

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013440.D
 Acq On : 11 Jan 2023 12:54
 Operator : CG/JU
 Sample : PB150163BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150163BL

Quant Time: Jan 11 14:55:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

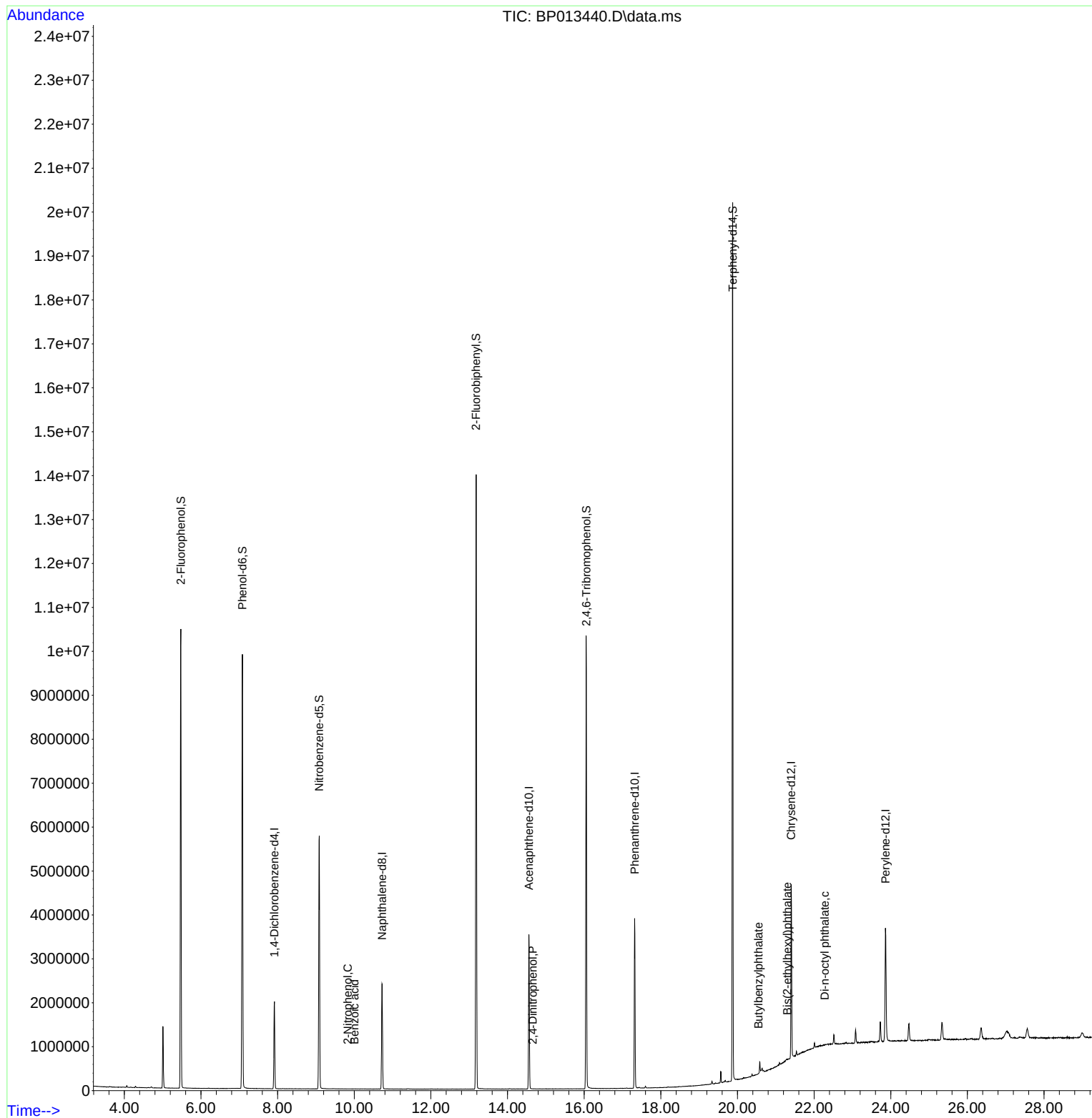
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	521831	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1966658	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1158937	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2323262	20.000	ng	0.00
76) Chrysene-d12	21.404	240	2020423	20.000	ng	0.00
86) Perylene-d12	23.863	264	1994788	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4273818	149.643	ng	0.01
7) Phenol-d6	7.081	99	5324048	142.745	ng	0.00
23) Nitrobenzene-d5	9.087	82	3182175	88.706	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1883059	134.763	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	7246895	84.903	ng	0.00
79) Terphenyl-d14	19.875	244	9720186	94.914	ng	0.01
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.834	139	135	2.796	ng	# 1
32) Benzoic acid	10.005	122	414	4.392	ng	# 1
54) 2,4-Dinitrophenol	14.657	184	72	3.603	ng	# 1
80) Butylbenzylphthalate	20.551	149	640	2.105	ng	# 75
84) Bis(2-ethylhexyl)phtha...	21.304	149	1458	2.800	ng	# 75
85) Di-n-octyl phthalate	22.280	149	1046	2.177	ng	# 62

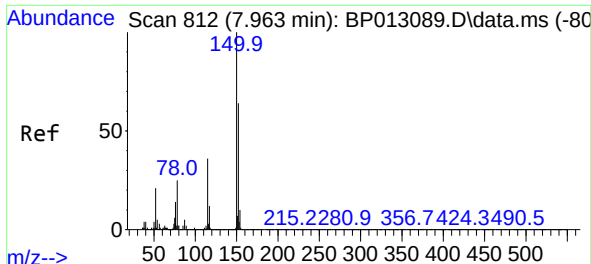
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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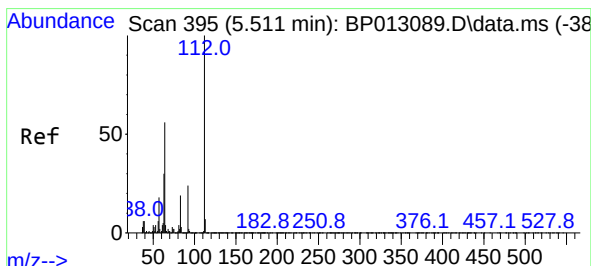
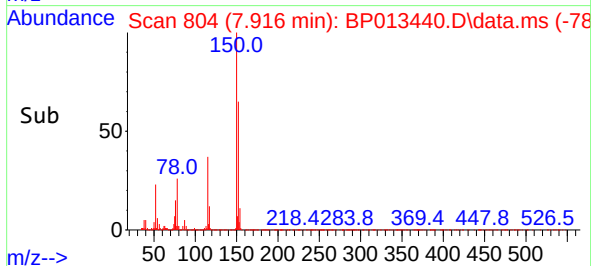
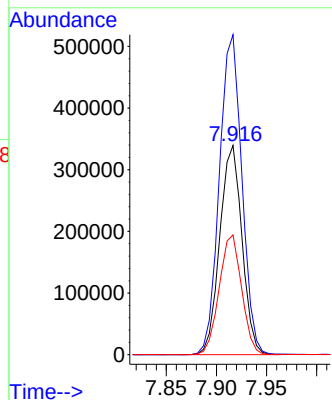
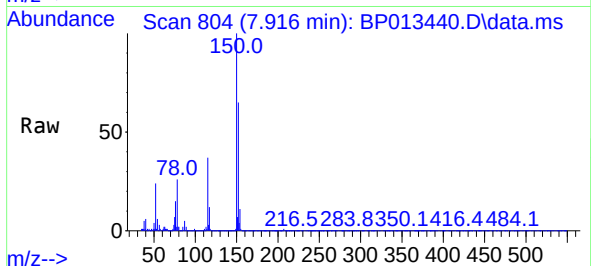




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 80
Delta R.T. 0.003 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

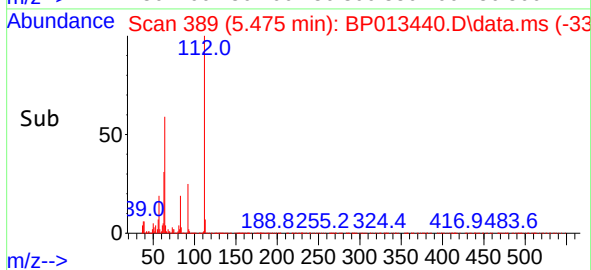
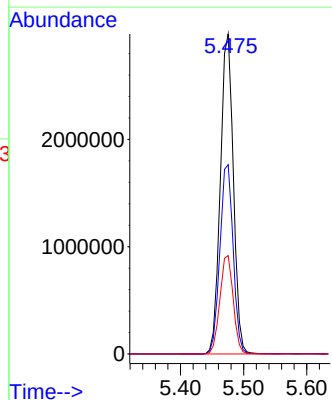
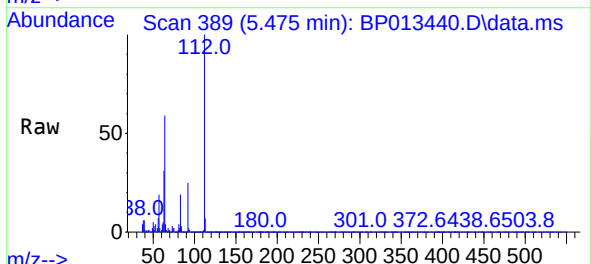
Instrument :
BNA_P
ClientSampleId :
PB150163BL

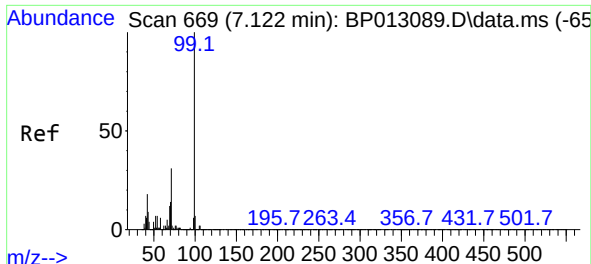
Tgt Ion:152 Resp: 521831
Ion Ratio Lower Upper
152 100
150 152.9 125.3 187.9
115 57.2 45.6 68.4



#5
2-Fluorophenol
Concen: 149.643 ng
RT: 5.475 min Scan# 389
Delta R.T. 0.015 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion:112 Resp: 4273818
Ion Ratio Lower Upper
112 100
64 59.2 45.1 67.7
63 30.8 23.8 35.6



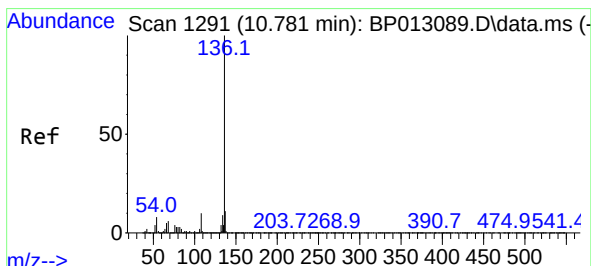
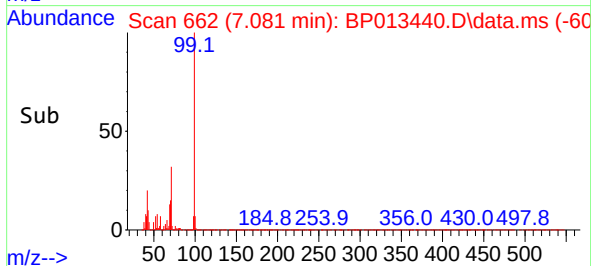
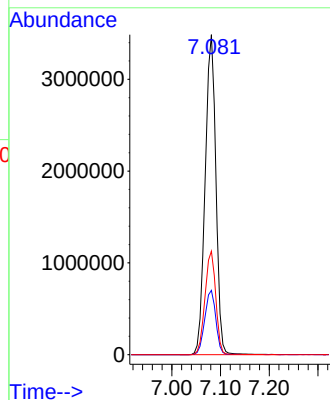
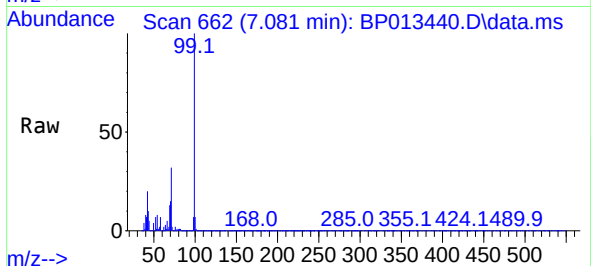


#7
Phenol-d6
Concen: 142.745 ng
RT: 7.081 min Scan# 60
Delta R.T. 0.009 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Instrument :
BNA_P
ClientSampleId :
PB150163BL

Tgt Ion: 99 Resp: 5324048

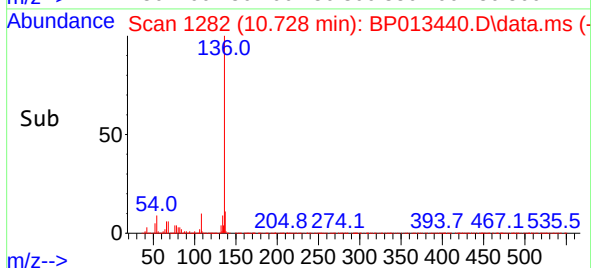
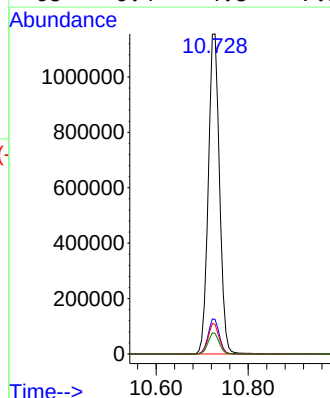
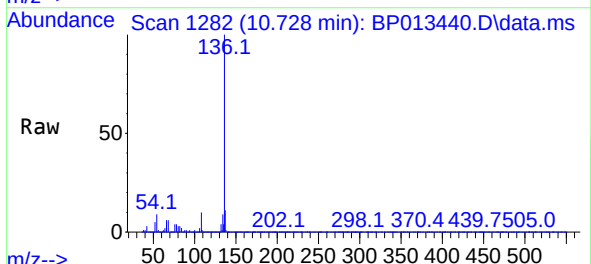
Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.2	21.4
71	32.4	24.7	37.1

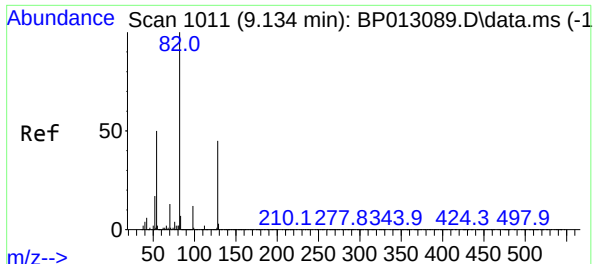


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion: 136 Resp: 1966658

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.3	6.2	9.4
68	6.4	4.8	7.2

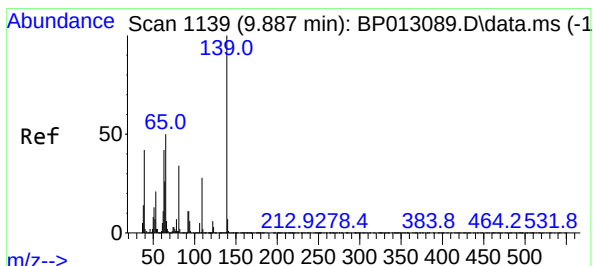
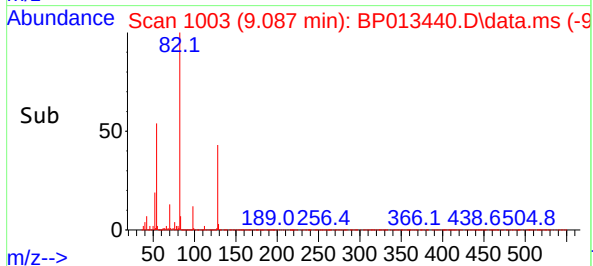
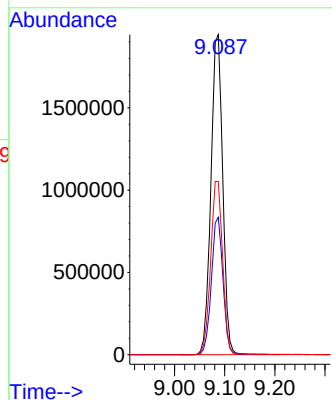
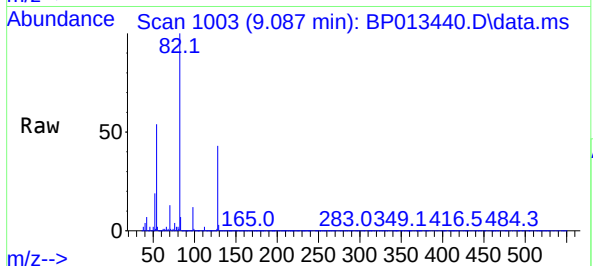




#23
Nitrobenzene-d5
Concen: 88.706 ng
RT: 9.087 min Scan# 1011
Delta R.T. 0.003 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

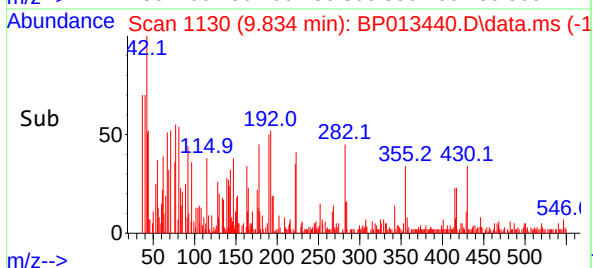
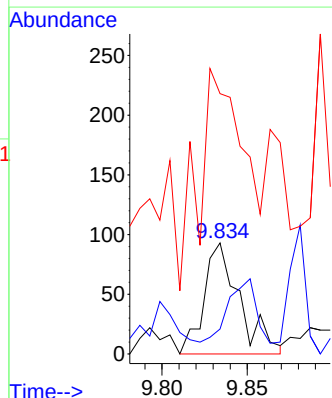
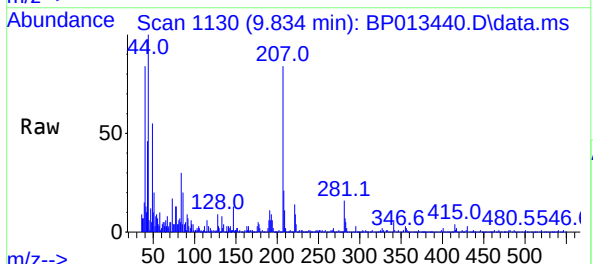
Instrument :
BNA_P
ClientSampleId :
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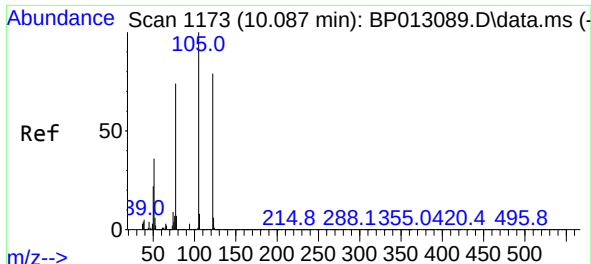
Tgt Ion: 82 Resp: 3182175
Ion Ratio Lower Upper
82 100
128 42.9 35.9 53.9
54 54.2 40.4 60.6



#26
2-Nitrophenol
Concen: 2.796 ng
RT: 9.834 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion: 139 Resp: 135
Ion Ratio Lower Upper
139 100
109 22.6 22.5 33.7
65 234.4 39.9 59.9#

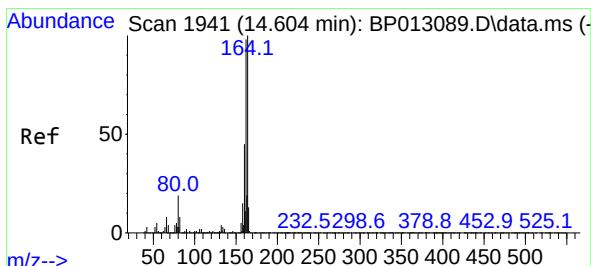
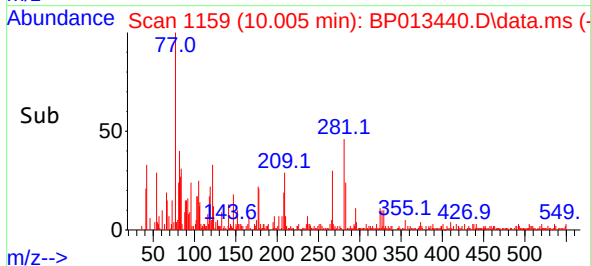
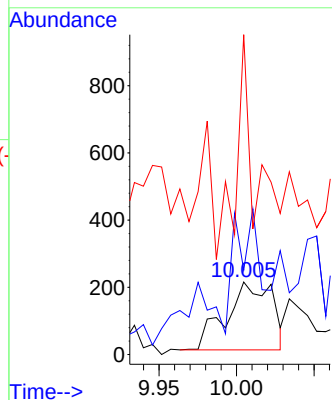
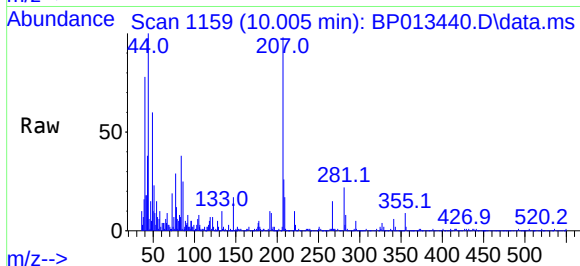




#32
Benzoic acid
Concen: 4.392 ng
RT: 10.005 min Scan# 1173
Delta R.T. -0.032 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

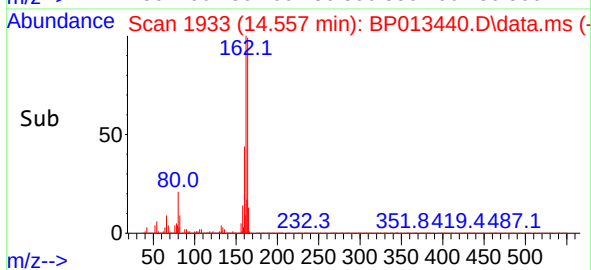
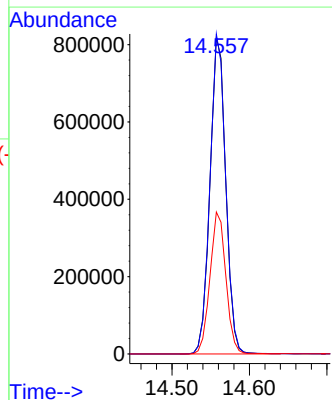
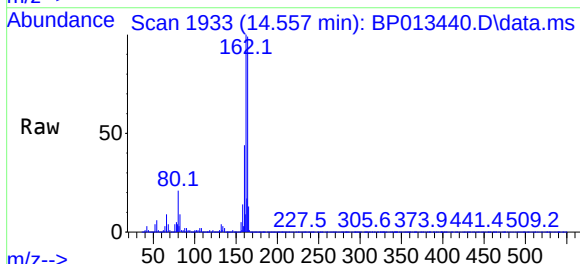
Instrument :
BNA_P
ClientSampleId :
PB150163BL

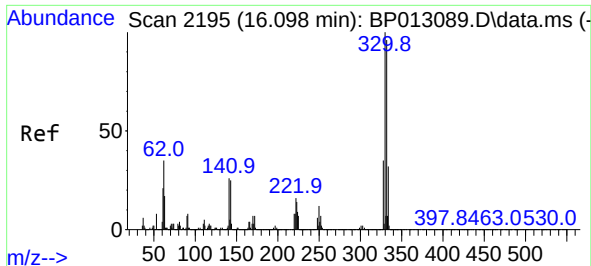
Tgt Ion:122 Resp: 414
Ion Ratio Lower Upper
122 100
105 116.2 101.9 141.9
77 440.7 71.7 111.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.003 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion:164 Resp: 1158937
Ion Ratio Lower Upper
164 100
162 101.0 78.8 118.2
160 44.8 36.0 54.0

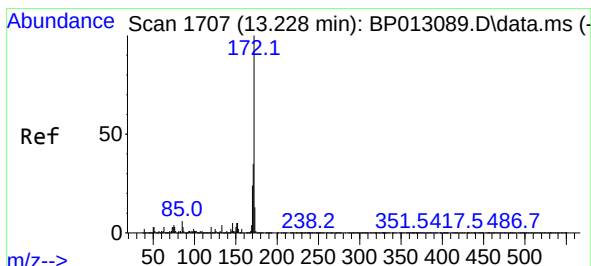
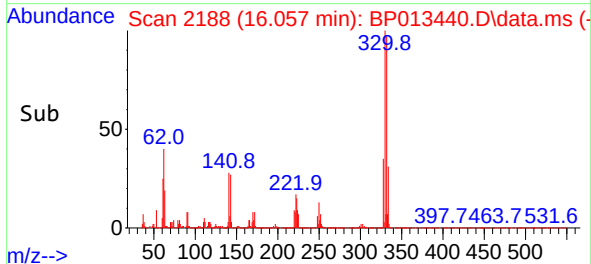
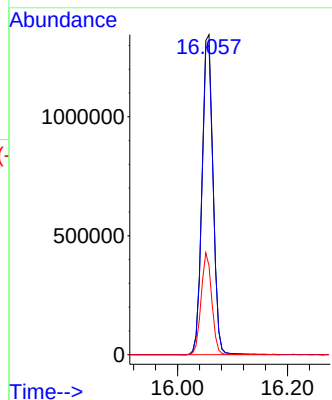
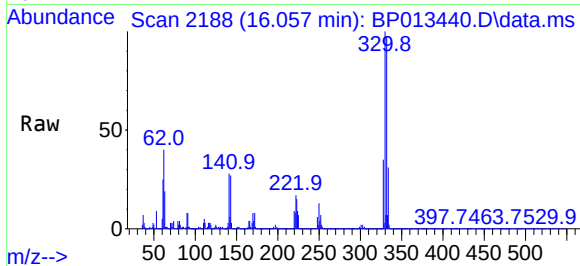




#42
2,4,6-Tribromophenol
Concen: 134.763 ng
RT: 16.057 min Scan# 2195
Delta R.T. 0.009 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

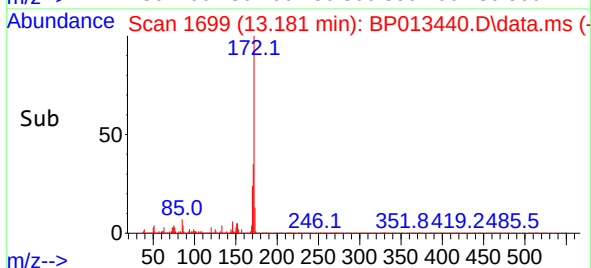
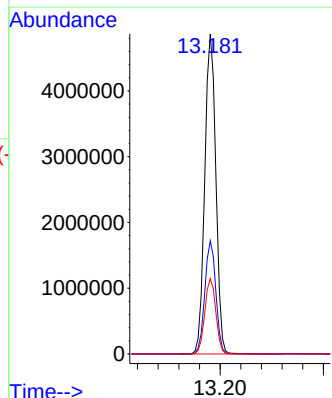
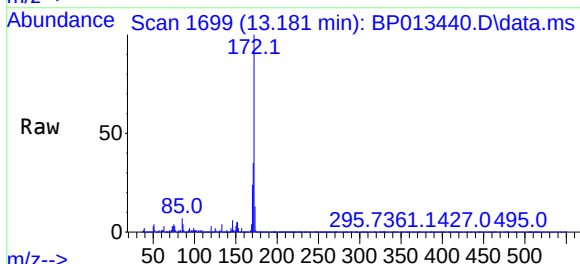
Instrument :
BNA_P
ClientSampleId :
PB150163BL

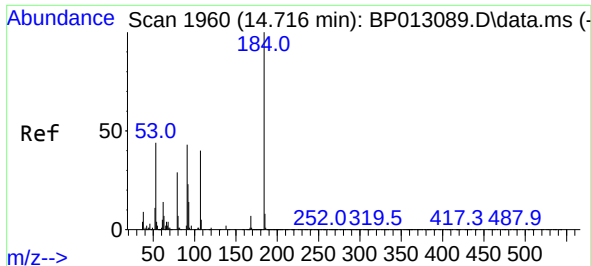
Tgt Ion:330 Resp: 1883059
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 30.7 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 84.903 ng
RT: 13.181 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion:172 Resp: 7246895
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.6 19.2 28.8

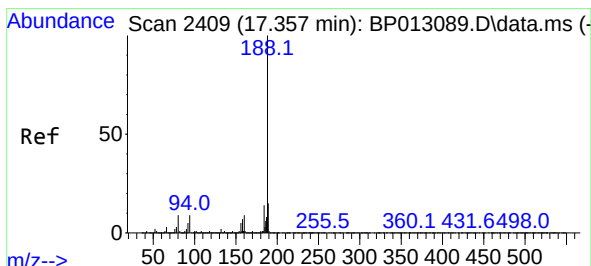
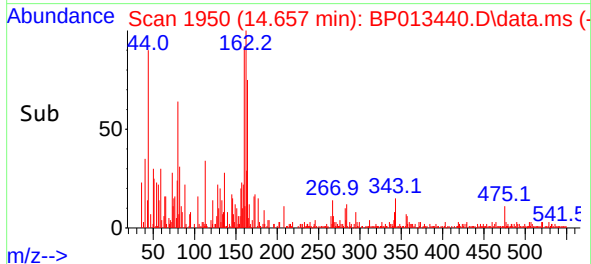
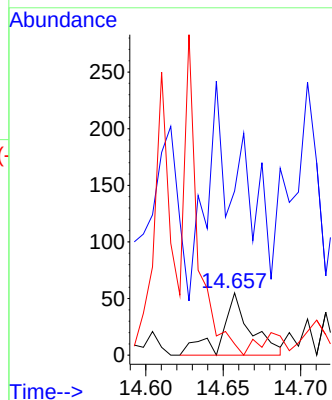
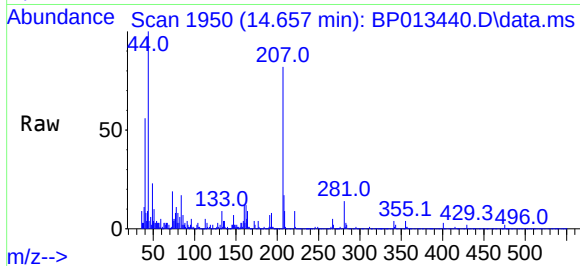




#54
2,4-Dinitrophenol
Concen: 3.603 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

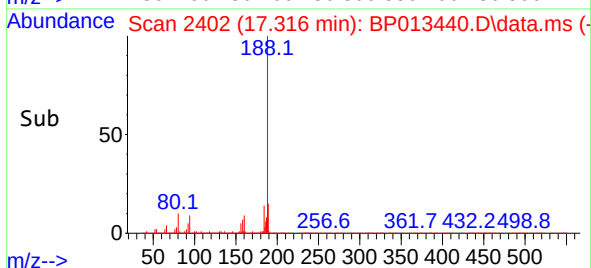
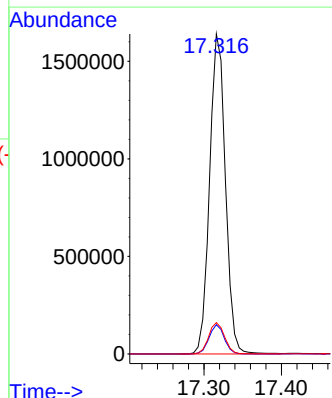
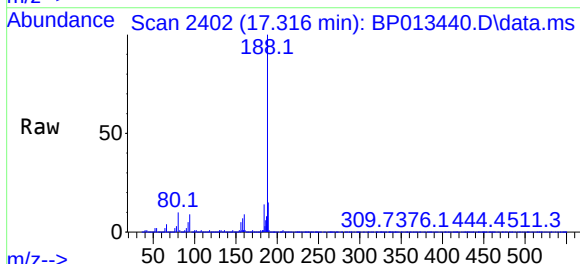
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ClientSampleId :
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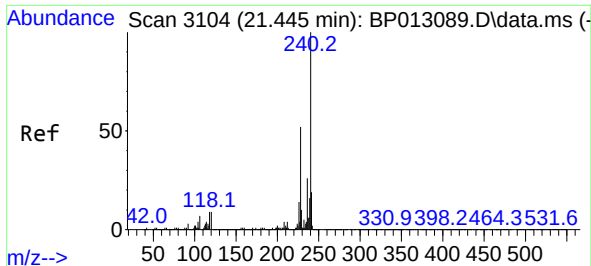
Tgt Ion:184 Resp: 72
Ion Ratio Lower Upper
184 100
63 263.6 47.6 71.4#
154 18.2 45.5 68.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.009 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion:188 Resp: 2323262
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.8 7.5 11.3

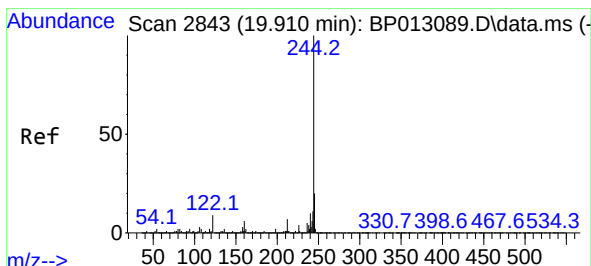
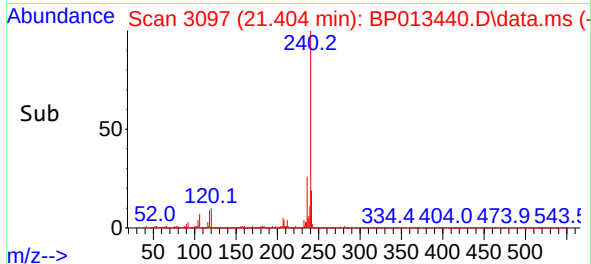
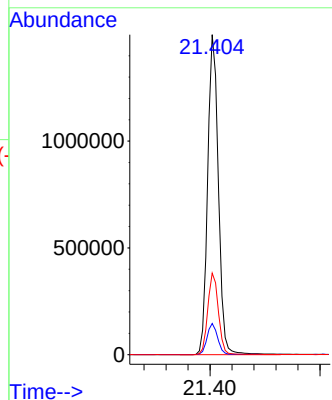
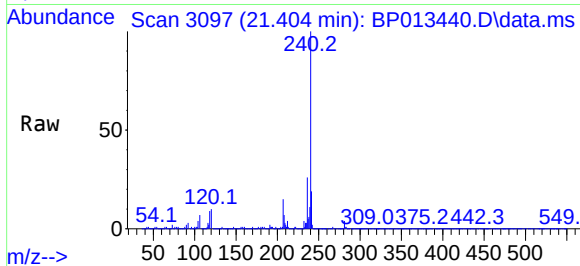




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 30
Delta R.T. 0.009 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

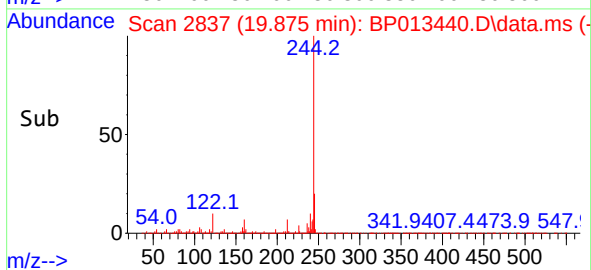
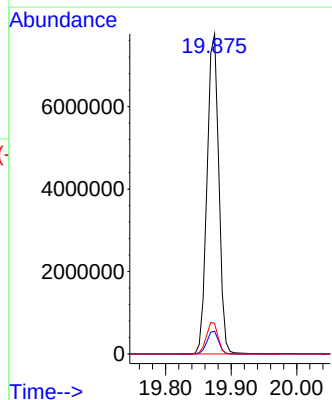
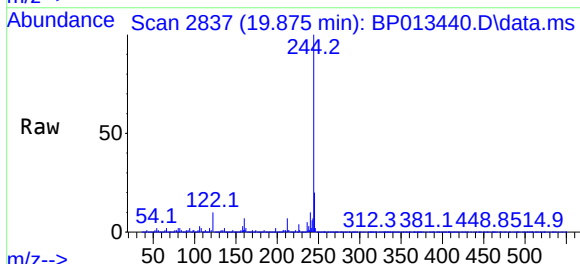
Instrument :
BNA_P
ClientSampleId :
PB150163BL

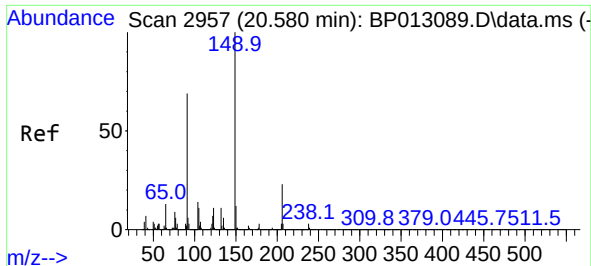
Tgt Ion:240 Resp: 2020423
Ion Ratio Lower Upper
240 100
120 9.8 7.4 11.2
236 25.5 21.0 31.4



#79
Terphenyl-d14
Concen: 94.914 ng
RT: 19.875 min Scan# 2837
Delta R.T. 0.015 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion:244 Resp: 9720186
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 9.6 7.2 10.8

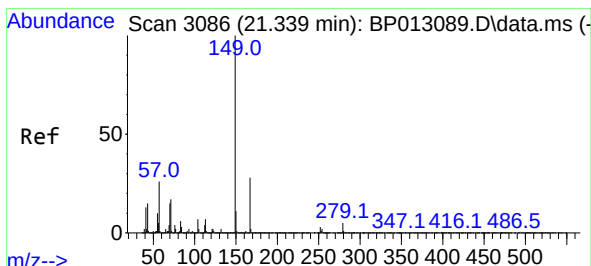
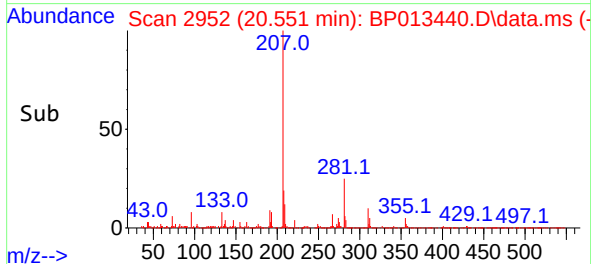
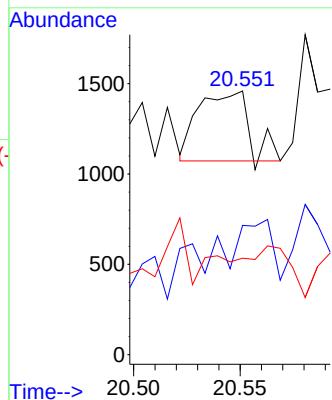
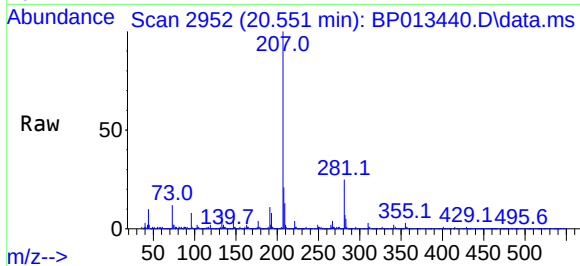




#80
Butylbenzylphthalate
Concen: 2.105 ng
RT: 20.551 min Scan# 2957
Delta R.T. 0.021 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

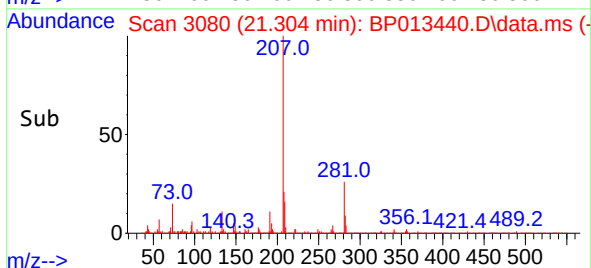
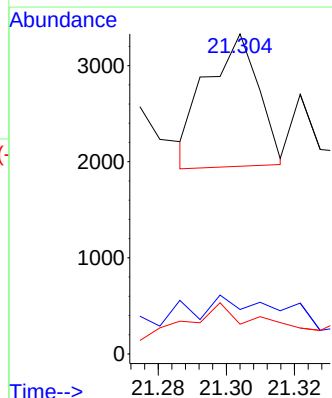
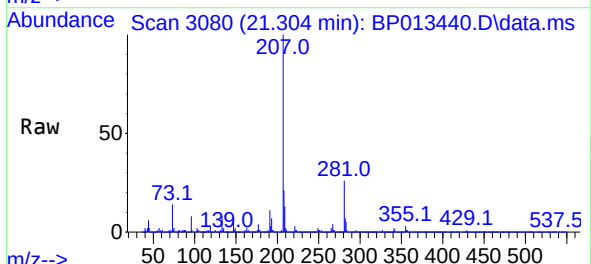
Instrument :
BNA_P
ClientSampleId :
PB150163BL

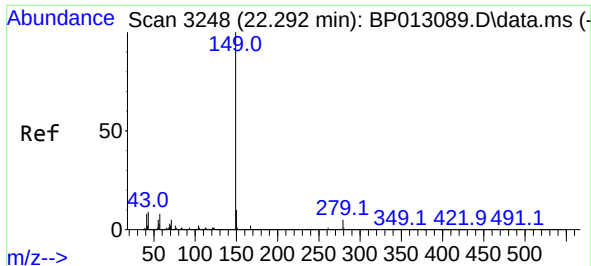
Tgt Ion:149 Resp: 640
Ion Ratio Lower Upper
149 100
91 49.1 55.2 82.8#
206 36.6 18.3 27.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.800 ng
RT: 21.304 min Scan# 3080
Delta R.T. 0.015 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion:149 Resp: 1458
Ion Ratio Lower Upper
149 100
167 13.9 22.6 34.0#
279 9.3 3.8 5.6#

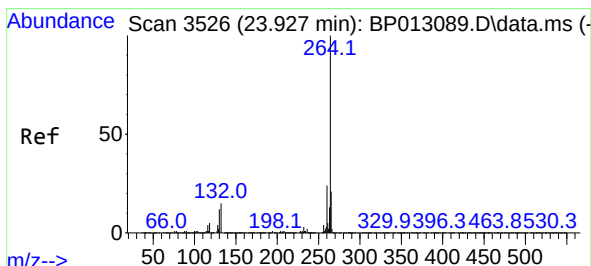
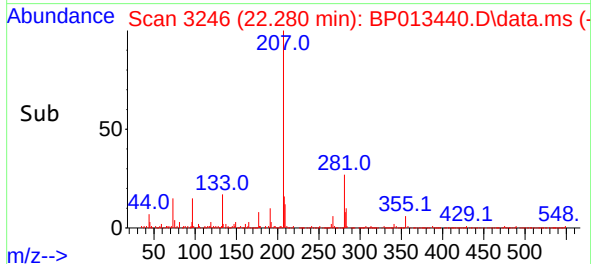
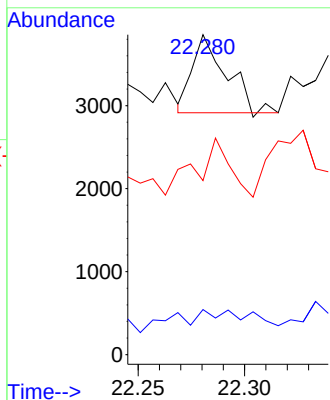
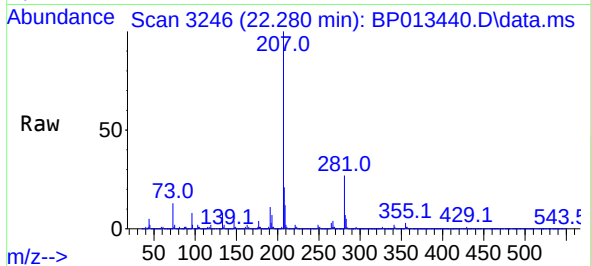




#85
Di-n-octyl phthalate
Concen: 2.177 ng
RT: 22.280 min Scan# 31
Delta R.T. 0.038 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Instrument :
BNA_P
ClientSampleId :
PB150163BL

Tgt Ion:149 Resp: 1046
Ion Ratio Lower Upper
149 100
167 40.7 1.3 1.9#
43 0.0 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.863 min Scan# 3515
Delta R.T. -0.015 min
Lab File: BP013440.D
Acq: 11 Jan 2023 12:54

Tgt Ion:264 Resp: 1994788
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.5 17.7 26.5

