

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008108.D
 Acq On : 23 Nov 2021 21:51
 Operator : CG/JU
 Sample : M4808-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 260

Quant Time: Nov 24 00:08:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

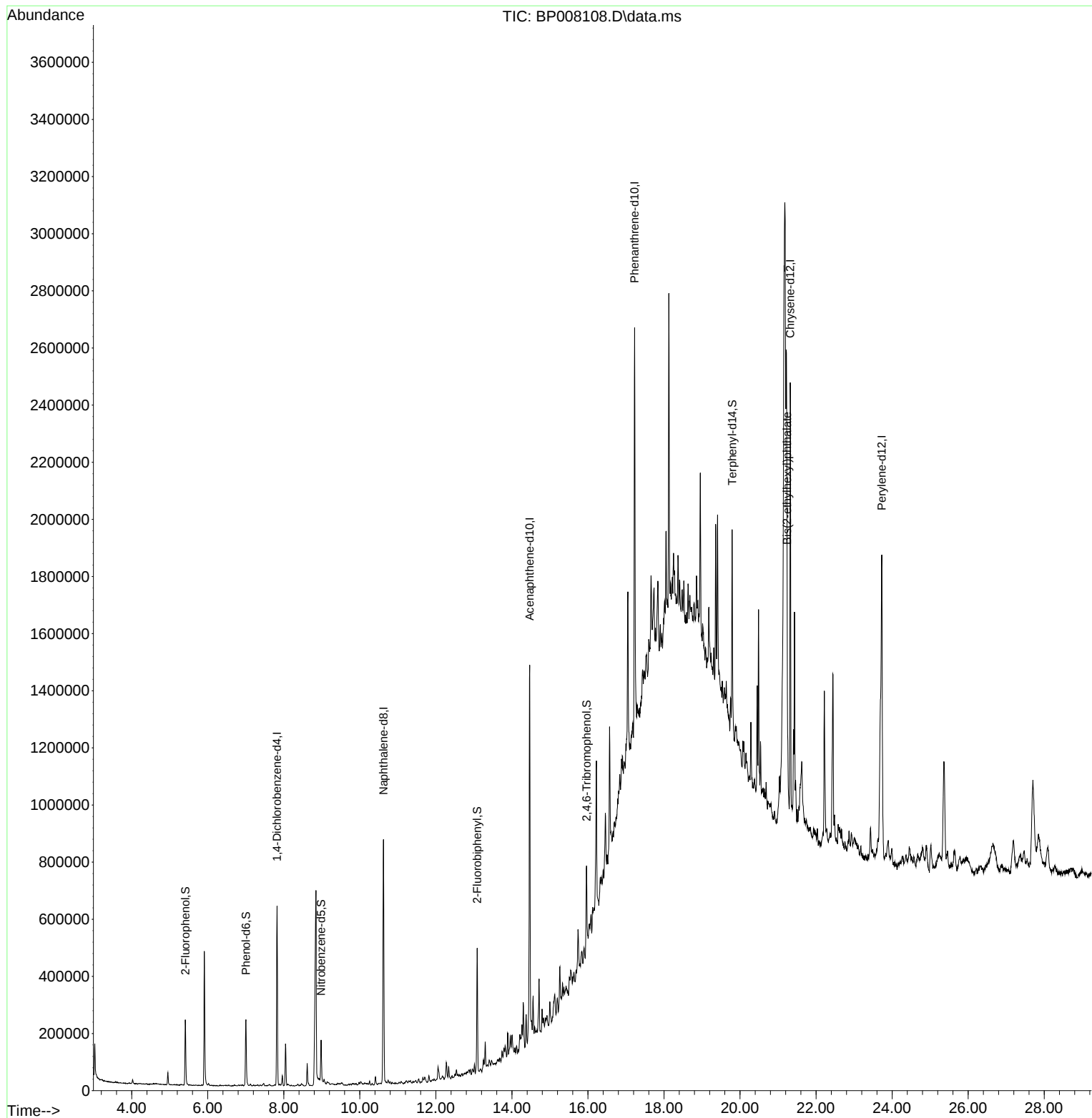
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	164652	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	662104	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	448189	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	878975	20.000	ng	0.00
76) Chrysene-d12	21.321	240	768352	20.000	ng	0.00
86) Perylene-d12	23.727	264	785614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	98837	10.260	ng	0.00
7) Phenol-d6	7.005	99	136965	10.257	ng	0.00
23) Nitrobenzene-d5	8.981	82	88607	6.071	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	56006	9.874	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	219379	7.664	ng	0.00
79) Terphenyl-d14	19.792	244	315479	8.073	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.963	77	483	Below Cal	#	74
58) Fluorene	15.522	166	1615	Below Cal	#	28
61) 4-Chlorophenyl-phenyle...	15.534	204	2303	Below Cal	#	10
82) 3,3'-Dichlorobenzidine	21.233	252	448	Below Cal	#	69
84) Bis(2-ethylhexyl)phtha...	21.239	149	172214	5.839	ng	# 95

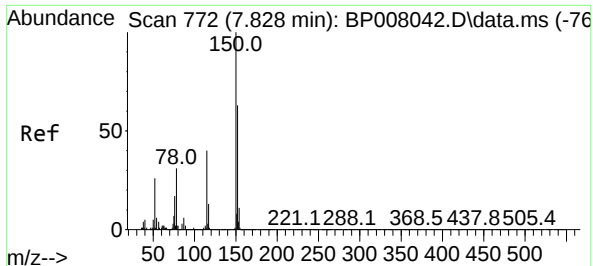
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 20 00:21:11 2021
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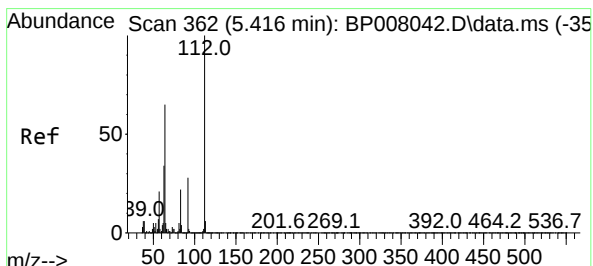
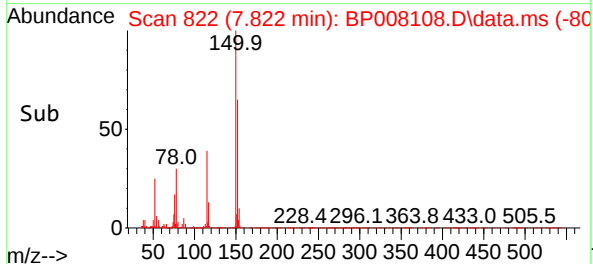
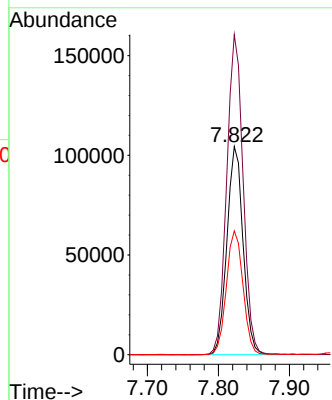
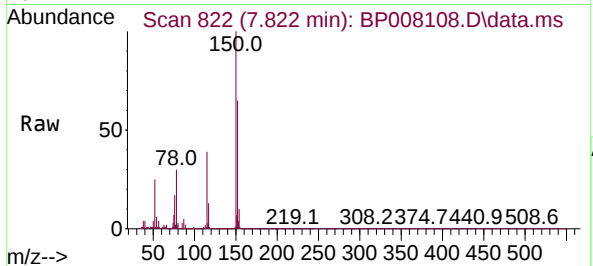




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

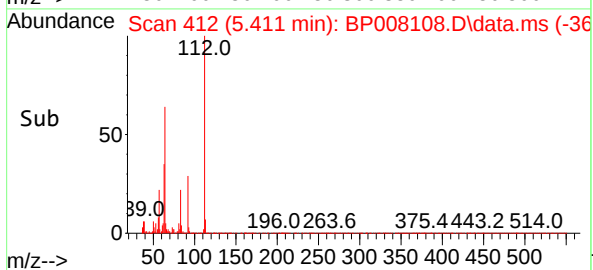
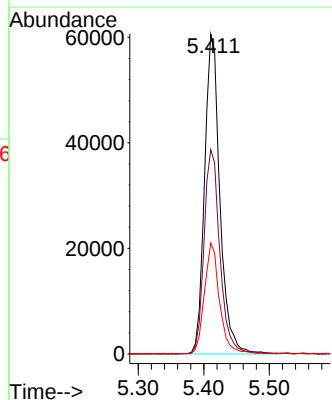
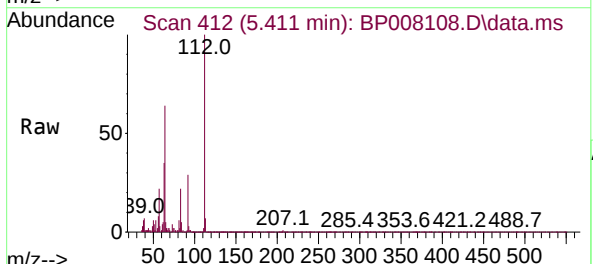
Instrument :
BNA_P
ClientSampleId :
260

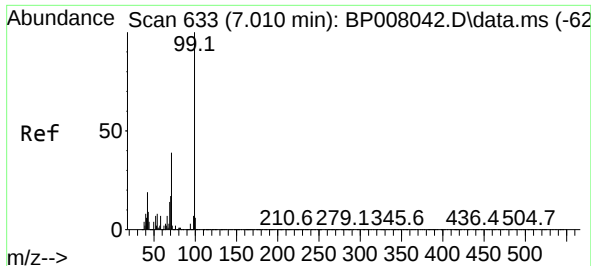
Tgt Ion:152 Resp: 164652
Ion Ratio Lower Upper
152 100
150 153.7 126.5 189.7
115 59.5 50.6 75.8



#5
2-Fluorophenol
Concen: 10.260 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Tgt Ion:112 Resp: 98837
Ion Ratio Lower Upper
112 100
64 63.9 51.7 77.5
63 34.7 27.4 41.0

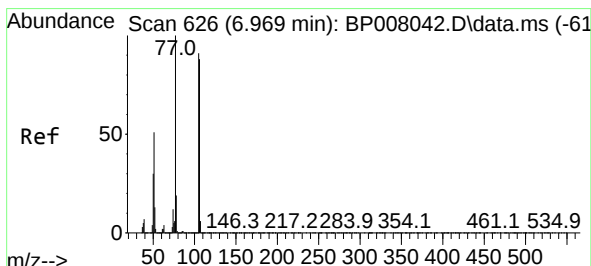
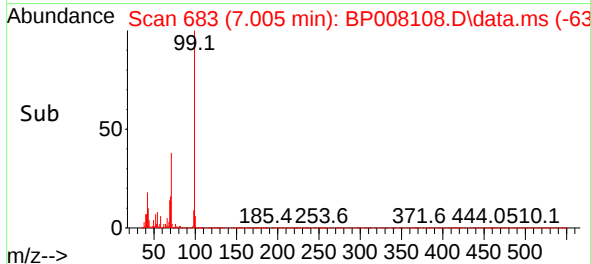
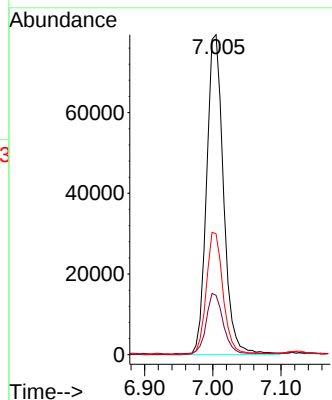
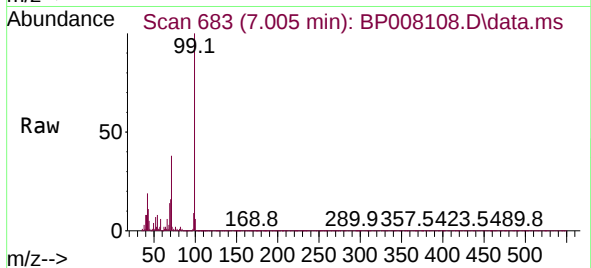




#7
Phenol-d6
Concen: 10.257 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

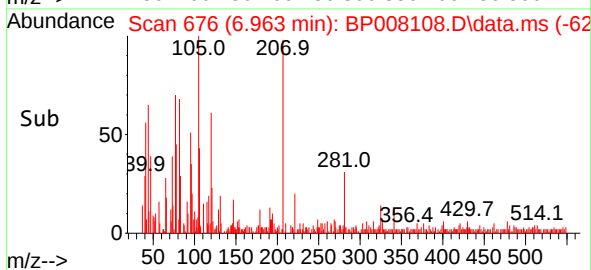
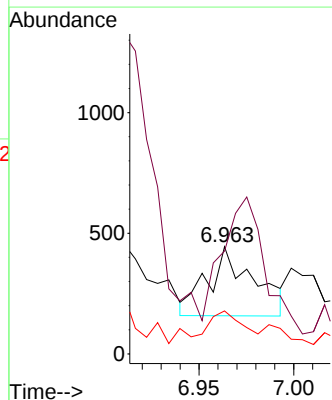
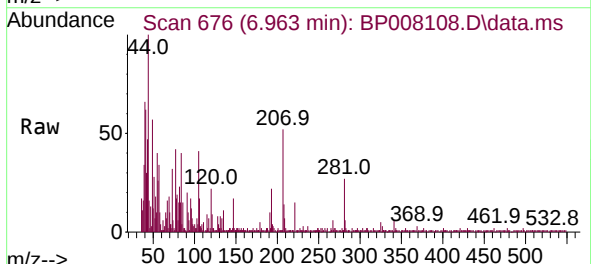
Instrument :
BNA_P
ClientSampleId :
260

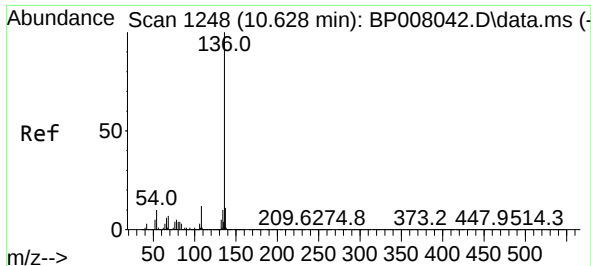
Tgt Ion: 99 Resp: 136965
Ion Ratio Lower Upper
99 100
42 18.5 15.4 23.2
71 37.8 31.0 46.6



#9
Benzaldehyde
Concen: Below Cal
RT: 6.963 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Tgt Ion: 77 Resp: 483
Ion Ratio Lower Upper
77 100
105 95.9 71.5 111.5
106 43.0 67.9 107.9#

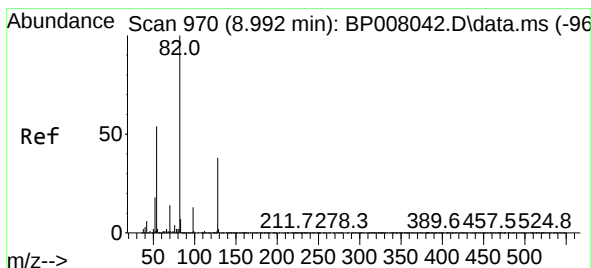
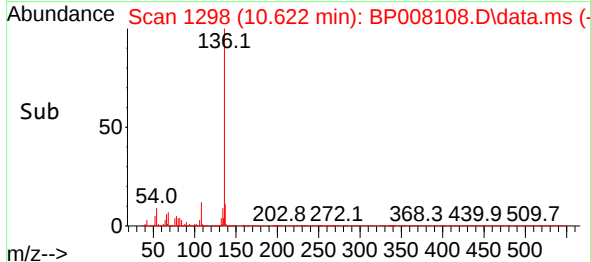
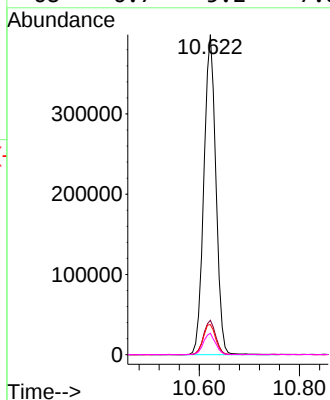
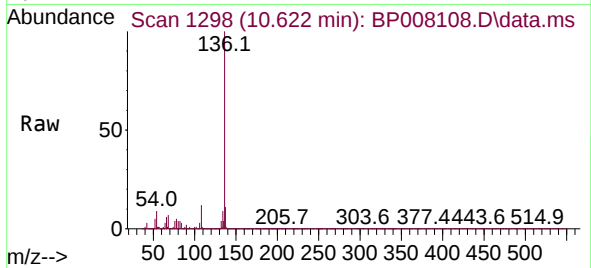




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

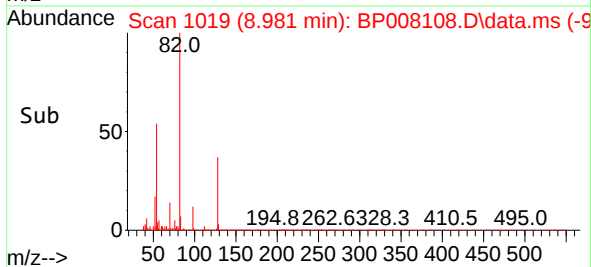
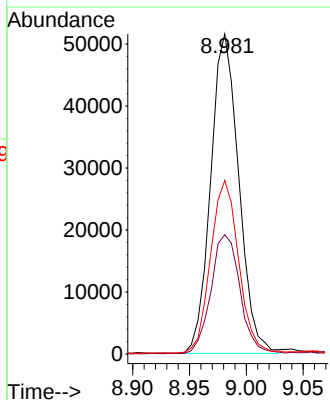
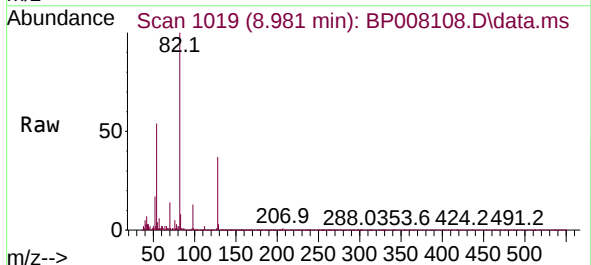
Instrument :
BNA_P
ClientSampleId :
260

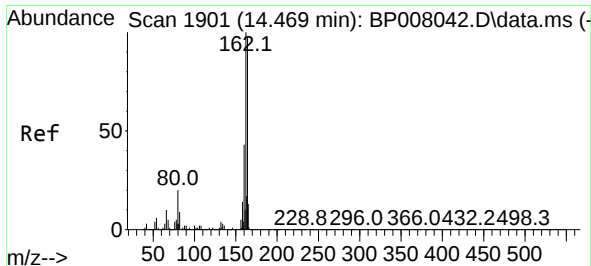
Tgt Ion:	136	Resp:	662104
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	9.4	8.0	12.0
68	6.7	5.2	7.8



#23
Nitrobenzene-d5
Concen: 6.071 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Tgt Ion:	82	Resp:	88607
Ion Ratio	Lower	Upper	
82	100		
128	37.3	30.2	45.2
54	54.2	43.1	64.7

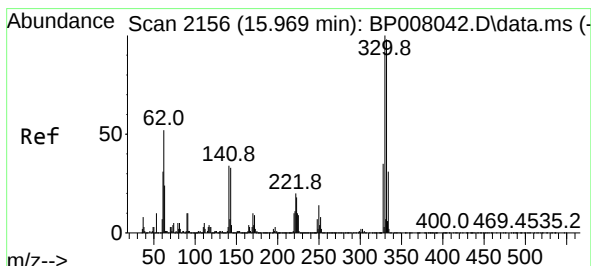
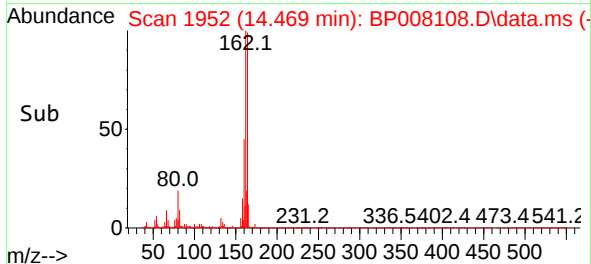
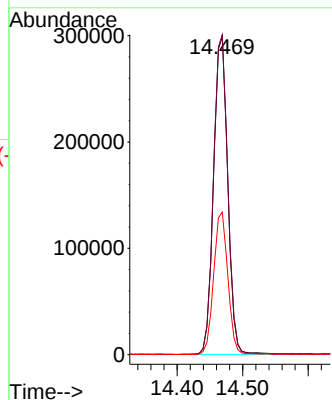
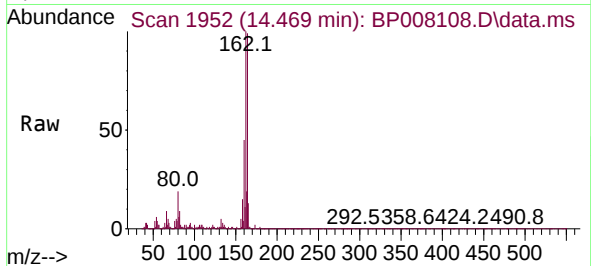




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

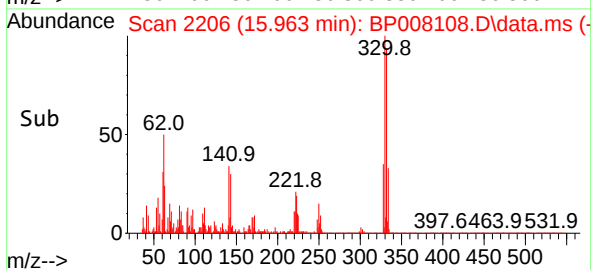
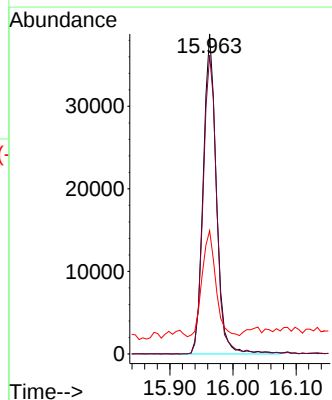
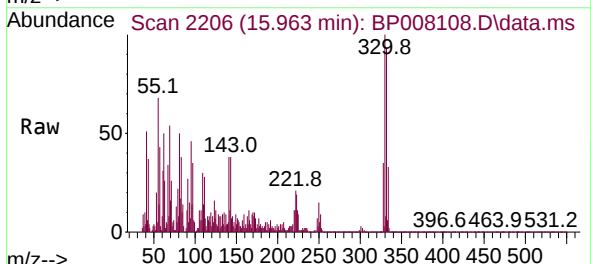
Instrument :
BNA_P
ClientSampleId :
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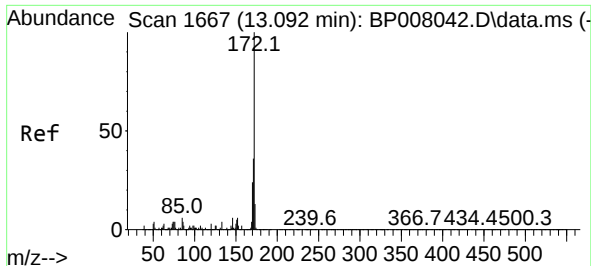
Tgt Ion:164 Resp: 448189
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.8
160 44.9 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 9.874 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Tgt Ion:330 Resp: 56006
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 34.5 29.6 44.4

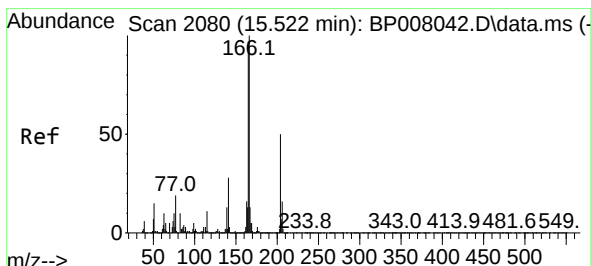
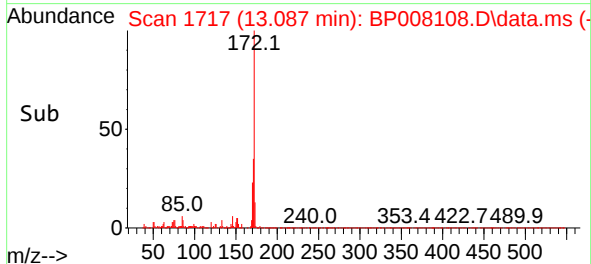
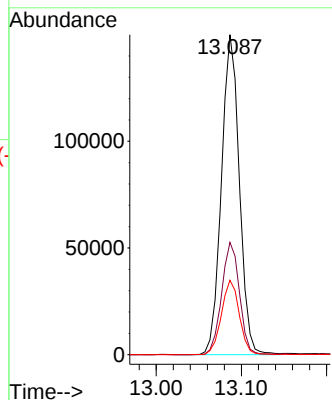
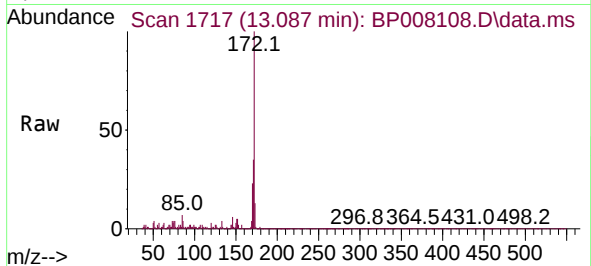




#45
2-Fluorobiphenyl
Concen: 7.664 ng
RT: 13.087 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

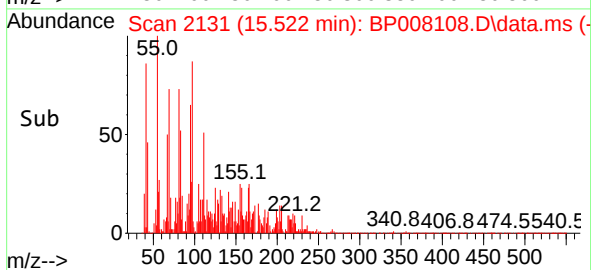
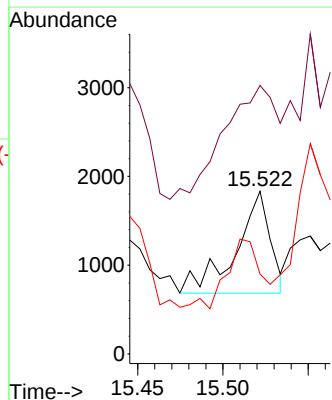
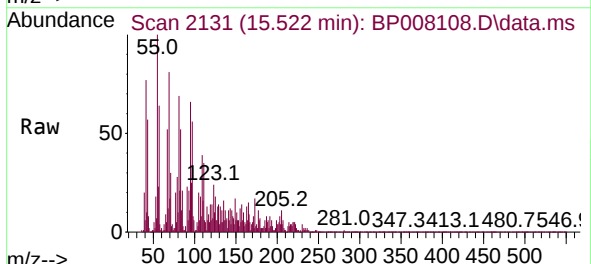
Instrument :
BNA_P
ClientSampleId :
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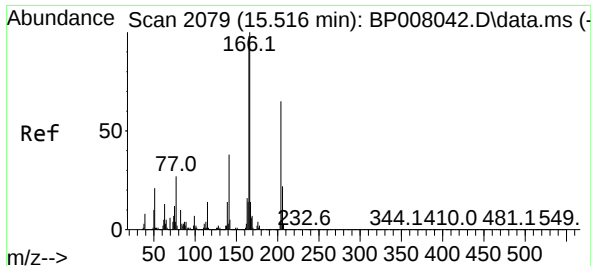
Tgt Ion:172 Resp: 219379
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.2 19.0 28.4



#58
Fluorene
Concen: Below Cal
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Tgt Ion:166 Resp: 1615
Ion Ratio Lower Upper
166 100
165 165.0 77.4 116.0#
167 49.0 10.7 16.1#

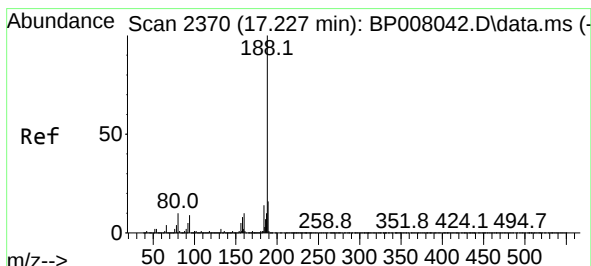
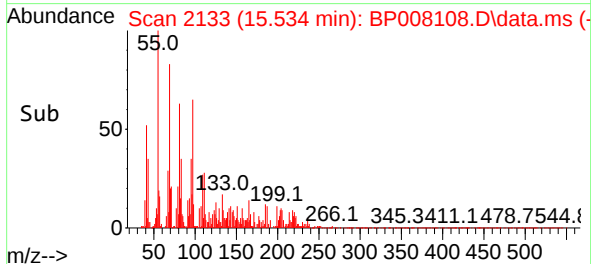
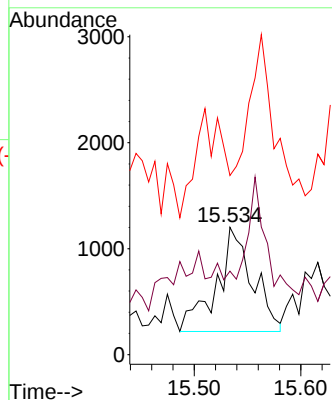
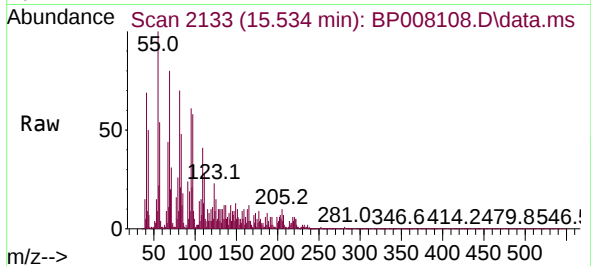




#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.534 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

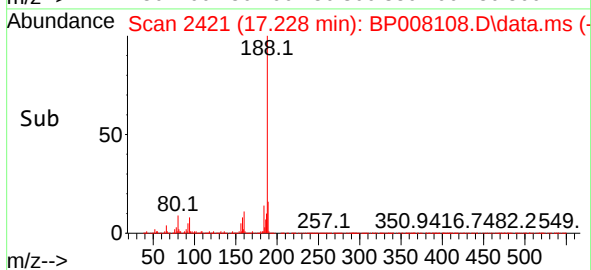
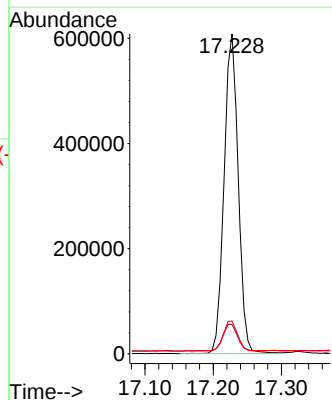
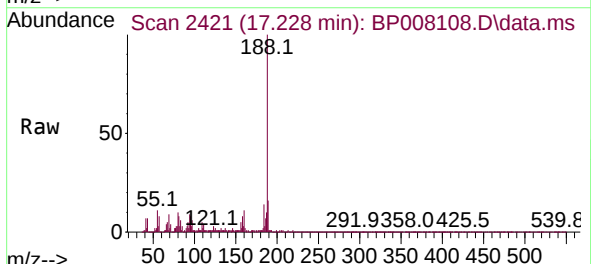
Instrument :
BNA_P
ClientSampleId :
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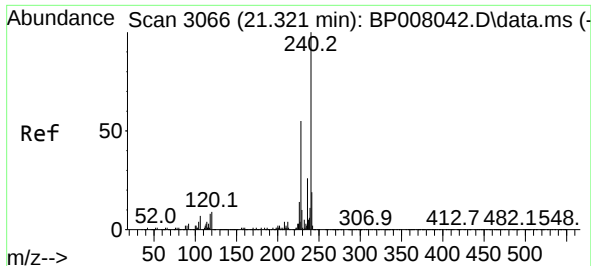
Tgt Ion: 204 Resp: 2303
Ion Ratio Lower Upper
204 100
206 65.6 27.3 40.9#
141 140.7 46.7 70.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Tgt Ion: 188 Resp: 878975
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.3 8.1 12.1

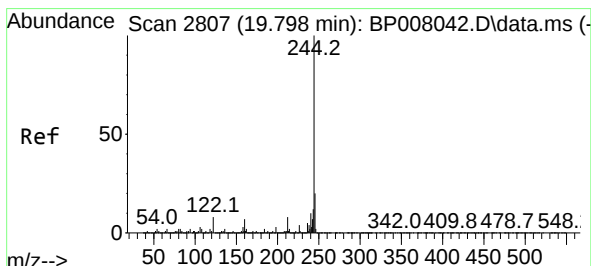
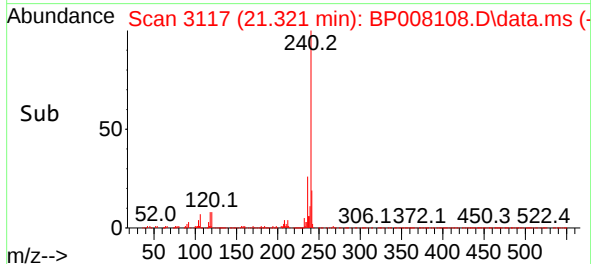
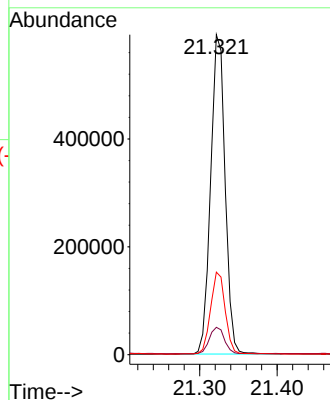
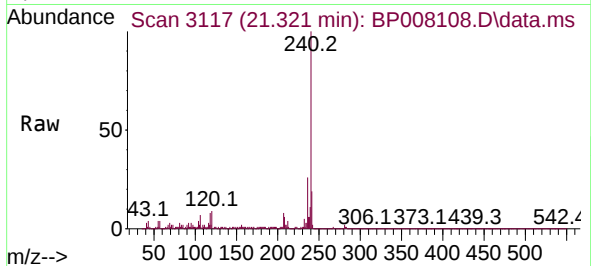




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

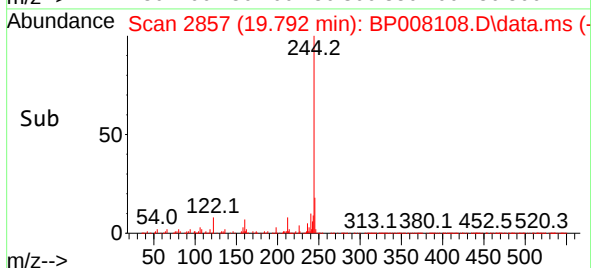
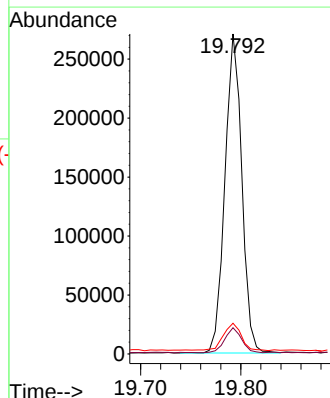
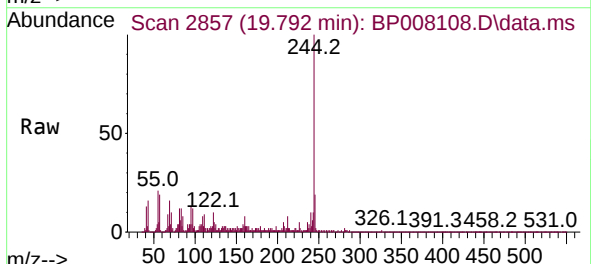
Instrument :
BNA_P
ClientSampleId :
260

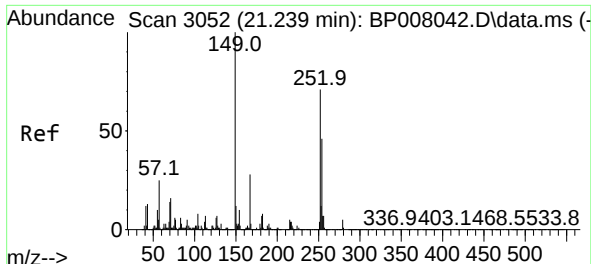
Tgt Ion:240 Resp: 768352
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.2
236 25.8 21.0 31.4



#79
Terphenyl-d14
Concen: 8.073 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Tgt Ion:244 Resp: 315479
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 9.6 6.1 9.1#

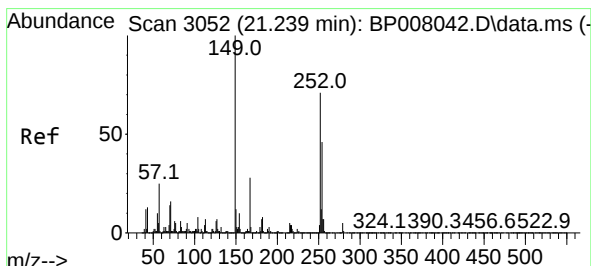
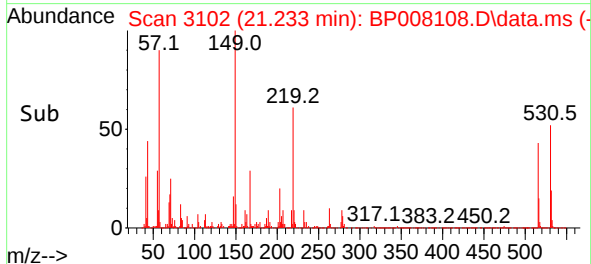
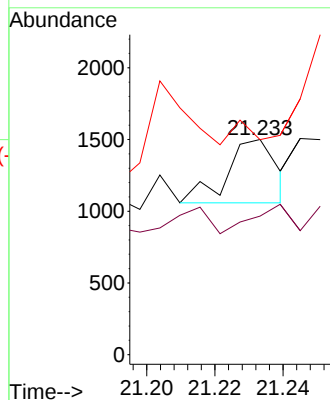
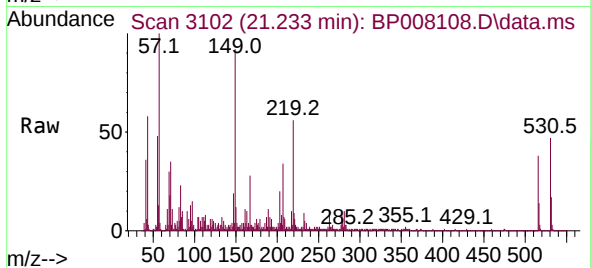




#82
3,3'-Dichlorobenzidine
Concen: Below Cal
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

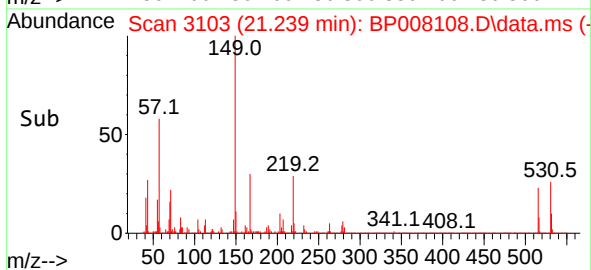
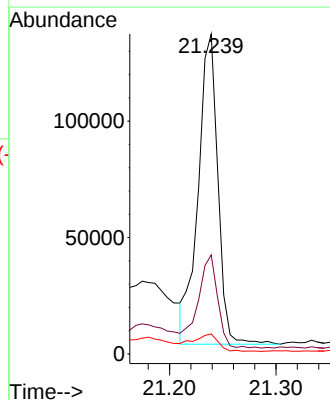
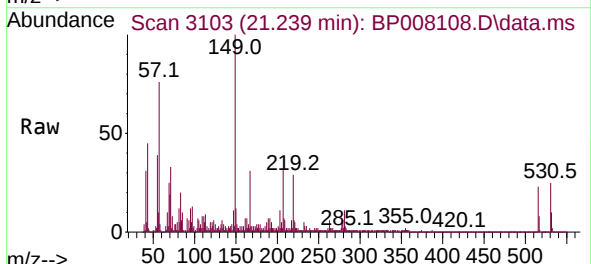
Instrument :
BNA_P
ClientSampleId :
260

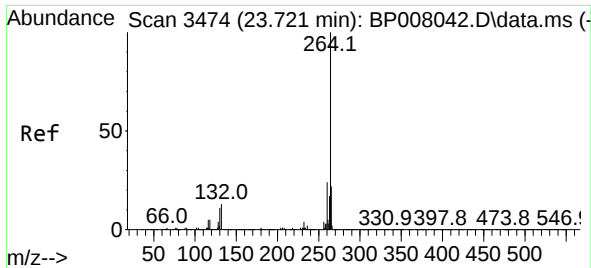
Tgt Ion:252 Resp: 448
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.8
126 99.9 7.2 10.8#



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.839 ng
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Tgt Ion:149 Resp: 172214
Ion Ratio Lower Upper
149 100
167 30.9 22.7 34.1
279 6.3 4.0 6.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008108.D
Acq: 23 Nov 2021 21:51

Instrument :
BNA_P
ClientSampleId :
260

Tgt Ion:264 Resp: 785614

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	22.1	17.7	26.5

