

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013113.D
 Acq On : 15 Dec 2022 10:31
 Operator : CG/JU
 Sample : PB149594BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149594BL

Quant Time: Dec 16 05:38:49 2022
 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)

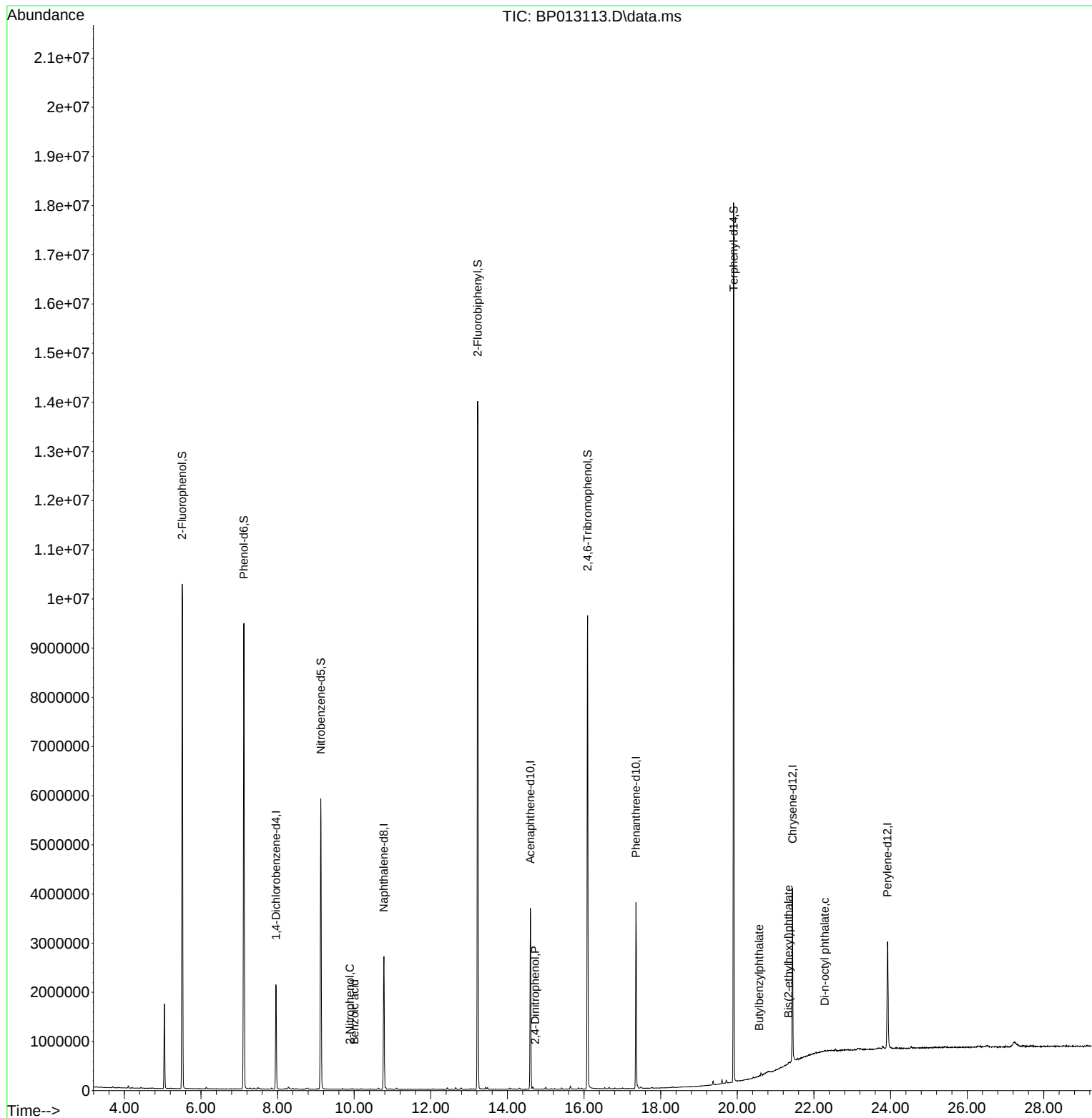
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	574516	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	2209191	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	1235435	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2330161	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1649511	20.000	ng	0.00
86) Perylene-d12	23.921	264	1745153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	4464539	141.986	ng	0.00
7) Phenol-d6	7.122	99	5580756	135.906	ng	0.00
23) Nitrobenzene-d5	9.128	82	3270522	81.160	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1954184	131.193	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	7583673	83.347	ng	0.00
79) Terphenyl-d14	19.904	244	8425093	100.767	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.887	139	2609	2.905	ng	# 78
32) Benzoic acid	10.004	122	1324	4.423	ng	89
54) 2,4-Dinitrophenol	14.722	184	512	3.637	ng	# 68
80) Butylbenzylphthalate	20.574	149	5789	2.223	ng	97
84) Bis(2-ethylhexyl)phtha...	21.339	149	6900	2.892	ng	# 90
85) Di-n-octyl phthalate	22.286	149	10579	2.284	ng	# 90

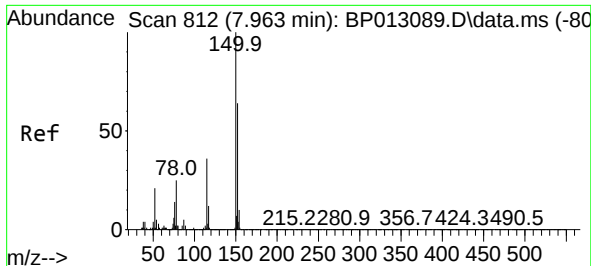
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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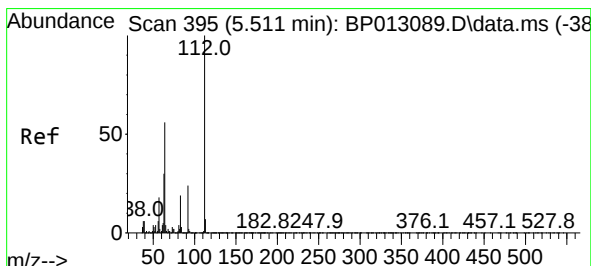
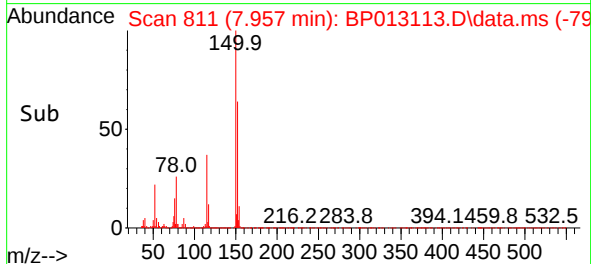
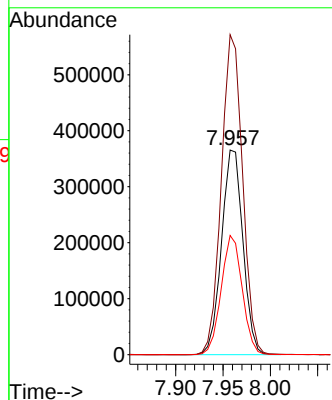
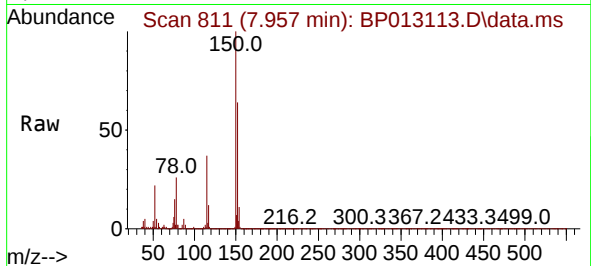




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

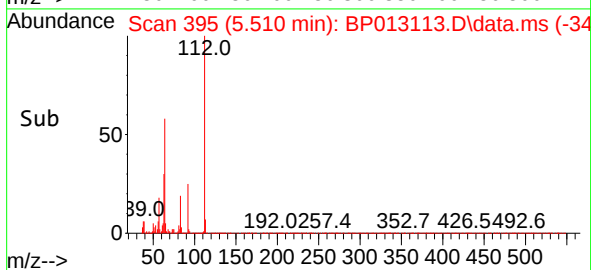
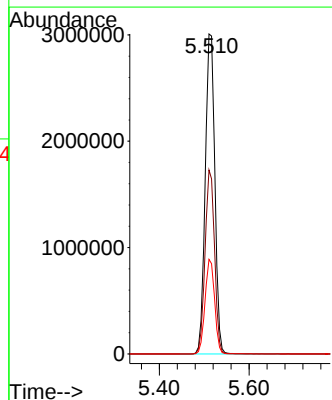
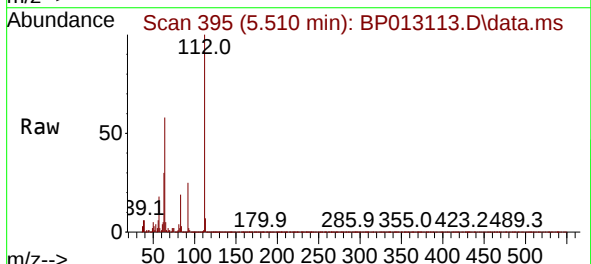
Instrument :
BNA_P
ClientSampleId :
PB149594BL

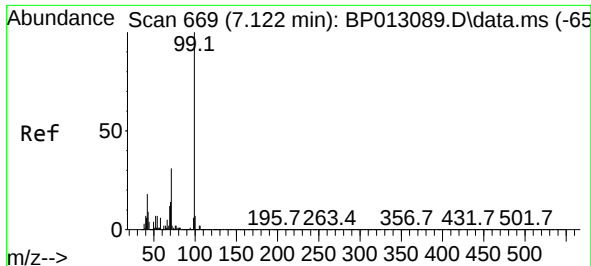
Tgt Ion:152 Resp: 574516
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 58.2 45.6 68.4



#5
2-Fluorophenol
Concen: 141.986 ng
RT: 5.510 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:112 Resp: 4464539
Ion Ratio Lower Upper
112 100
64 57.5 45.1 67.7
63 29.5 23.8 35.6

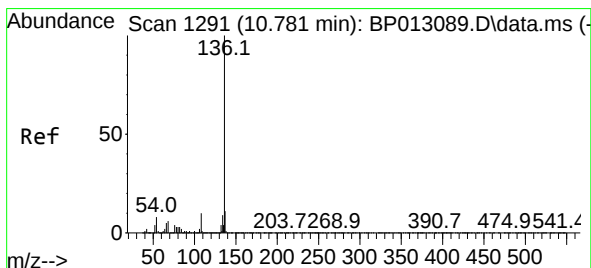
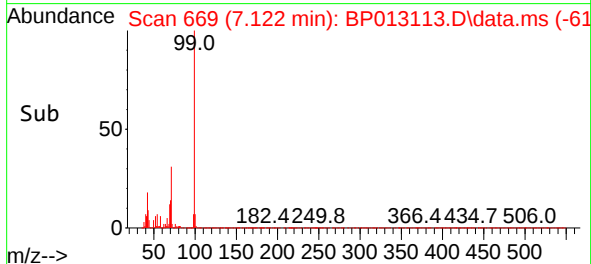
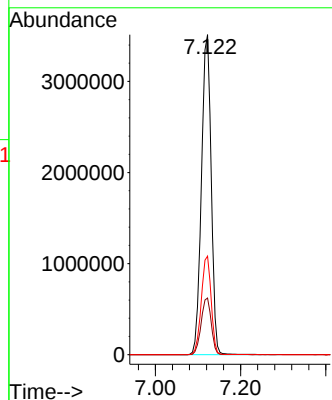
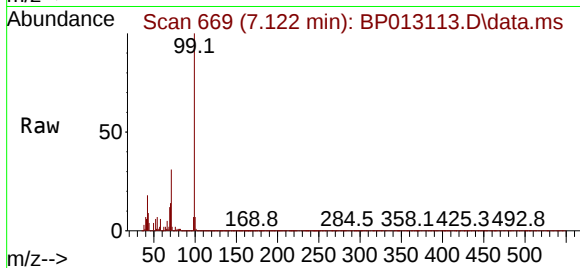




#7
Phenol-d6
Concen: 135.906 ng
RT: 7.122 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

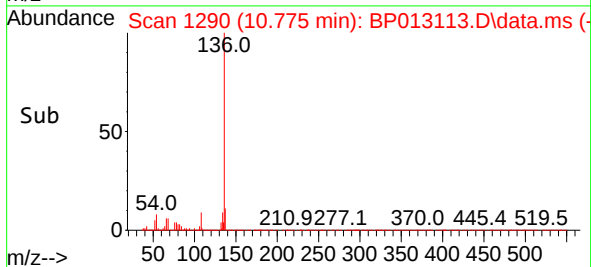
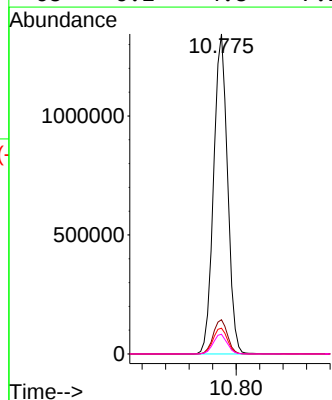
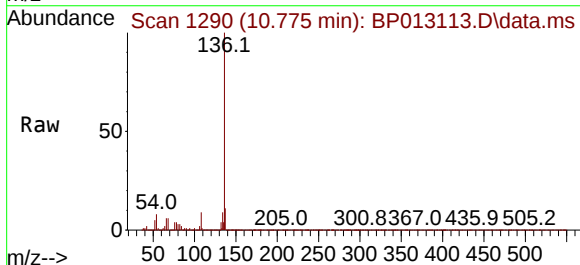
Instrument :
BNA_P
ClientSampleId :
PB149594BL

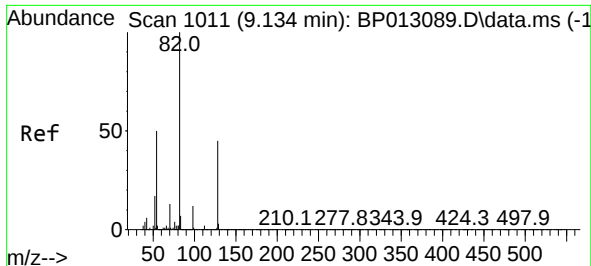
Tgt Ion: 99 Resp: 5580756
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 30.8 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:136 Resp: 2209191
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.1 6.2 9.4
68 6.2 4.8 7.2

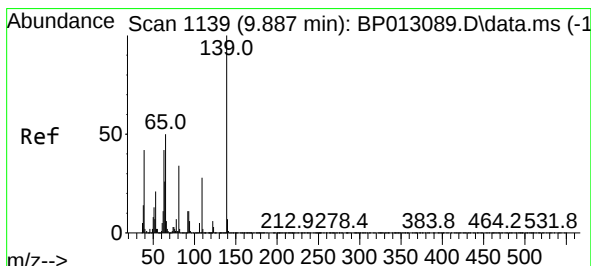
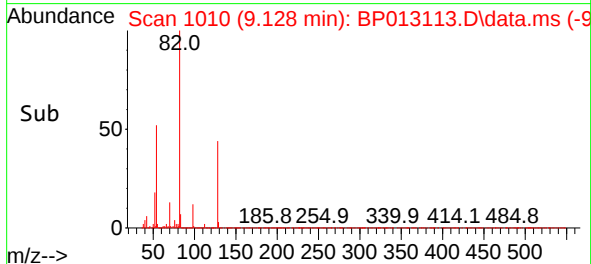
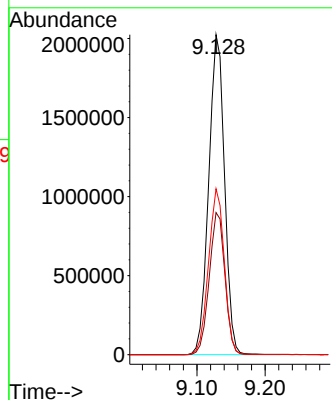
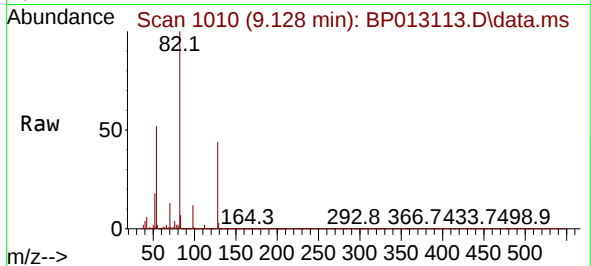




#23
Nitrobenzene-d5
Concen: 81.160 ng
RT: 9.128 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

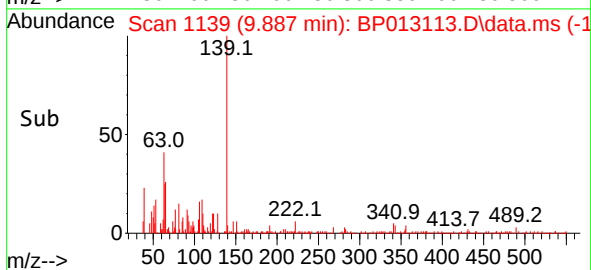
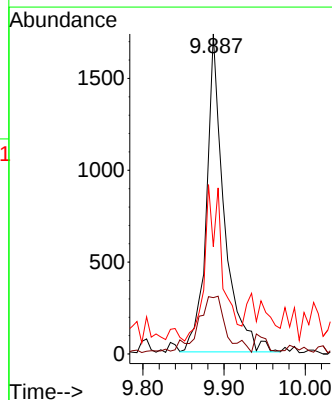
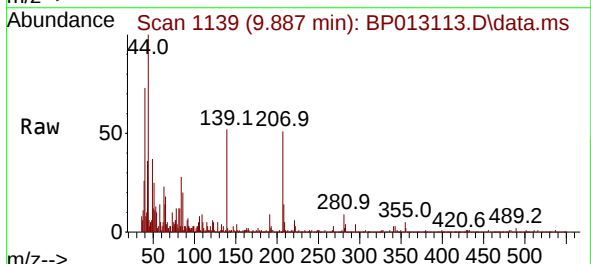
Instrument :
BNA_P
ClientSampleId :
PB149594BL

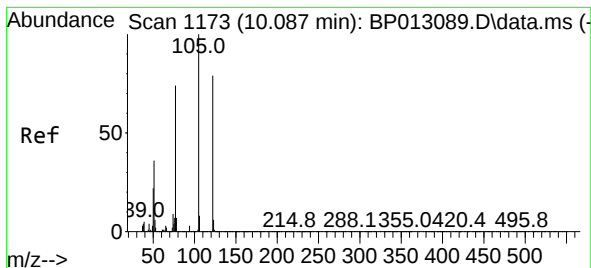
Tgt Ion: 82 Resp: 3270522
Ion Ratio Lower Upper
82 100
128 44.4 35.9 53.9
54 51.8 40.4 60.6



#26
2-Nitrophenol
Concen: 2.905 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:139 Resp: 2609
Ion Ratio Lower Upper
139 100
109 17.6 22.5 33.7#
65 33.6 39.9 59.9#





#32

Benzoic acid

Concen: 4.423 ng

RT: 10.004 min Scan# 1159

Delta R.T. -0.083 min

Lab File: BP013113.D

Acq: 15 Dec 2022 10:31

Instrument :

BNA_P

ClientSampleId :

PB149594BL

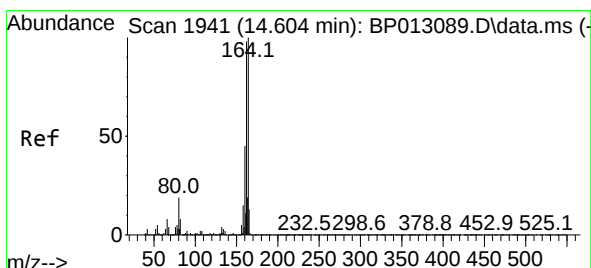
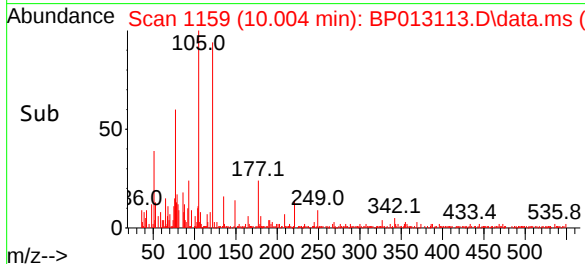
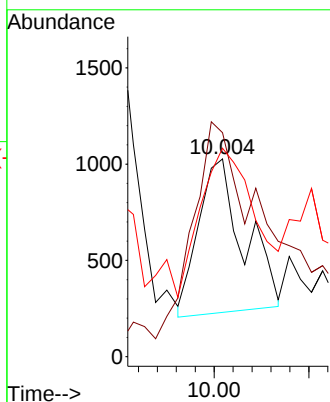
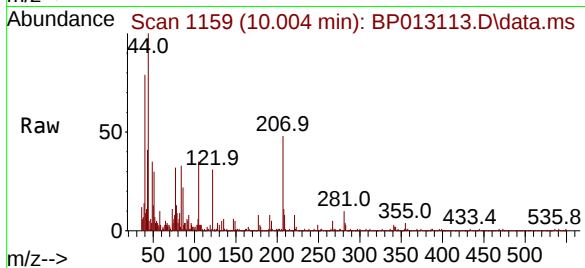
Tgt Ion:122 Resp: 1324

Ion Ratio Lower Upper

122 100

105 113.2 101.9 141.9

77 105.5 71.7 111.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP013113.D

Acq: 15 Dec 2022 10:31

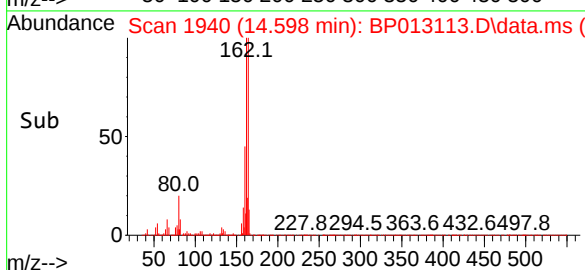
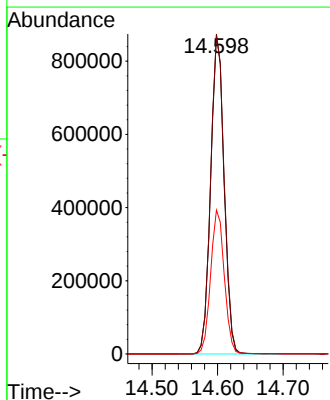
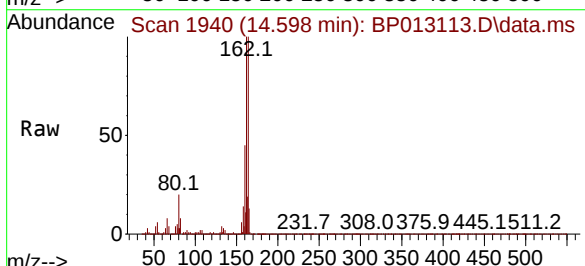
Tgt Ion:164 Resp: 1235435

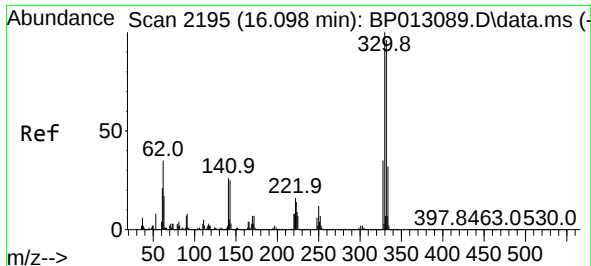
Ion Ratio Lower Upper

164 100

162 100.4 78.8 118.2

160 45.1 36.0 54.0

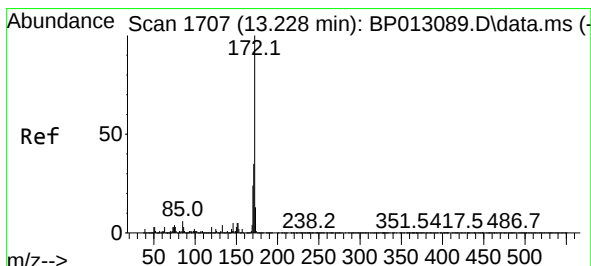
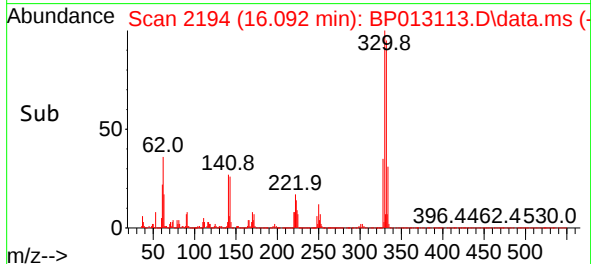
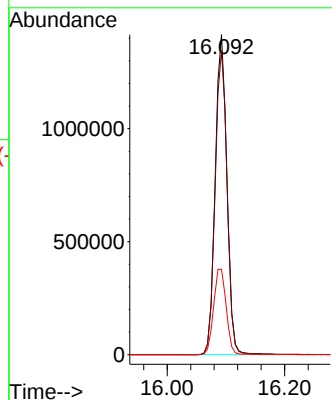
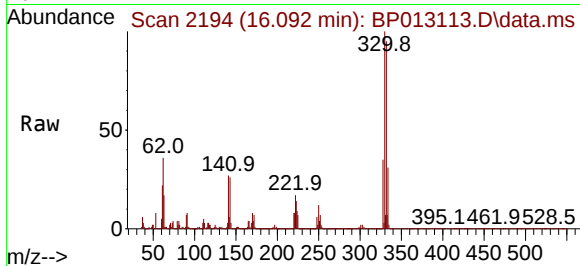




#42
2,4,6-Tribromophenol
Concen: 131.193 ng
RT: 16.092 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

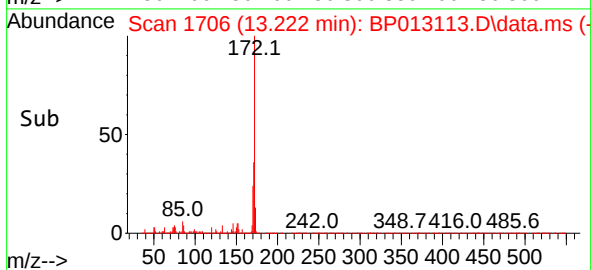
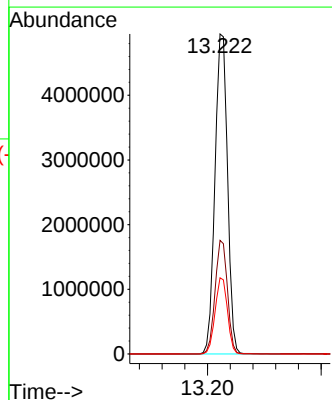
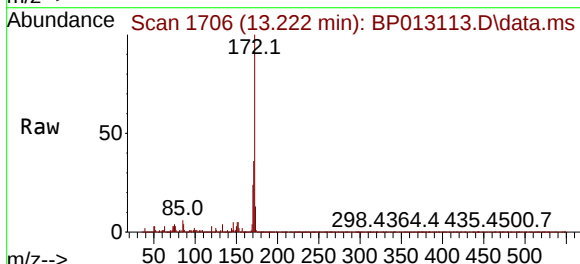
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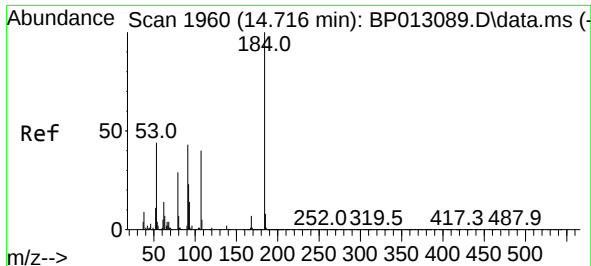
Tgt Ion:330 Resp: 1954184
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 29.0 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 83.347 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:172 Resp: 7583673
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.8 19.2 28.8

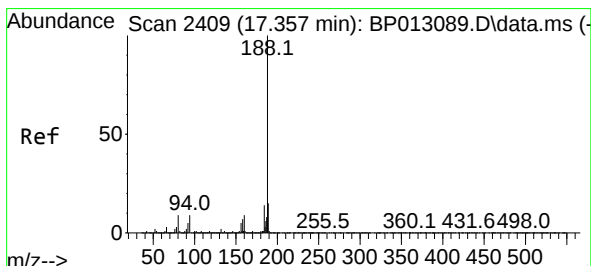
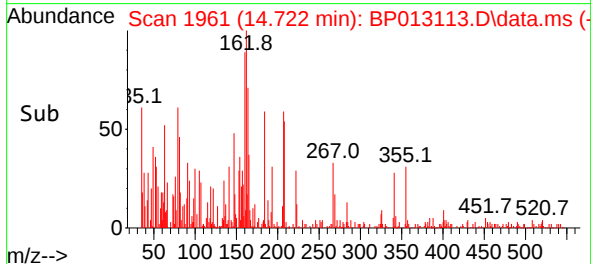
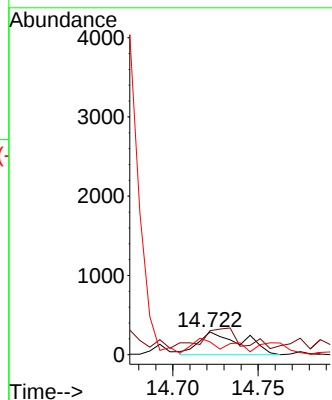
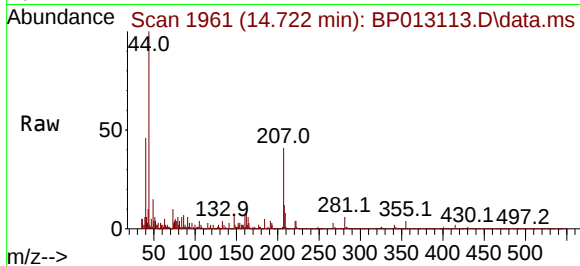




#54
2,4-Dinitrophenol
Concen: 3.637 ng
RT: 14.722 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

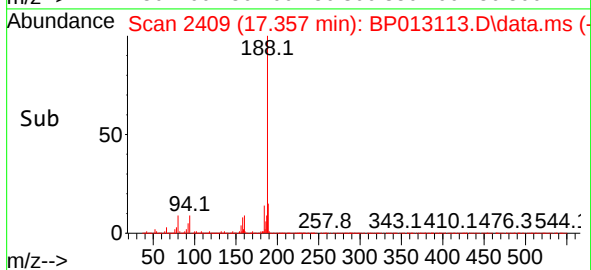
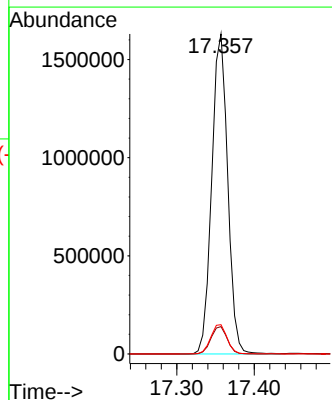
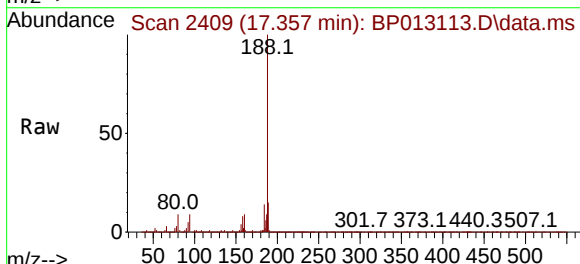
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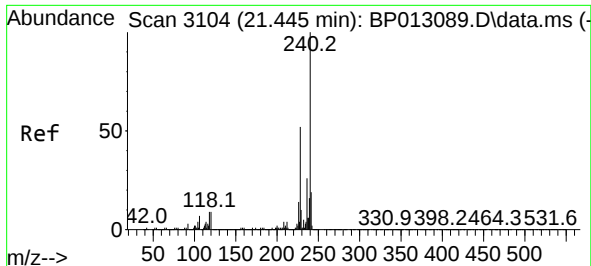
Tgt Ion:184 Resp: 512
Ion Ratio Lower Upper
184 100
63 105.9 47.6 71.4#
154 56.3 45.5 68.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:188 Resp: 2330161
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.1 7.5 11.3

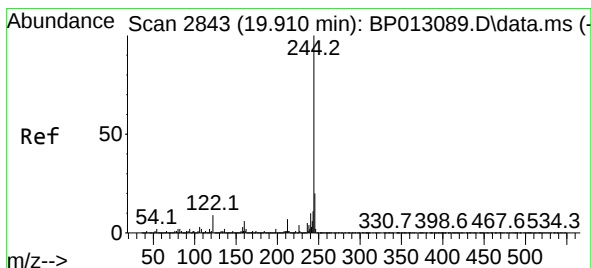
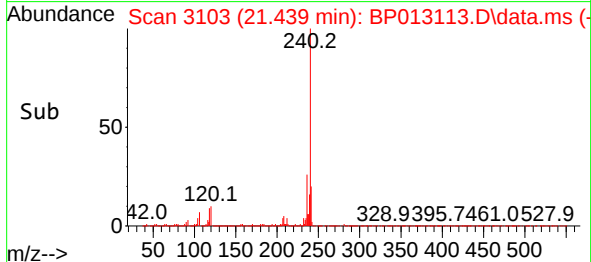
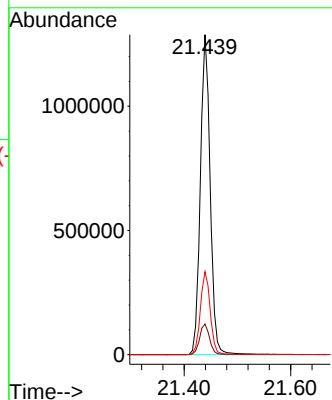
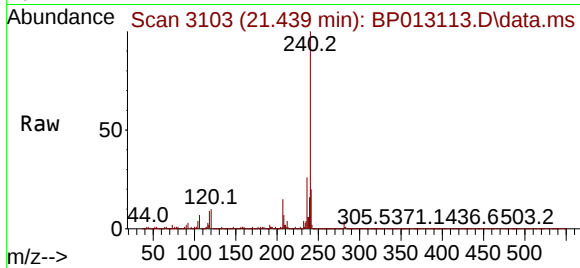




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

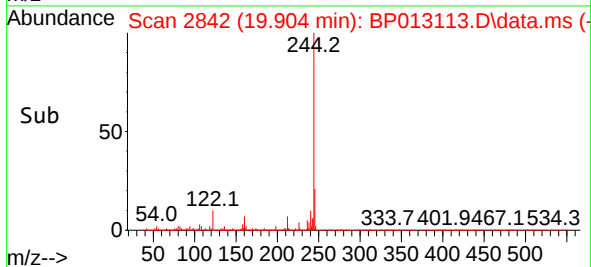
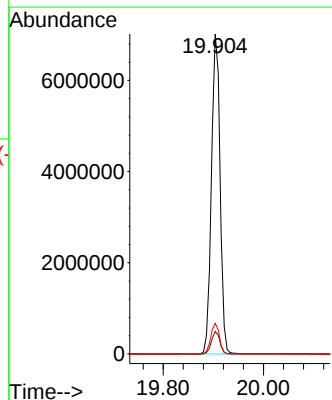
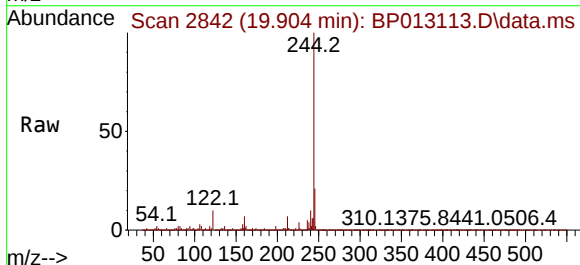
Instrument :
BNA_P
ClientSampleId :
PB149594BL

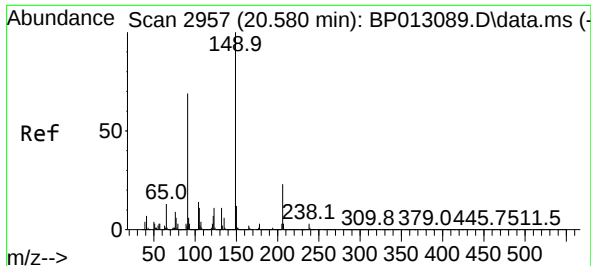
Tgt Ion:240 Resp: 1649511
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 100.767 ng
RT: 19.904 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:244 Resp: 8425093
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 9.6 7.2 10.8

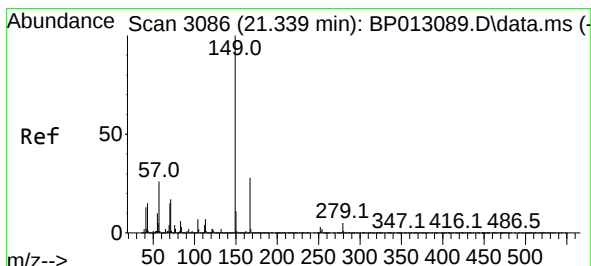
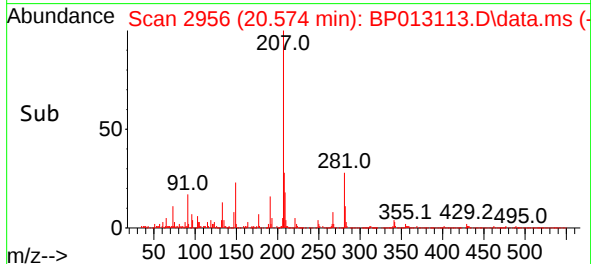
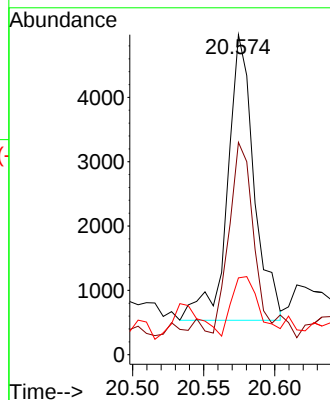
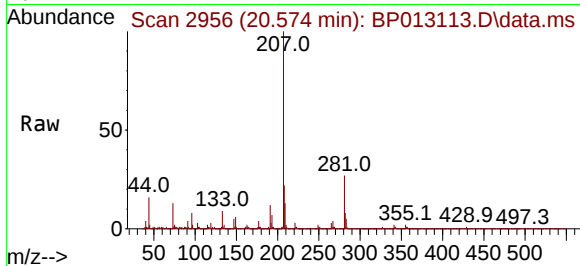




#80
 Butylbenzylphthalate
 Concen: 2.223 ng
 RT: 20.574 min Scan# 2956
 Delta R.T. -0.006 min
 Lab File: BP013113.D
 Acq: 15 Dec 2022 10:31

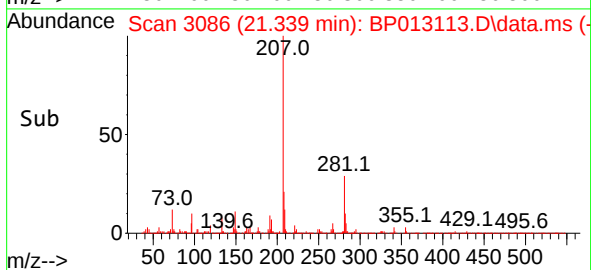
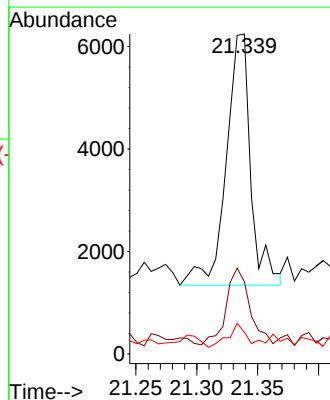
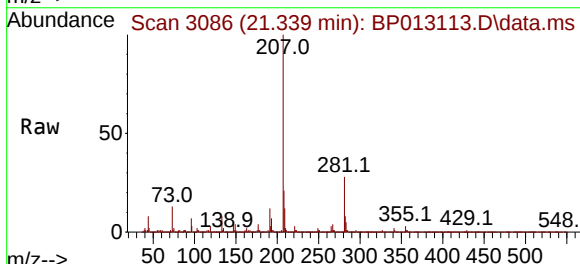
Instrument :
 BNA_P
 ClientSampleId :
 PB149594BL

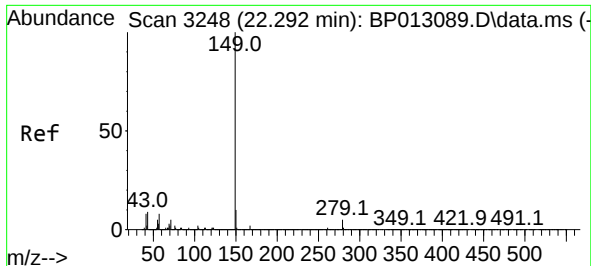
Tgt Ion:149 Resp: 5789
 Ion Ratio Lower Upper
 149 100
 91 66.4 55.2 82.8
 206 24.0 18.3 27.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.892 ng
 RT: 21.339 min Scan# 3086
 Delta R.T. 0.000 min
 Lab File: BP013113.D
 Acq: 15 Dec 2022 10:31

Tgt Ion:149 Resp: 6900
 Ion Ratio Lower Upper
 149 100
 167 22.6 22.6 34.0#
 279 6.8 3.8 5.6#

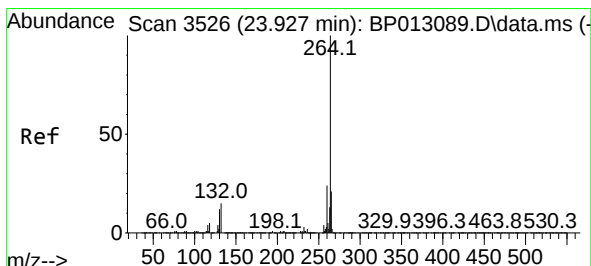
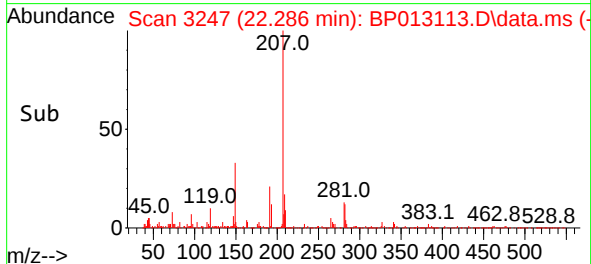
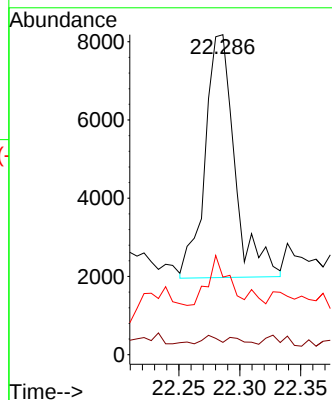
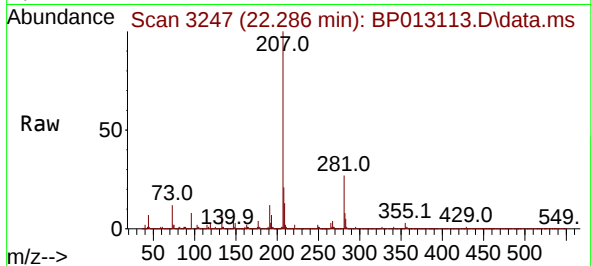




#85
Di-n-octyl phthalate
Concen: 2.284 ng
RT: 22.286 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Instrument :
BNA_P
ClientSampleId :
PB149594BL

Tgt Ion:149 Resp: 10579
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 13.8 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BP013113.D
Acq: 15 Dec 2022 10:31

Tgt Ion:264 Resp: 1745153
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.0 17.7 26.5

