

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
 Data File : BP008366.D
 Acq On : 11 Dec 2021 13:54
 Operator : CG/JU
 Sample : M4967-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 11 20:11:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

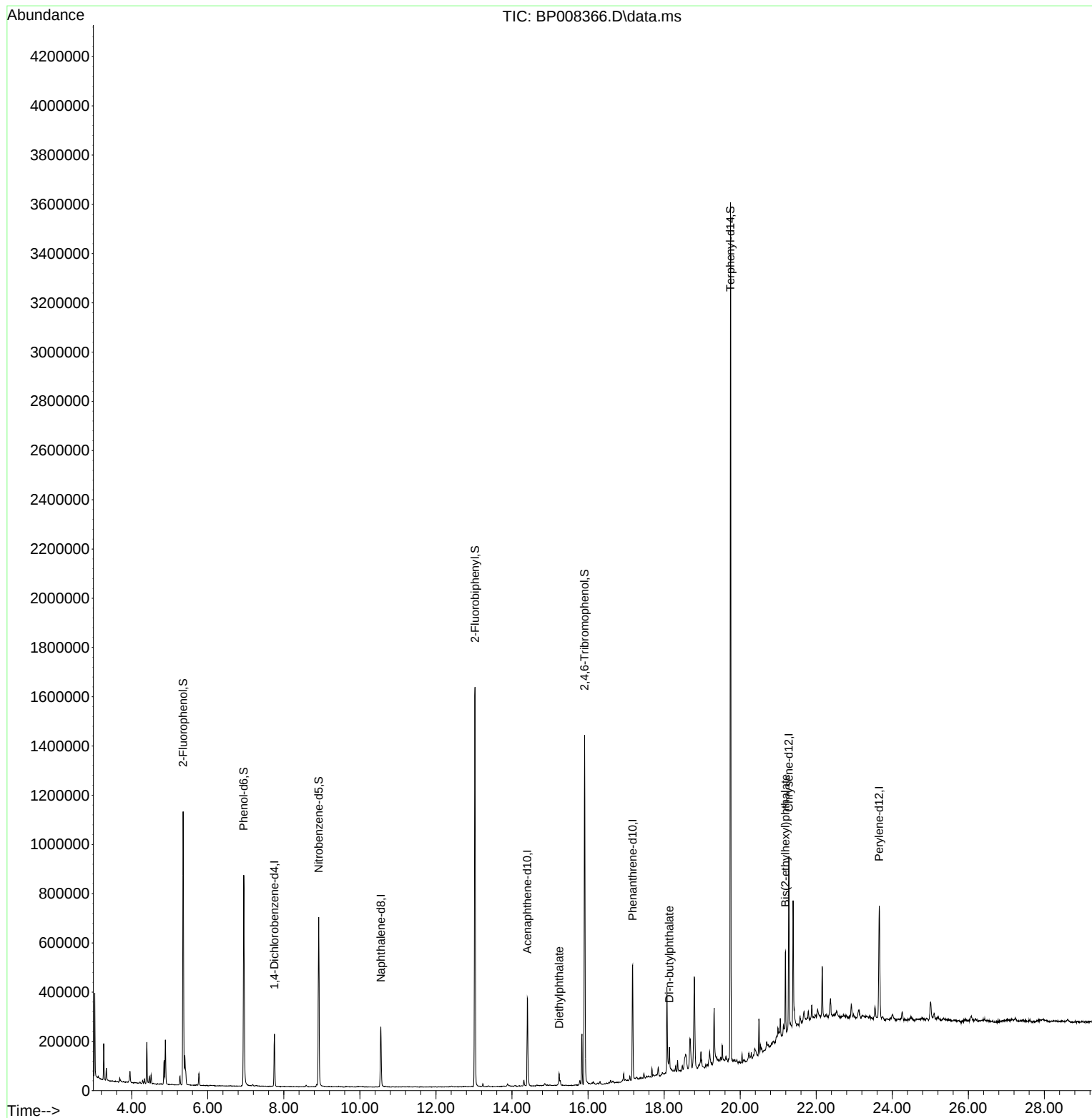
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	52325	20.000	ng	-0.01
21) Naphthalene-d8	10.551	136	190924	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	125228	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	284988	20.000	ng	0.00
76) Chrysene-d12	21.280	240	334653	20.000	ng	0.00
86) Perylene-d12	23.657	264	367677	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	424495	130.622	ng	0.00
7) Phenol-d6	6.946	99	486243	110.837	ng	0.00
23) Nitrobenzene-d5	8.916	82	400415	95.369	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	267940	167.397	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	813411	94.349	ng	0.00
79) Terphenyl-d14	19.745	244	1641203	102.494	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.893	77	91	Below Cal	#	54
60) Diethylphthalate	15.239	149	31858	3.414	ng	96
74) Di-n-butylphthalate	18.139	149	64183	3.517	ng	97
78) Pyrene	19.551	202	2599	Below Cal	#	95
84) Bis(2-ethylhexyl)phtha...	21.192	149	105249	7.274	ng	99

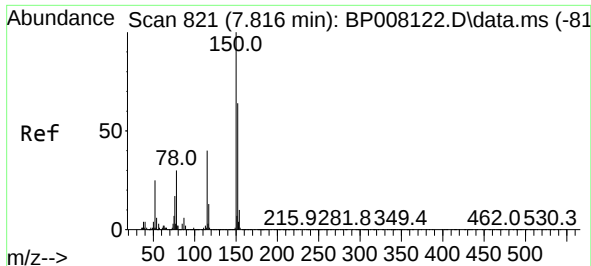
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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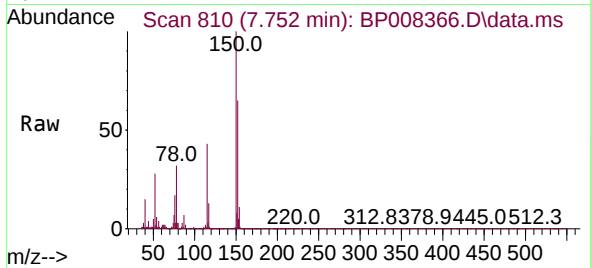
Quant Time: Dec 11 20:11:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration



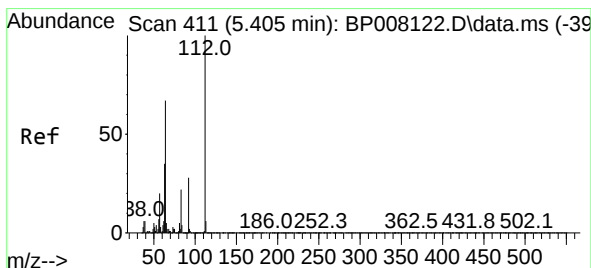
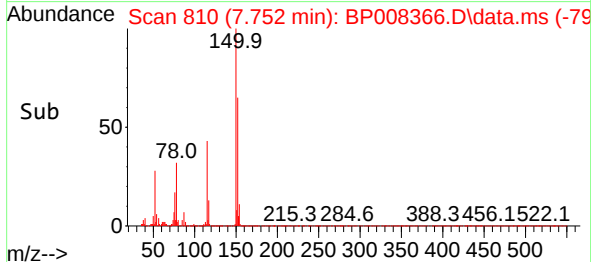
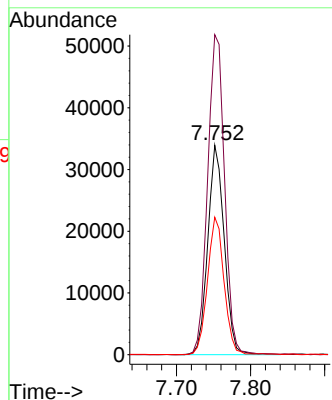


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

Instrument :
BNA_P
ClientSampleId :

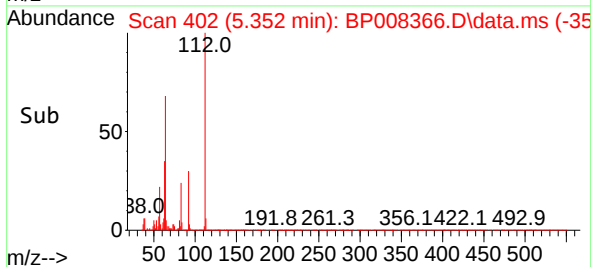
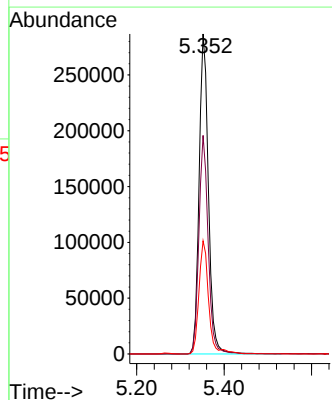
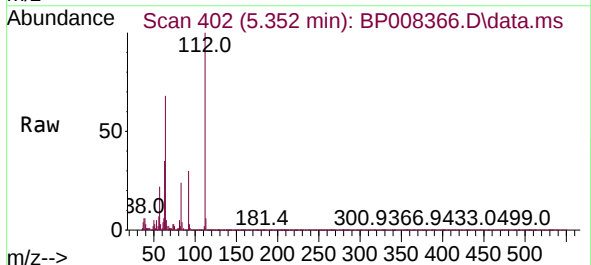


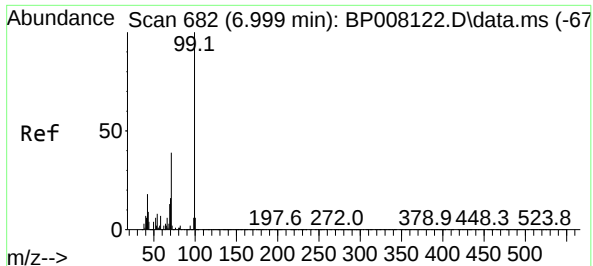
Tgt Ion:152 Resp: 52325
Ion Ratio Lower Upper
152 100
150 152.8 125.7 188.5
115 65.6 50.7 76.1



#5
2-Fluorophenol
Concen: 130.622 ng
RT: 5.352 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

Tgt Ion:112 Resp: 424495
Ion Ratio Lower Upper
112 100
64 68.3 53.4 80.2
63 35.4 27.8 41.8

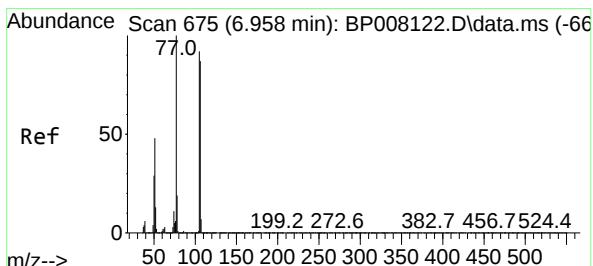
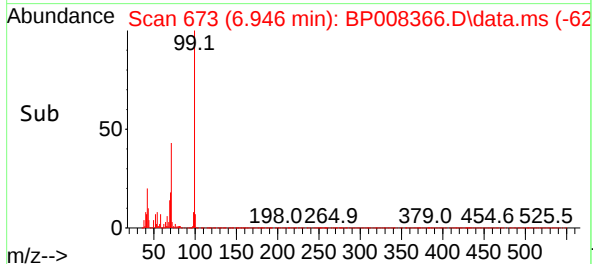
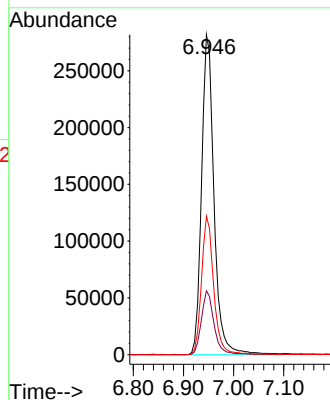
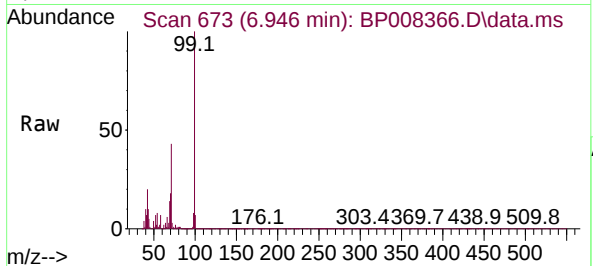




#7
Phenol-d6
Concen: 110.837 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

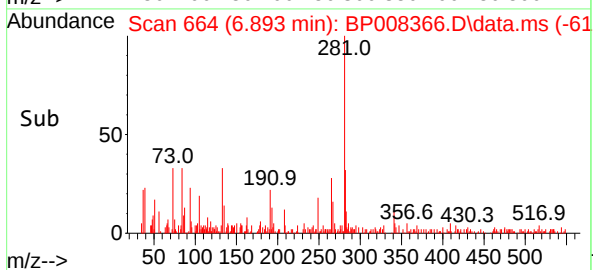
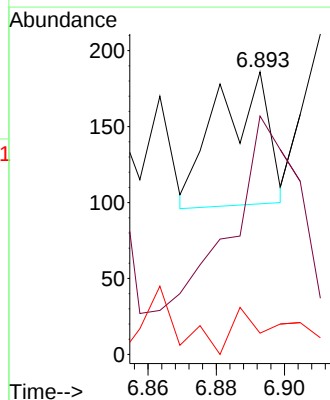
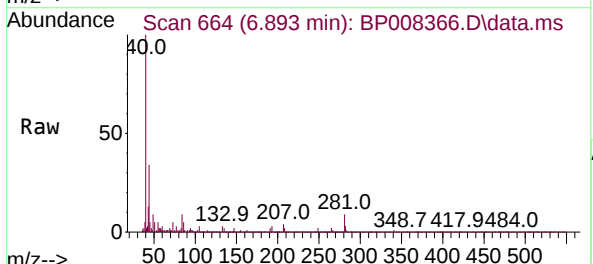
Instrument :
BNA_P
ClientSampleId :

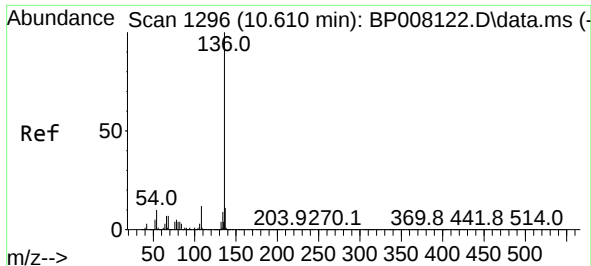
Tgt Ion: 99 Resp: 486243
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 43.3 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.893 min Scan# 664
Delta R.T. -0.018 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

Tgt Ion: 77 Resp: 91
Ion Ratio Lower Upper
77 100
105 84.4 71.8 111.8
106 7.5 67.3 107.3#

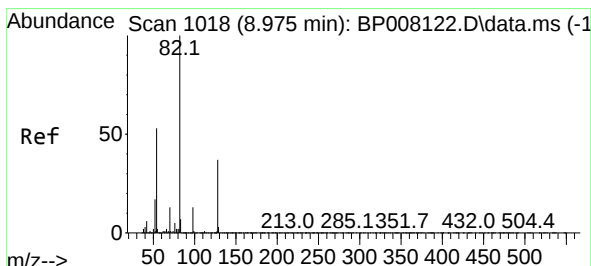
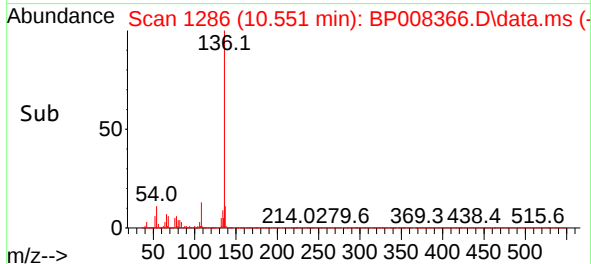
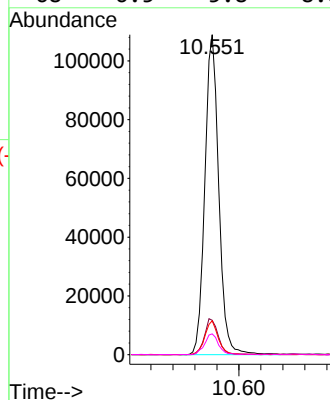
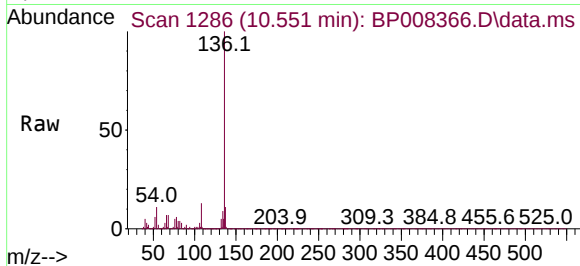




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

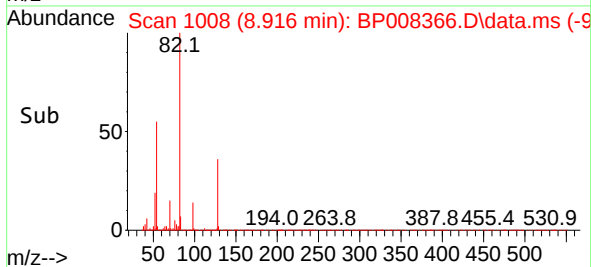
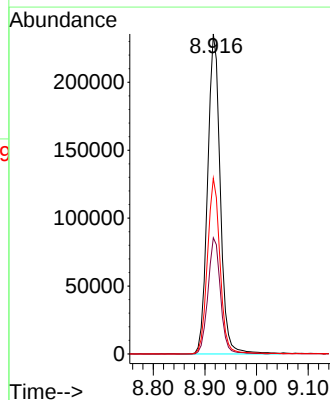
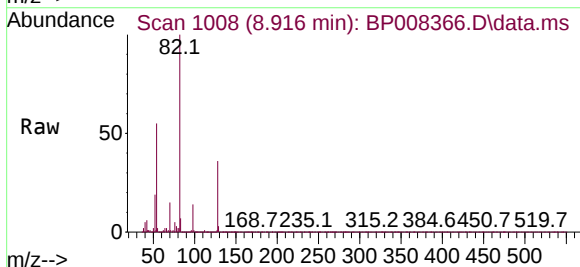
Instrument :
BNA_P
ClientSampleId :

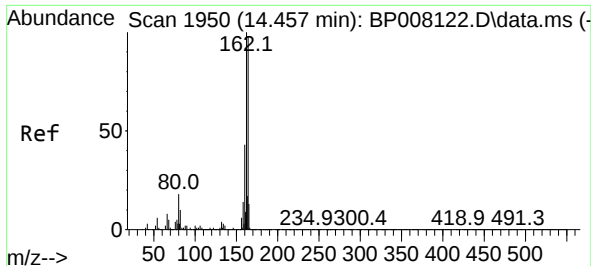
Tgt Ion:	136	Resp:	190924
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.6	8.2	12.4
68	6.5	5.8	8.8



#23
Nitrobenzene-d5
Concen: 95.369 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

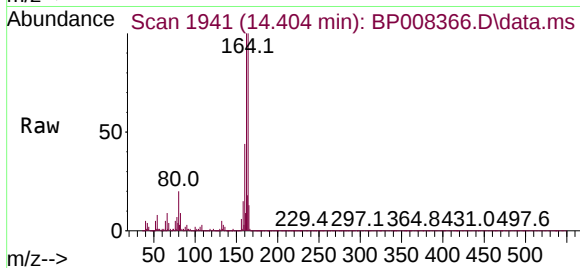
Tgt Ion:	82	Resp:	400415
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.6	44.4
54	54.9	42.7	64.1



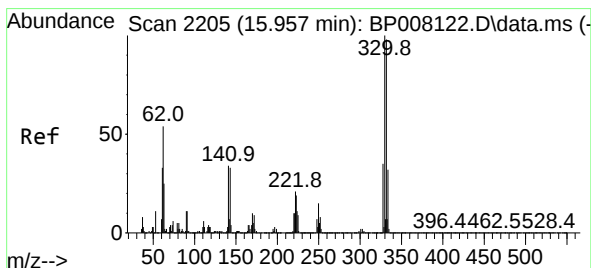
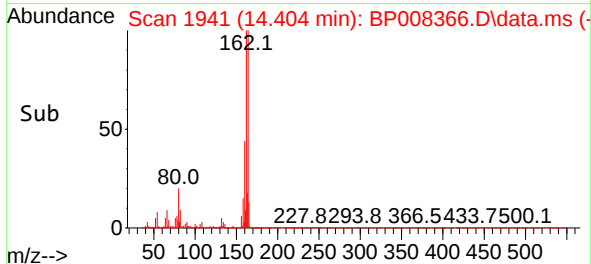
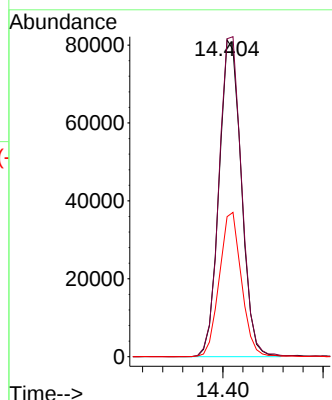


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

Instrument :
BNA_P
ClientSampleId :

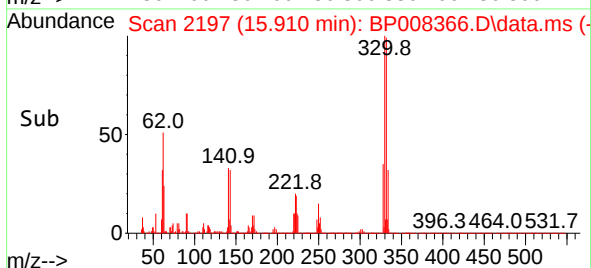
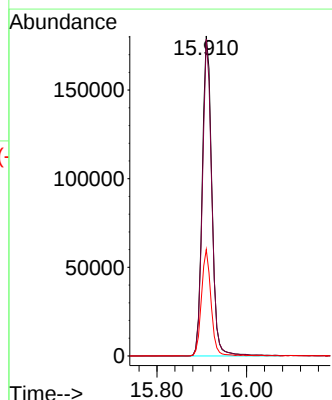
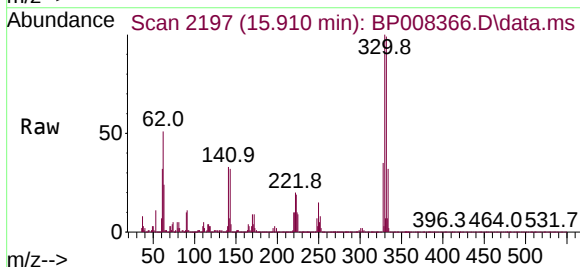


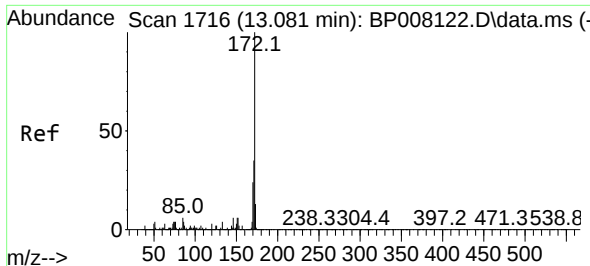
Tgt Ion:164 Resp: 125228
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 167.397 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

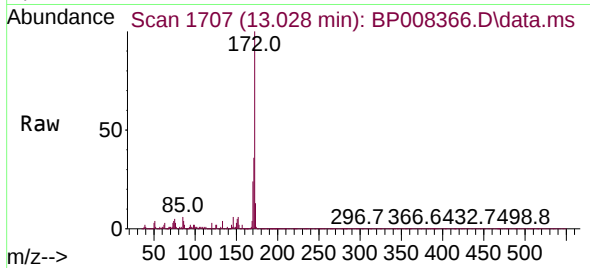
Tgt Ion:330 Resp: 267940
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 33.2 28.4 42.6



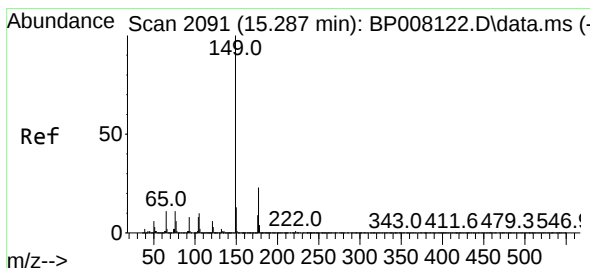
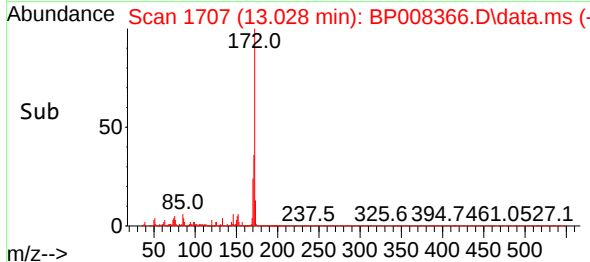
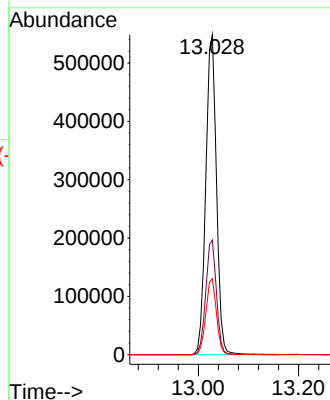


#45
2-Fluorobiphenyl
Concen: 94.349 ng
RT: 13.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

Instrument :
BNA_P
ClientSampleId :

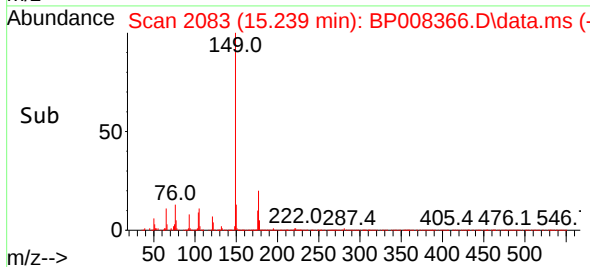
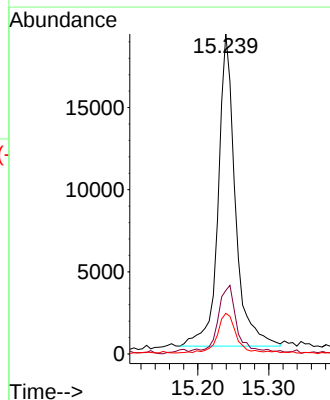
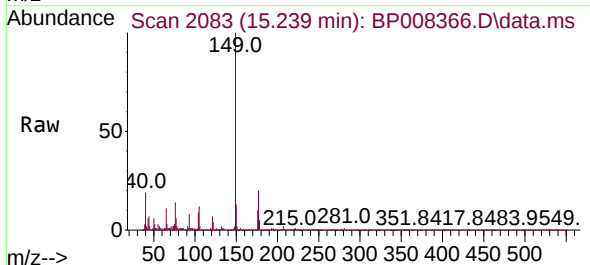


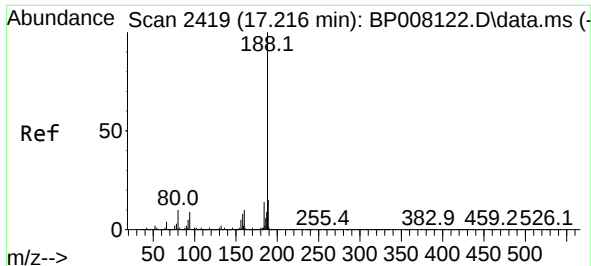
Tgt Ion:172 Resp: 813411
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.8 18.9 28.3



#60
Diethylphthalate
Concen: 3.414 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

Tgt Ion:149 Resp: 31858
Ion Ratio Lower Upper
149 100
177 19.8 18.2 27.2
150 12.7 10.3 15.5

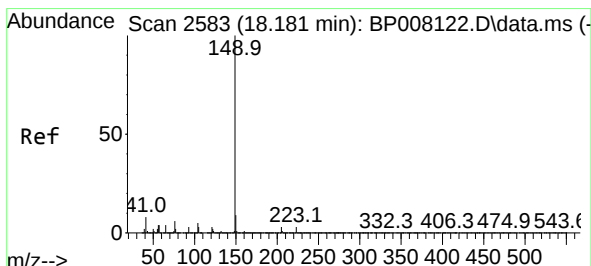
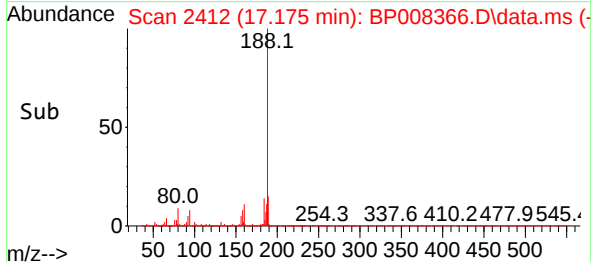
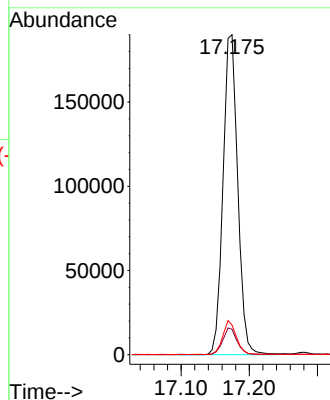
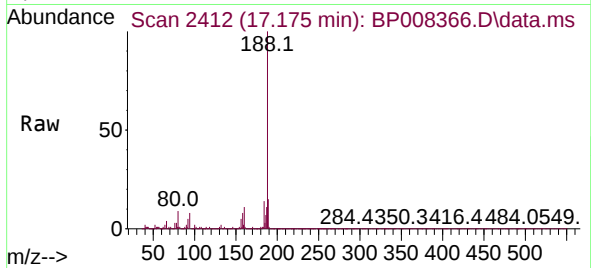




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

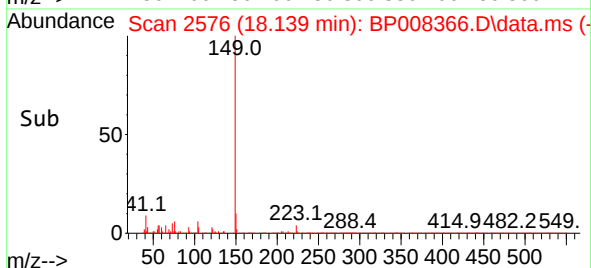
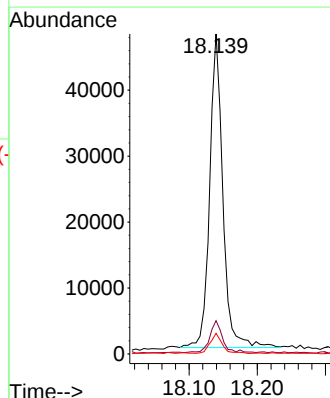
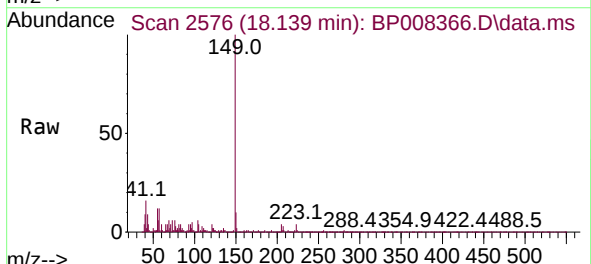
Instrument :
BNA_P
ClientSampleId :

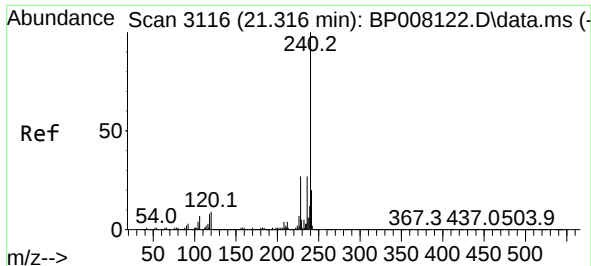
Tgt Ion:188 Resp: 284988
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.3 8.2 12.4



#74
Di-n-butylphthalate
Concen: 3.517 ng
RT: 18.139 min Scan# 2576
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

Tgt Ion:149 Resp: 64183
Ion Ratio Lower Upper
149 100
150 10.4 7.4 11.2
104 6.5 4.4 6.6

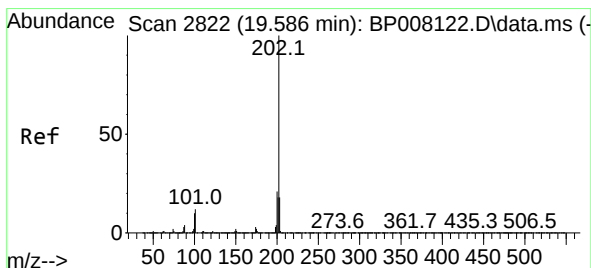
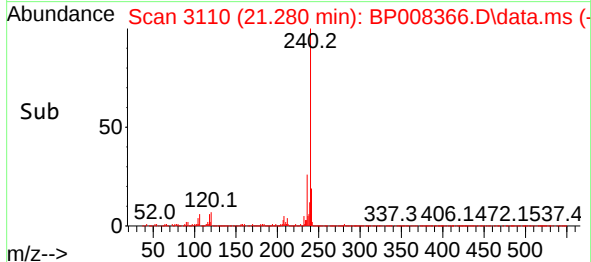
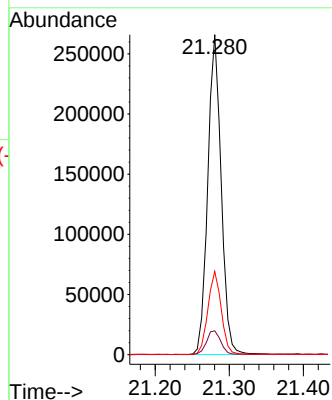
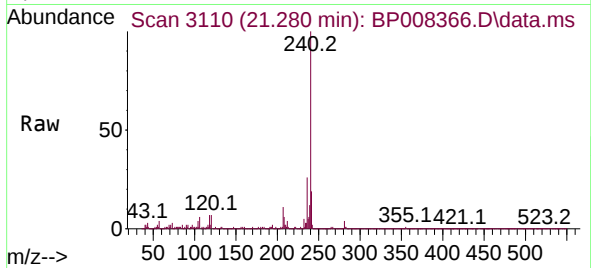




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

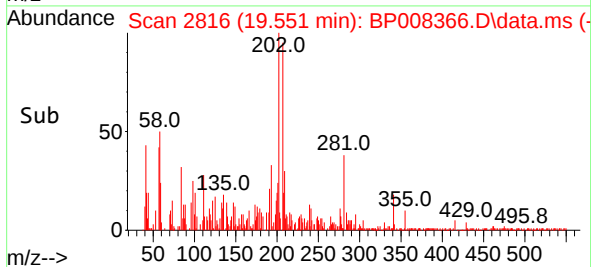
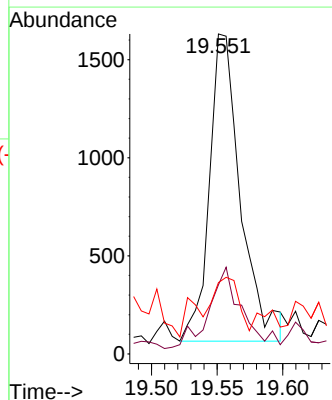
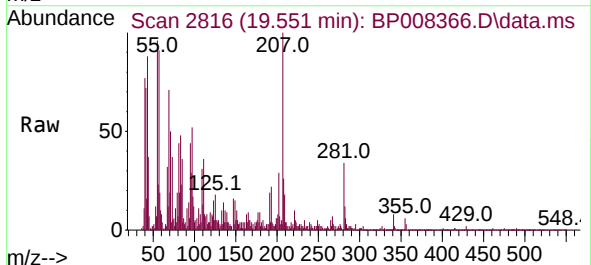
Instrument :
BNA_P
ClientSampleId :

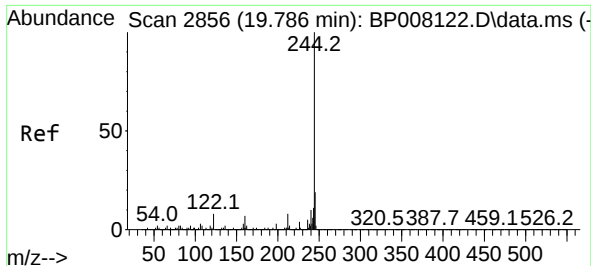
Tgt Ion:240 Resp: 334653
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 26.0 21.4 32.2



#78
Pyrene
Concen: Below Cal
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP008366.D
Acq: 11 Dec 2021 13:54

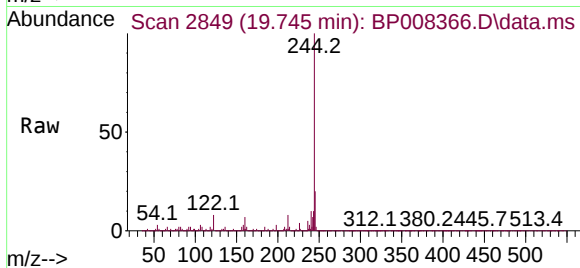
Tgt Ion:202 Resp: 2599
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 22.3 14.2 21.2#



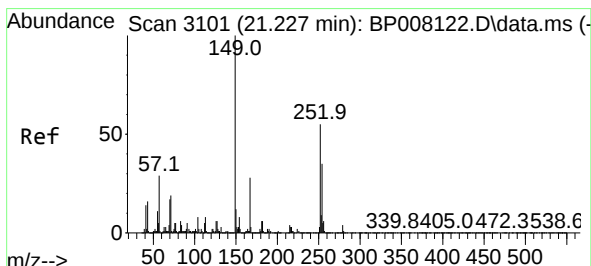
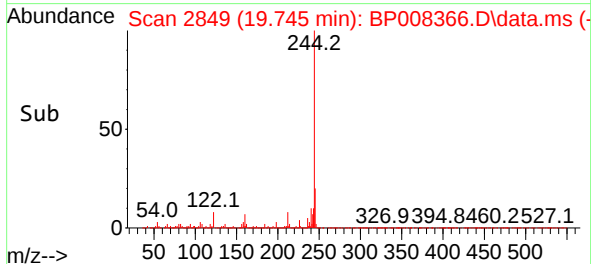
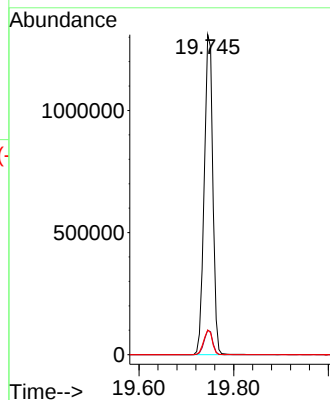


#79
 Terphenyl-d14
 Concen: 102.494 ng
 RT: 19.745 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008366.D
 Acq: 11 Dec 2021 13:54

Instrument :
 BNA_P
 ClientSampleId :

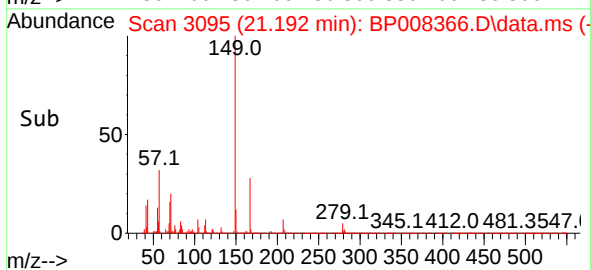
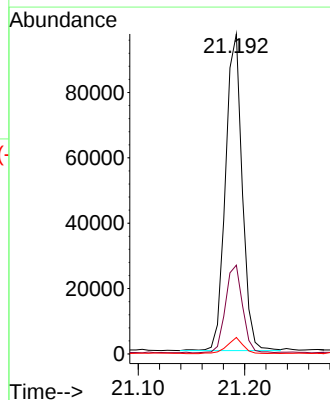
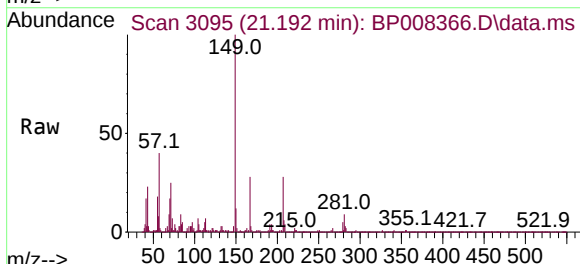


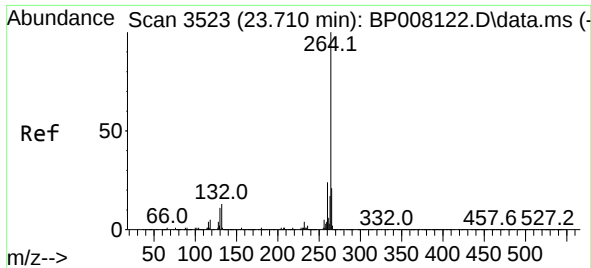
Tgt Ion:244 Resp: 1641203
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.7 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.274 ng
 RT: 21.192 min Scan# 3095
 Delta R.T. -0.006 min
 Lab File: BP008366.D
 Acq: 11 Dec 2021 13:54

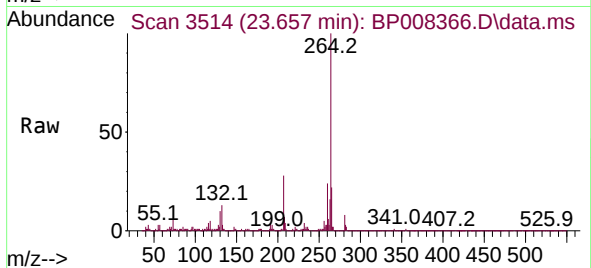
Tgt Ion:149 Resp: 105249
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.5 33.7
 279 5.2 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.657 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP008366.D
 Acq: 11 Dec 2021 13:54

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:264 Resp: 367677
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.2
 265 21.7 17.6 26.4

