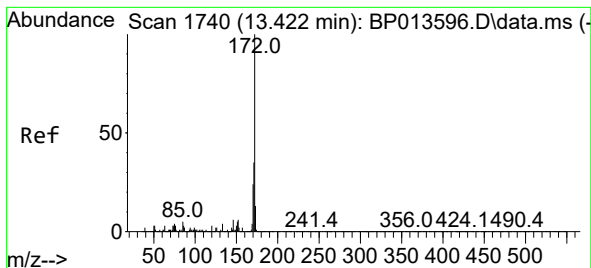
Tgt Ion:164 Resp: 455075
Ion Ratio Lower Upper
164 100
162 100.8 82.3 123.5
160 45.3 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 129.438 ng
RT: 16.275 min Scan# 2225
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:330 Resp: 896807
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 29.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 110.793 ng

RT: 13.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013625.D

Acq: 27 Jan 2023 19:24

Instrument :

BNA_P

ClientSampleId :

TOTE-COMP-0126

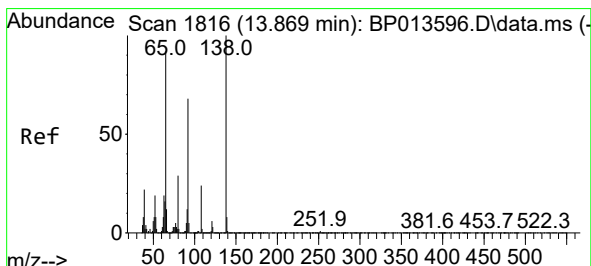
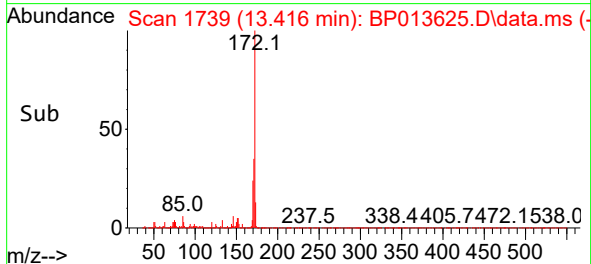
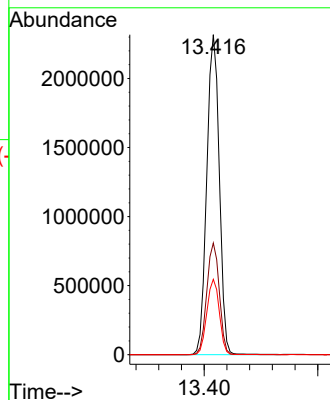
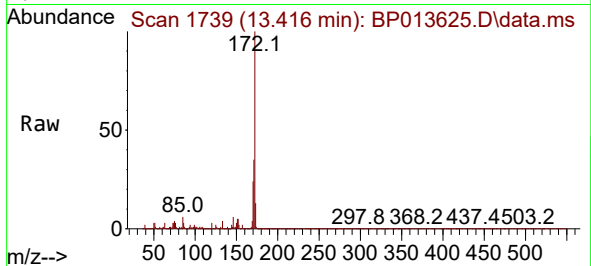
Tgt Ion:172 Resp: 3530216

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.5 19.1 28.7



#48

2-Nitroaniline

Concen: 3.954 ng

RT: 13.869 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BP013625.D

Acq: 27 Jan 2023 19:24

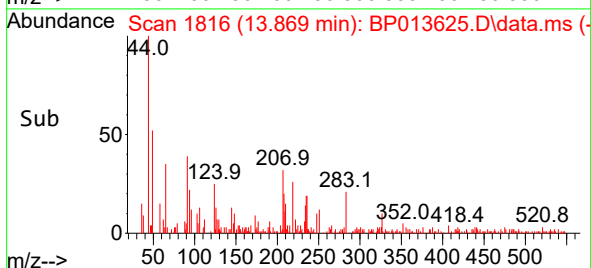
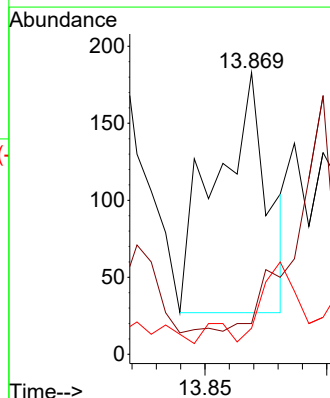
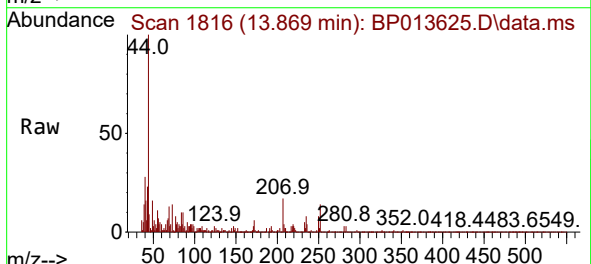
Tgt Ion: 65 Resp: 232

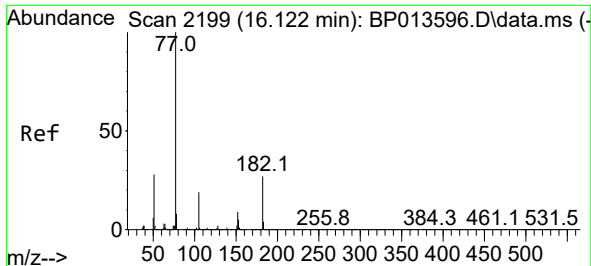
Ion Ratio Lower Upper

65 100

92 10.9 59.5 89.3#

138 9.3 87.1 130.7#

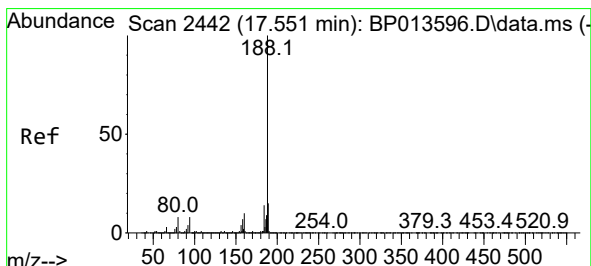
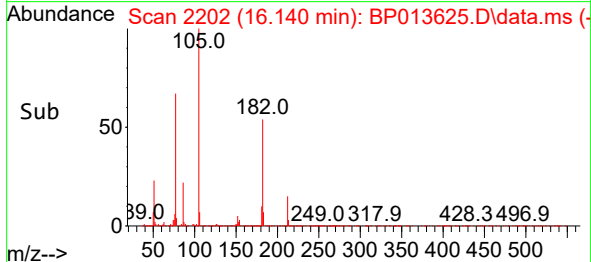
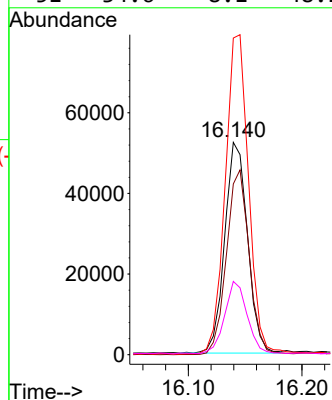
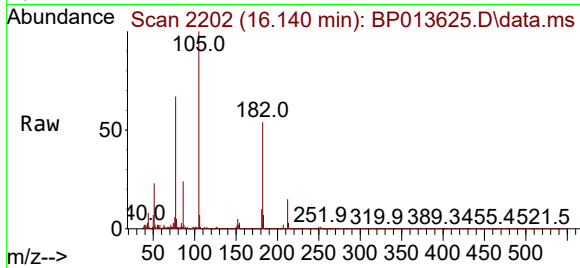




#63
Azobenzene
Concen: 2.222 ng
RT: 16.140 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

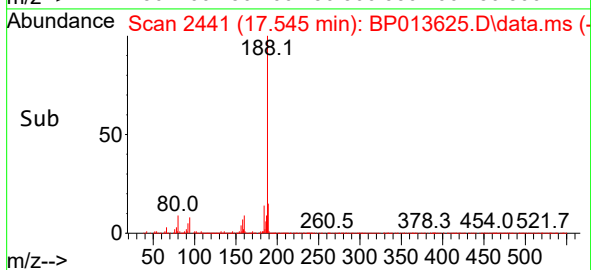
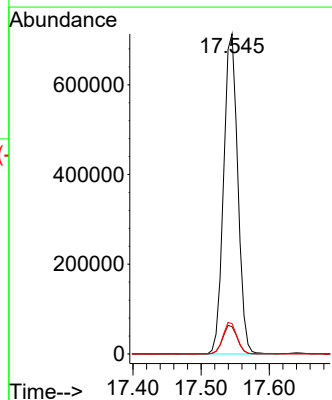
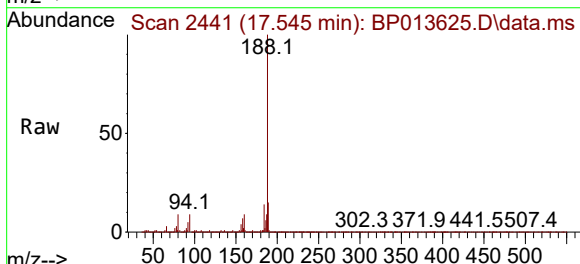
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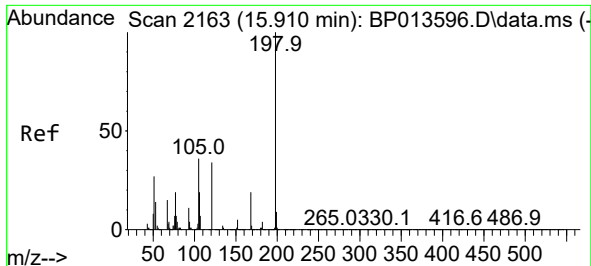
Tgt Ion: 77 Resp: 73068
Ion Ratio Lower Upper
77 100
182 80.4 7.0 47.0#
105 149.1 0.0 39.2#
51 34.6 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion: 188 Resp: 1032405
Ion Ratio Lower Upper
188 100
94 8.5 6.1 9.1
80 9.5 6.6 10.0

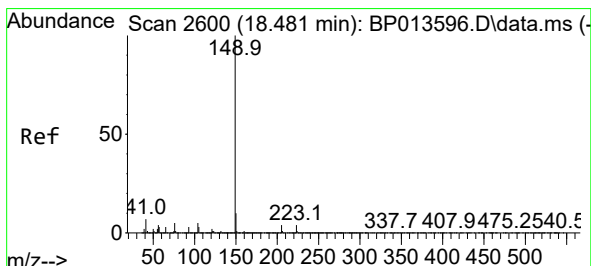
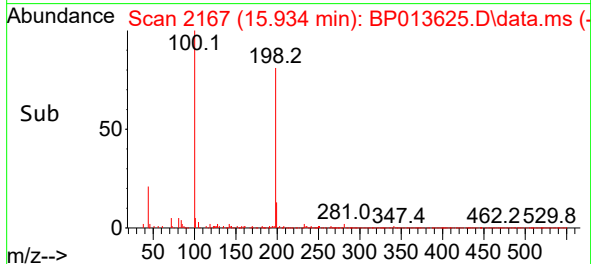
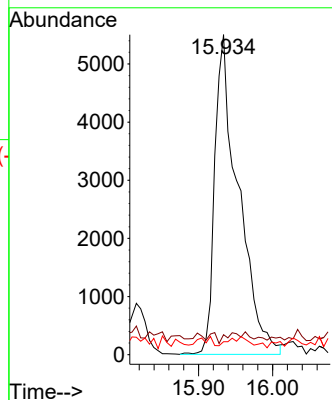
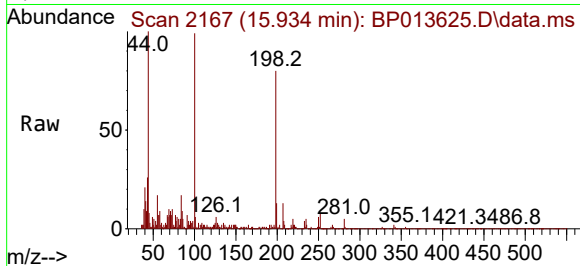




#65
4,6-Dinitro-2-methylphenol
Concen: 2.180 ng
RT: 15.934 min Scan# 2167
Delta R.T. 0.024 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

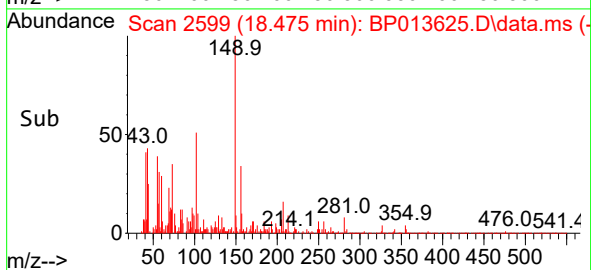
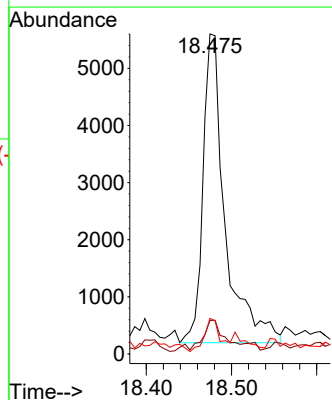
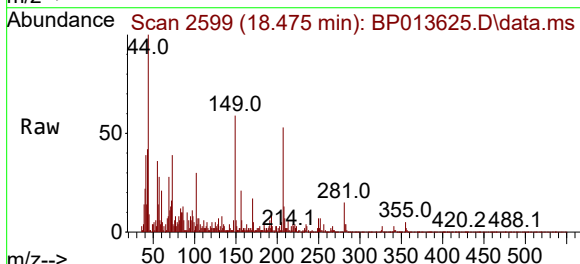
Instrument :
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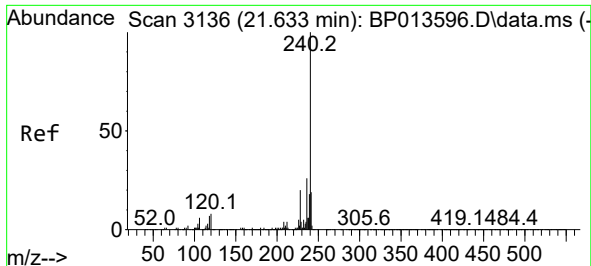
Tgt Ion:198 Resp: 12099
Ion Ratio Lower Upper
198 100
51 6.3 15.0 55.0#
105 4.0 17.7 57.7#



#74
Di-n-butylphthalate
Concen: 3.775 ng
RT: 18.475 min Scan# 2599
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:149 Resp: 9771
Ion Ratio Lower Upper
149 100
150 10.4 7.6 11.4
104 11.1 4.4 6.6#

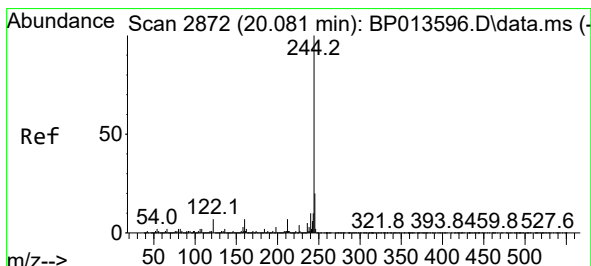
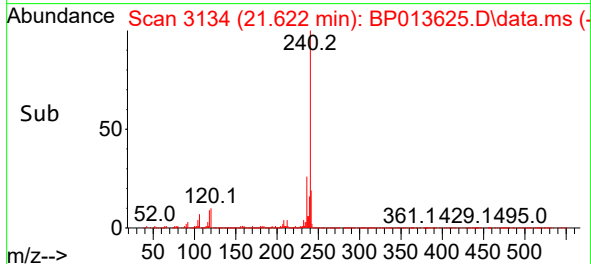
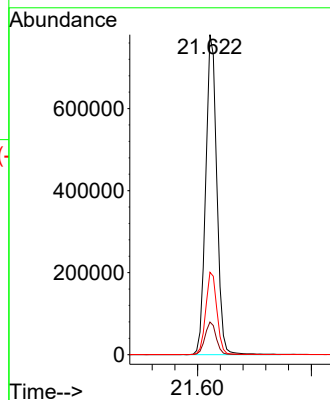
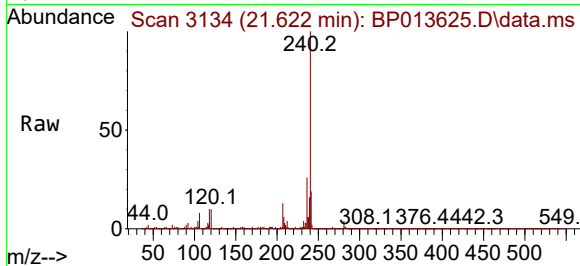




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

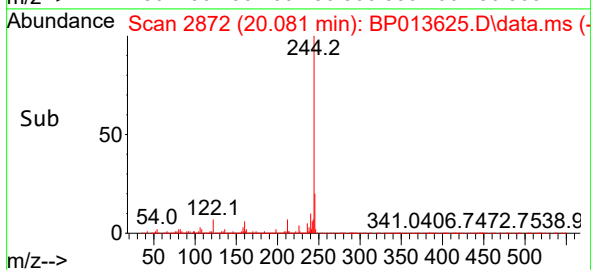
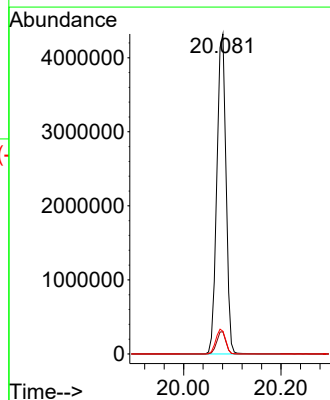
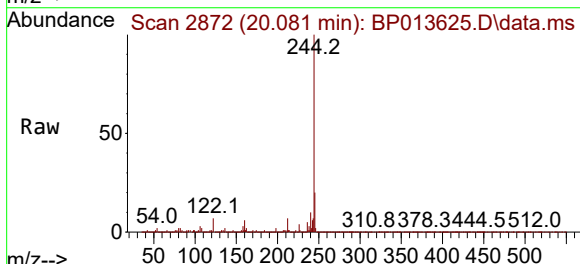
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

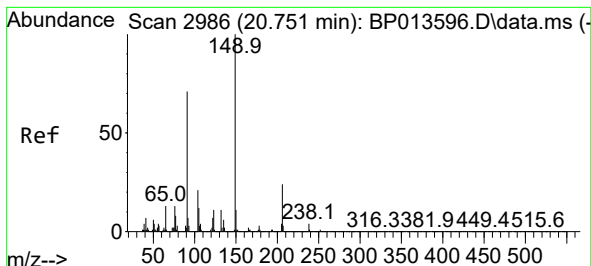
Tgt Ion:240 Resp: 1052544
Ion Ratio Lower Upper
240 100
120 10.2 6.7 10.1#
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 94.140 ng
RT: 20.081 min Scan# 2872
Delta R.T. 0.000 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:244 Resp: 5615093
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 7.1 5.3 7.9





#80

Butylbenzylphthalate

Concen: 5.407 ng

RT: 20.739 min Scan# 2984

Delta R.T. -0.012 min

Lab File: BP013625.D

Acq: 27 Jan 2023 19:24

Instrument :

BNA_P

ClientSampleId :

TOTE-COMP-0126

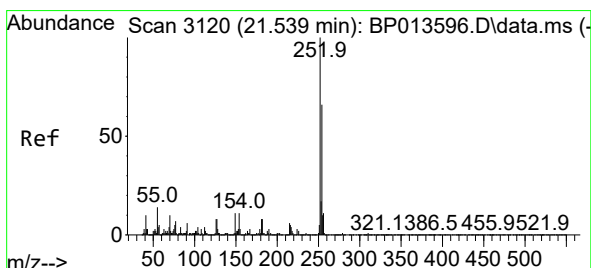
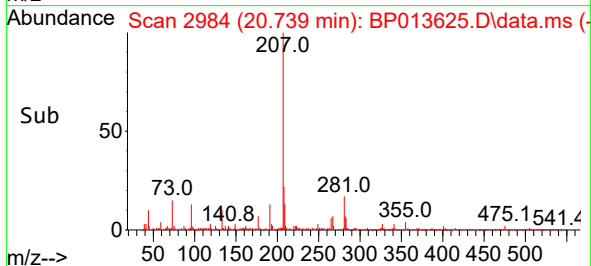
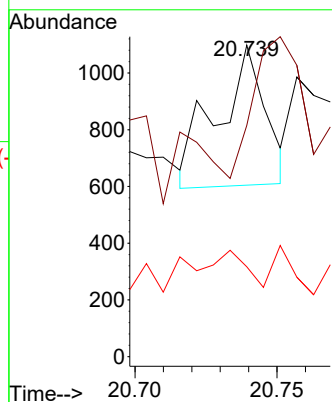
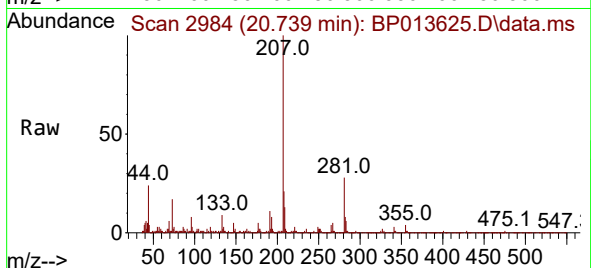
Tgt Ion:149 Resp: 582

Ion Ratio Lower Upper

149 100

91 74.2 57.0 85.6

206 28.9 19.0 28.6#



#82

3,3'-Dichlorobenzidine

Concen: 6.388 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013625.D

Acq: 27 Jan 2023 19:24

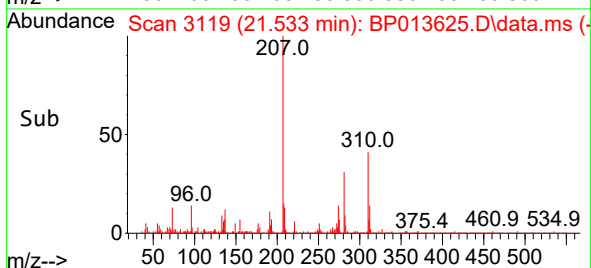
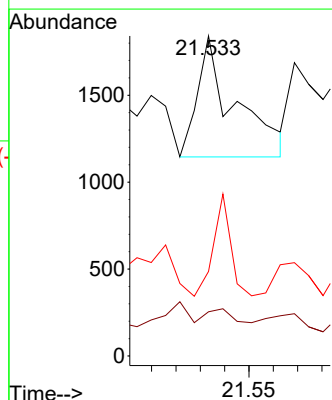
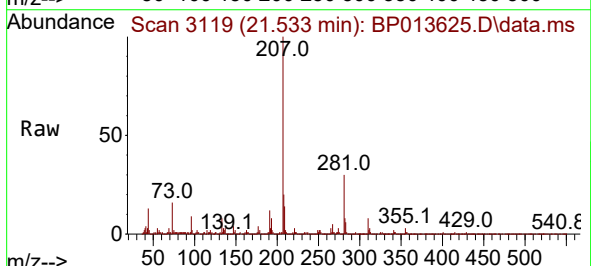
Tgt Ion:252 Resp: 744

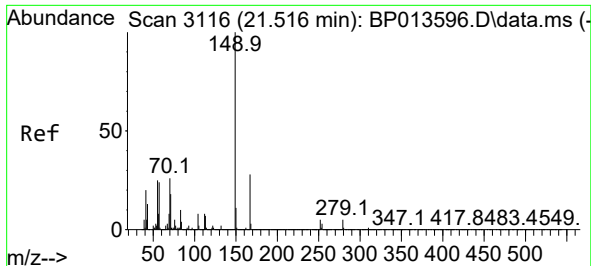
Ion Ratio Lower Upper

252 100

254 13.8 52.3 78.5#

126 26.4 6.2 9.4#

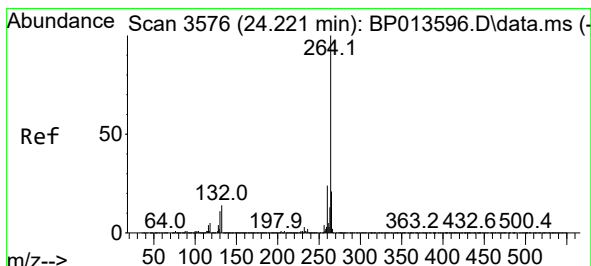
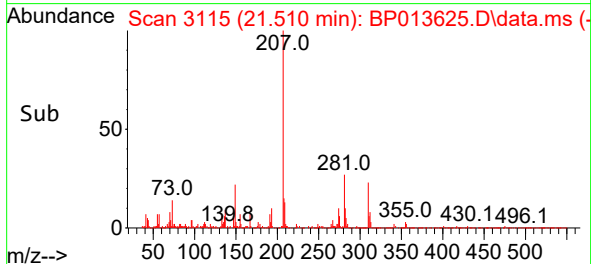
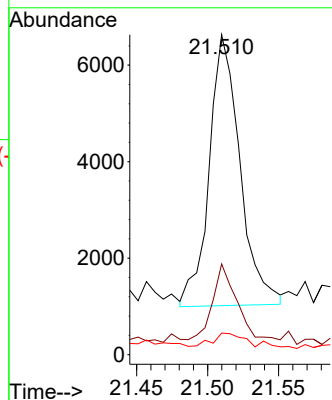
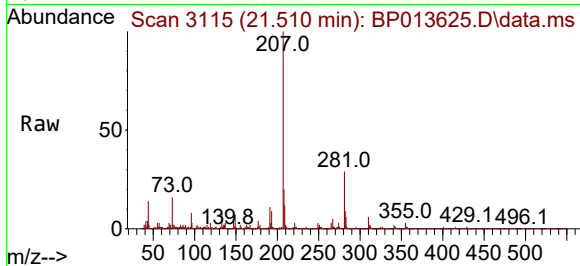




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.861 ng
RT: 21.510 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

Tgt Ion:149 Resp: 8475
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.4
279 6.8 3.8 5.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.216 min Scan# 3575
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:264 Resp: 1157265
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.3 17.4 26.0

