

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008109.D
 Acq On : 23 Nov 2021 22:25
 Operator : CG/JU
 Sample : M4803-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 266

Quant Time: Nov 24 00:09:13 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)

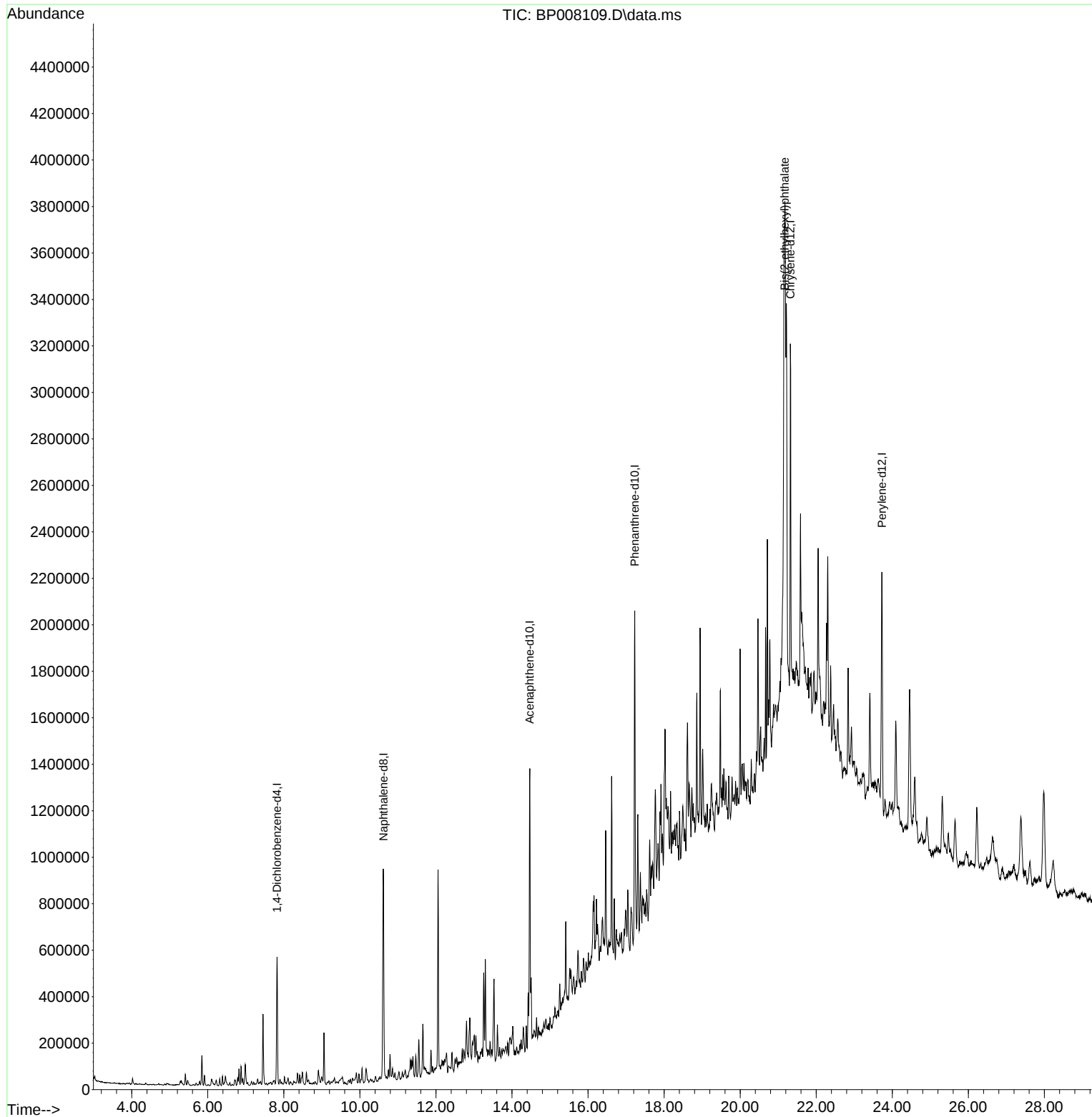
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	141787	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	574061	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	397623	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	862708	20.000	ng	0.00
76) Chrysene-d12	21.322	240	757590	20.000	ng	0.00
86) Perylene-d12	23.727	264	805398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	11058	1.333	ng	0.00
7) Phenol-d6	7.005	99	13940	1.212	ng	0.00
23) Nitrobenzene-d5	8.987	82	9533	0.753	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	6483	1.288	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	23054	0.908	ng	0.00
79) Terphenyl-d14	19.792	244	41194	1.069	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.975	77	971	Below Cal	#	1
58) Fluorene	15.528	166	1497	Below Cal	#	1
61) 4-Chlorophenyl-phenyle...	15.534	204	1173	Below Cal	#	1
82) 3,3'-Dichlorobenzidine	21.227	252	330	Below Cal	#	1
84) Bis(2-ethylhexyl)phtha...	21.174	149	74564	2.564	ng	# 70

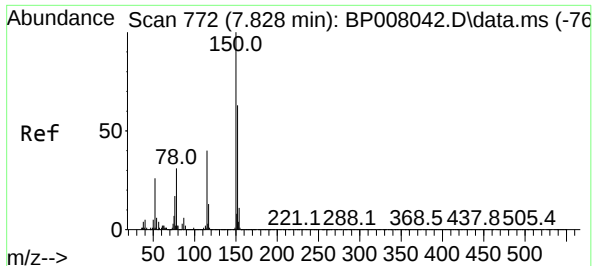
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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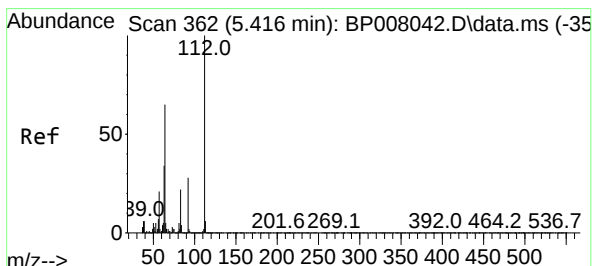
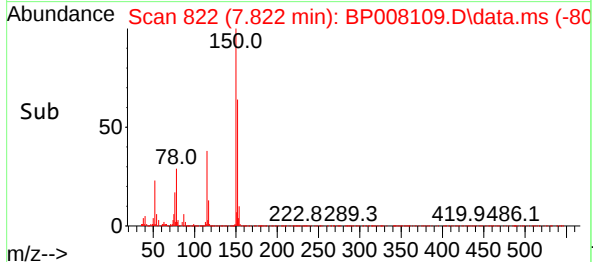
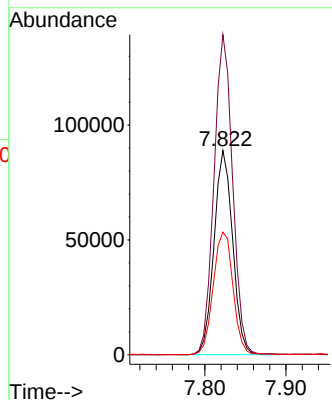
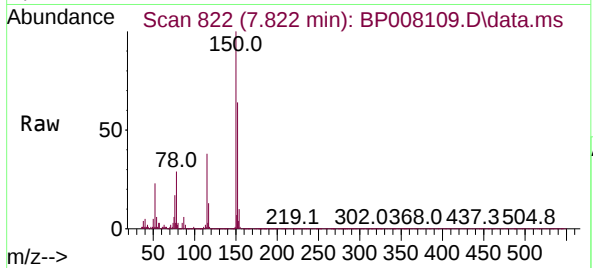




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

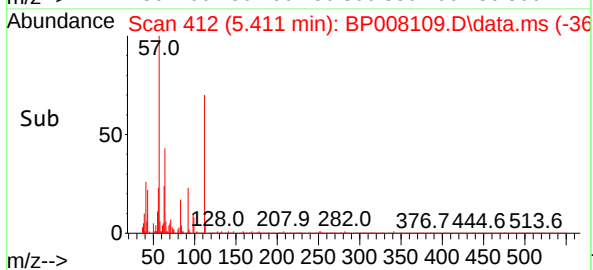
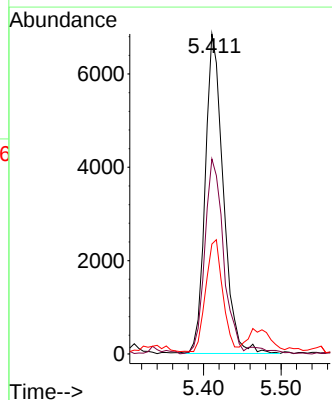
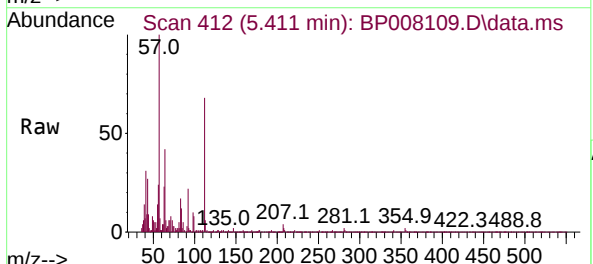
Instrument :
BNA_P
ClientSampleId :
266

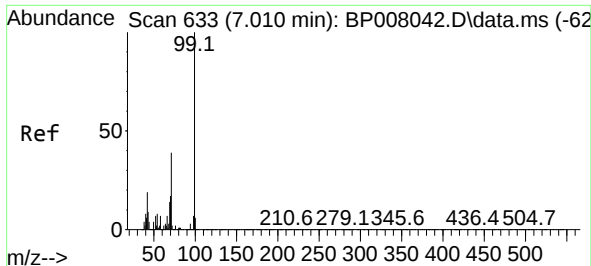
Tgt Ion:152 Resp: 141787
Ion Ratio Lower Upper
152 100
150 156.7 126.5 189.7
115 60.0 50.6 75.8



#5
2-Fluorophenol
Concen: 1.333 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.005 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:112 Resp: 11058
Ion Ratio Lower Upper
112 100
64 60.9 51.7 77.5
63 34.3 27.4 41.0

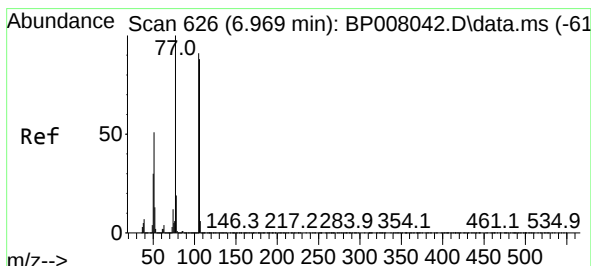
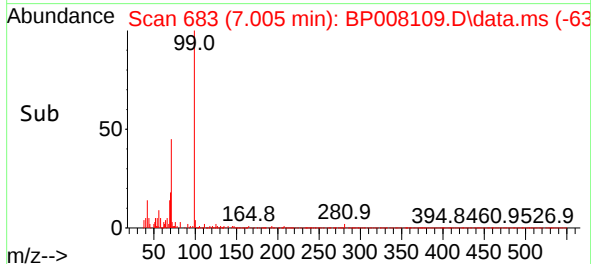
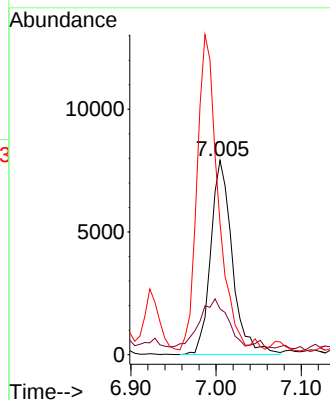
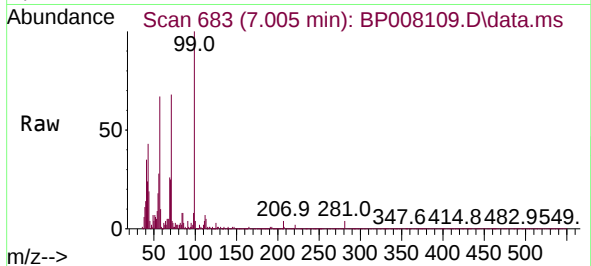




#7
Phenol-d6
Concen: 1.212 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

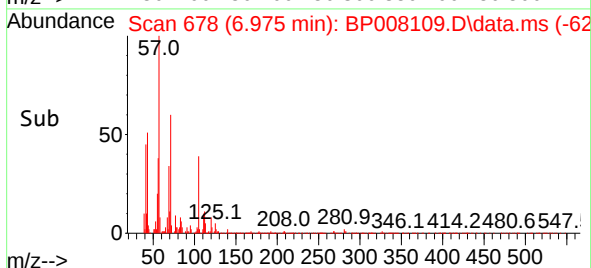
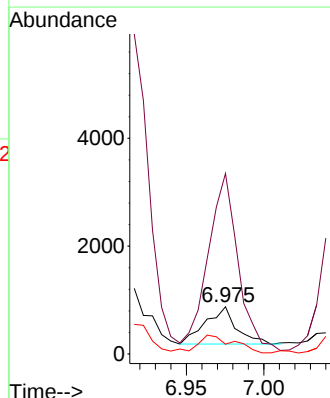
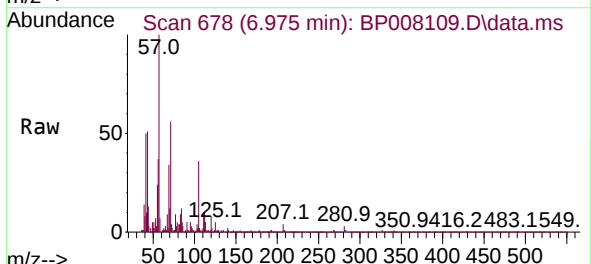
Instrument :
BNA_P
ClientSampleId :
266

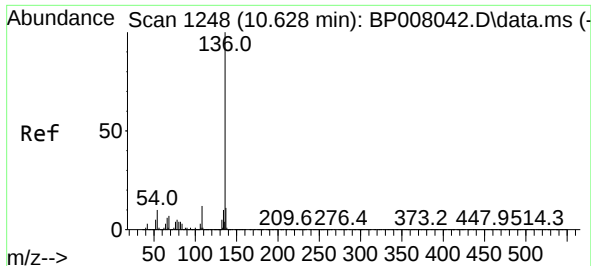
Tgt Ion: 99 Resp: 13940
Ion Ratio Lower Upper
99 100
42 23.6 15.4 23.2#
71 67.6 31.0 46.6#



#9
Benzaldehyde
Concen: Below Cal
RT: 6.975 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion: 77 Resp: 971
Ion Ratio Lower Upper
77 100
105 382.7 71.5 111.5#
106 20.6 67.9 107.9#

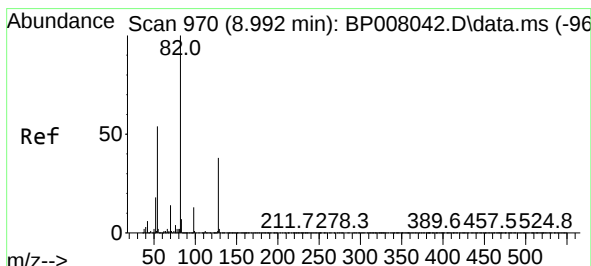
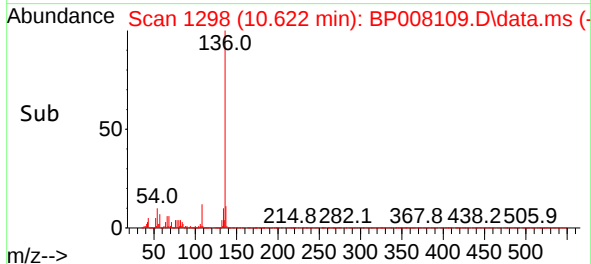
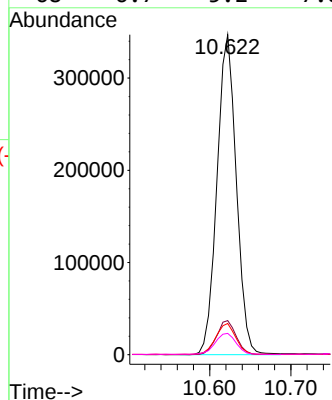
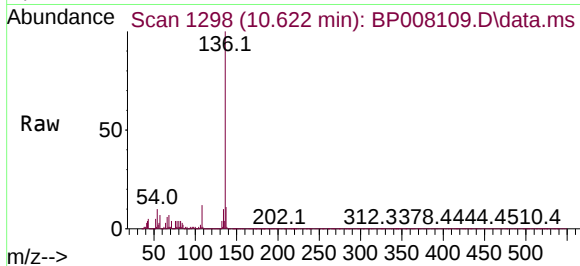




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

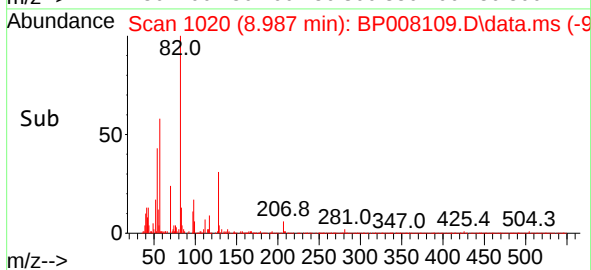
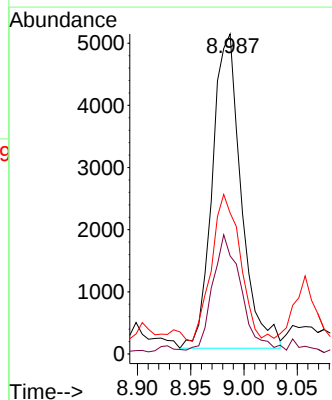
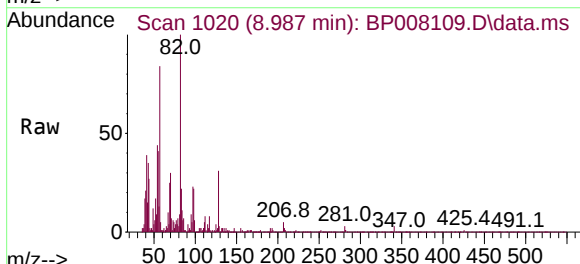
Instrument :
BNA_P
ClientSampleId :
266

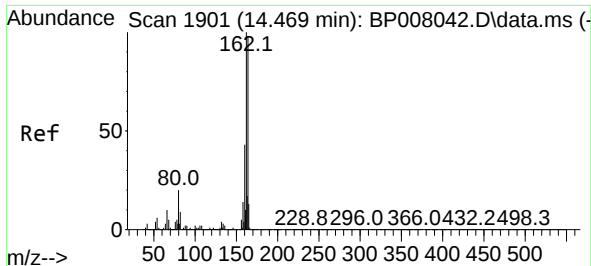
Tgt Ion:	136	Resp:	574061
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	9.7	8.0	12.0
68	6.7	5.2	7.8



#23
Nitrobenzene-d5
Concen: 0.753 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:	82	Resp:	9533
Ion Ratio	Lower	Upper	
82	100		
128	30.6	30.2	45.2
54	44.0	43.1	64.7

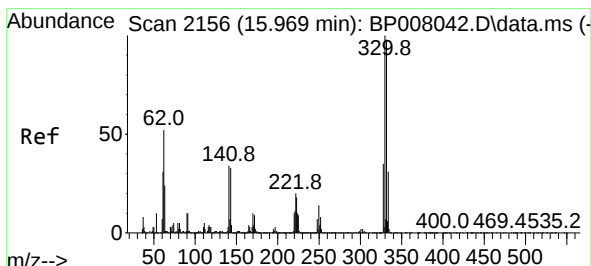
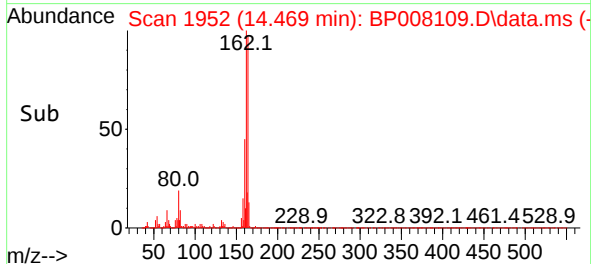
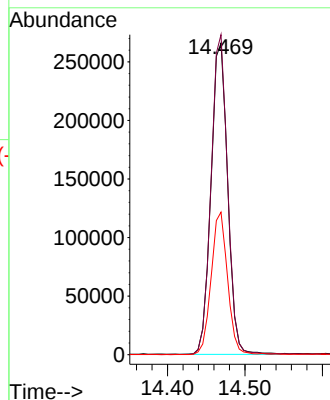
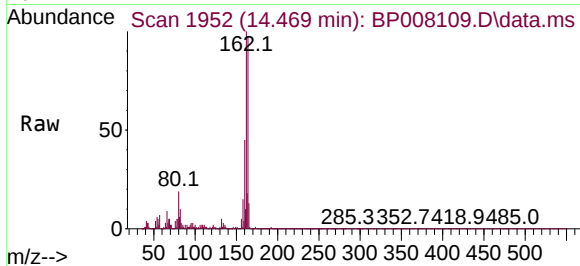




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

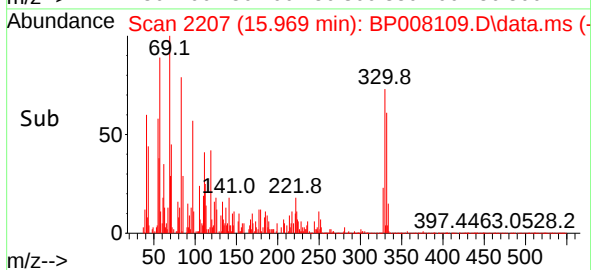
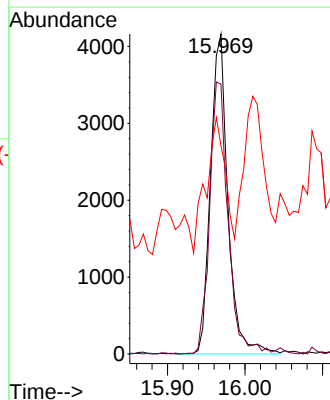
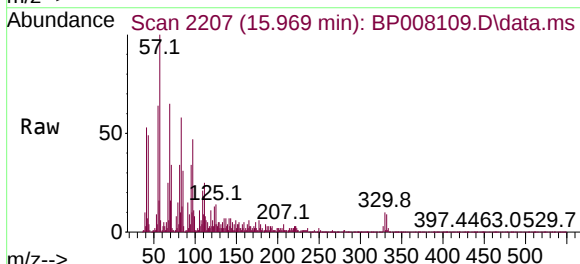
Instrument :
BNA_P
ClientSampleId :
266

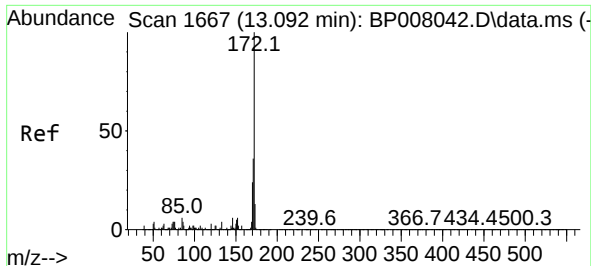
Tgt Ion:164 Resp: 397623
Ion Ratio Lower Upper
164 100
162 102.7 81.8 122.8
160 45.8 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 1.288 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:330 Resp: 6483
Ion Ratio Lower Upper
330 100
332 90.3 78.0 117.0
141 46.7 29.6 44.4#

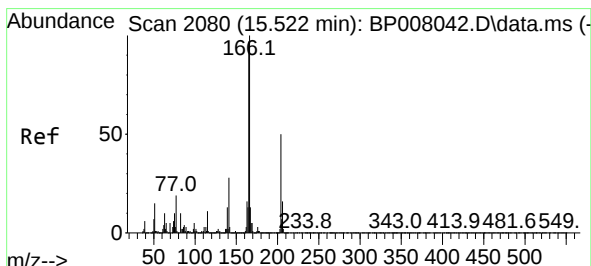
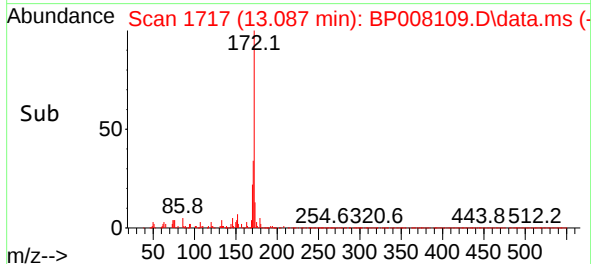
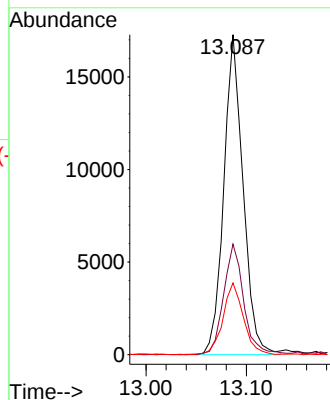
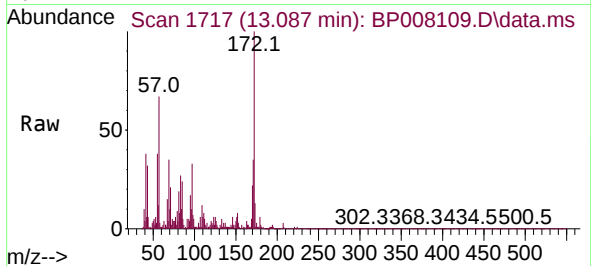




#45
2-Fluorobiphenyl
Concen: 0.908 ng
RT: 13.087 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

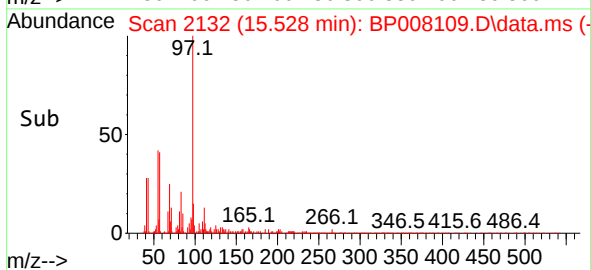
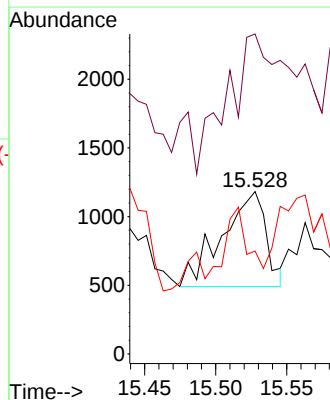
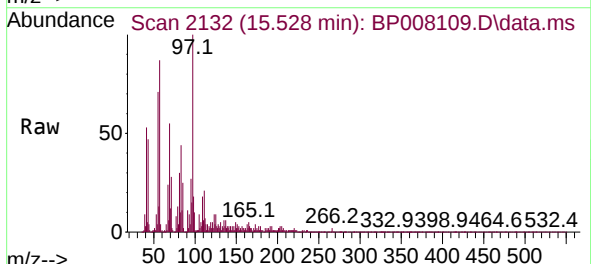
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BNA_P
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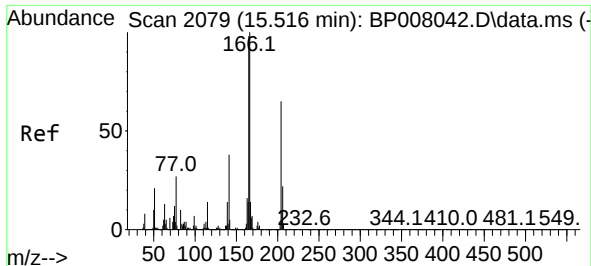
Tgt Ion:172	Resp:	23054
Ion Ratio	Lower	Upper
172	100	
171	34.6	28.5 42.7
170	22.4	19.0 28.4



#58
Fluorene
Concen: Below Cal
RT: 15.528 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:166	Resp:	1497
Ion Ratio	Lower	Upper
166	100	
165	197.1	77.4 116.0#
167	63.4	10.7 16.1#

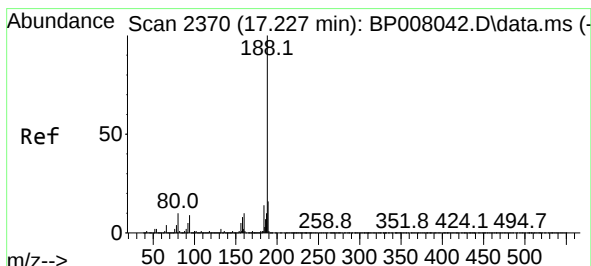
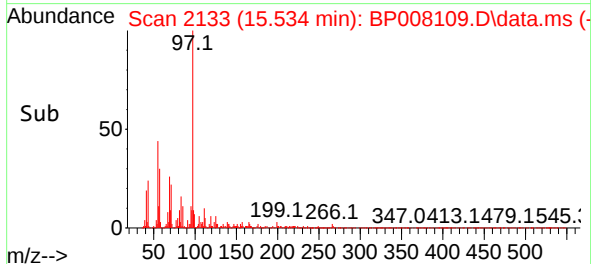
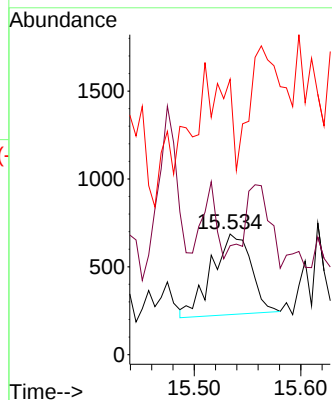
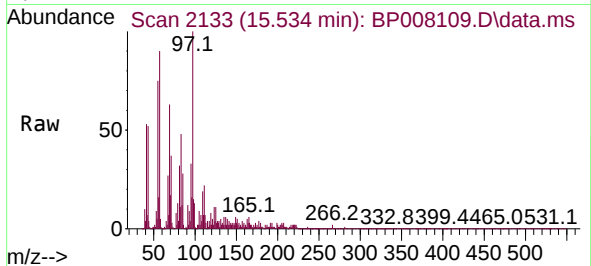




#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.534 min Scan# 211
Delta R.T. 0.018 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

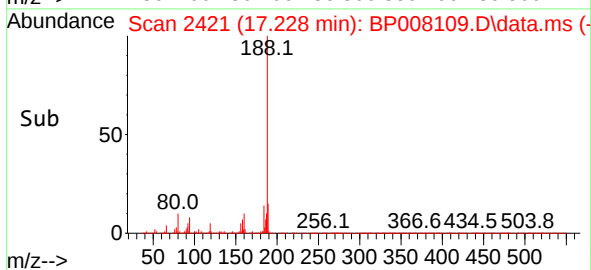
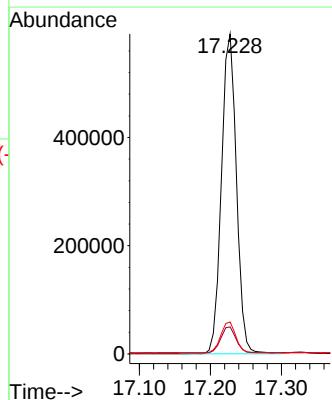
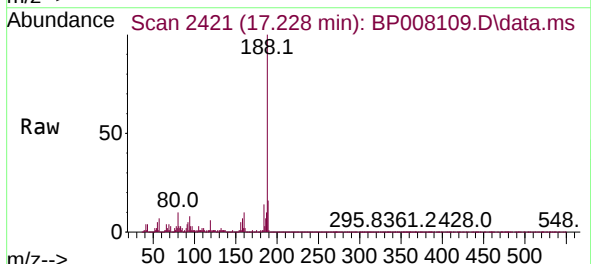
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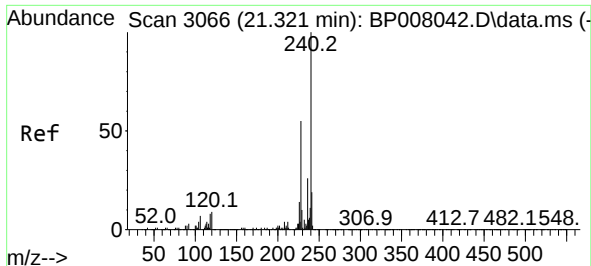
Tgt Ion:204 Resp: 1173
Ion Ratio Lower Upper
204 100
206 90.4 27.3 40.9#
141 228.4 46.7 70.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:188 Resp: 862708
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 10.0 8.1 12.1

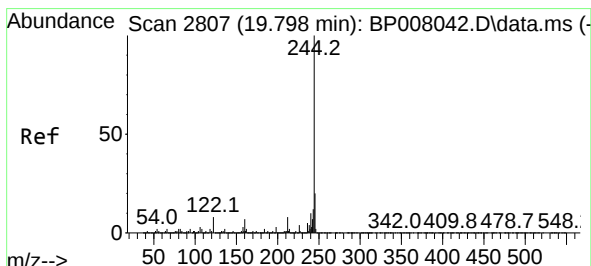
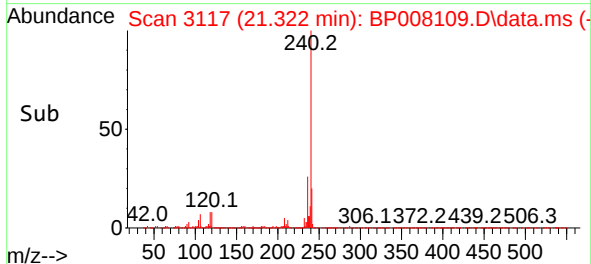
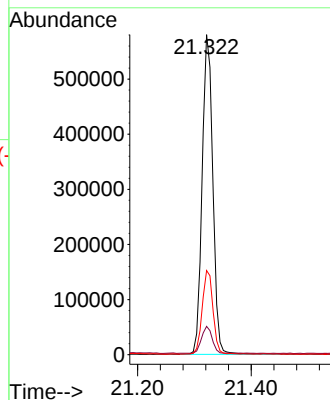
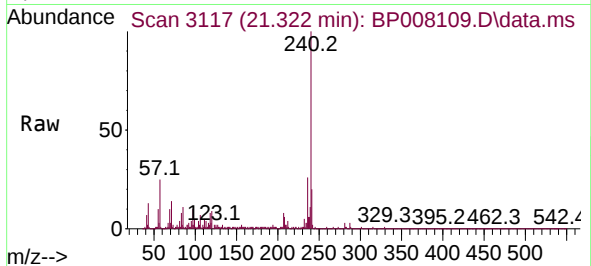




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

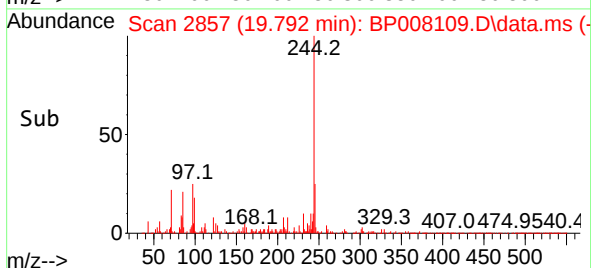
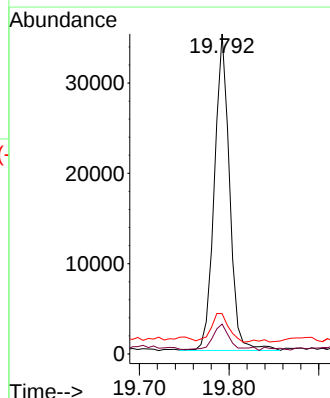
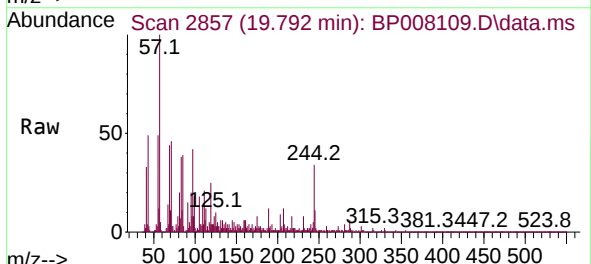
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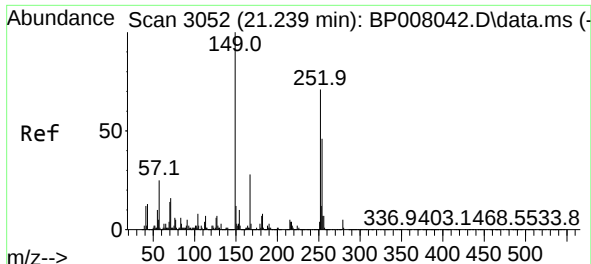
Tgt Ion:240 Resp: 757590
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 26.3 21.0 31.4



#79
Terphenyl-d14
Concen: 1.069 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP008109.D
Acq: 23 Nov 2021 22:25

Tgt Ion:244 Resp: 41194
Ion Ratio Lower Upper
244 100
212 9.3 6.3 9.5
122 12.6 6.1 9.1#

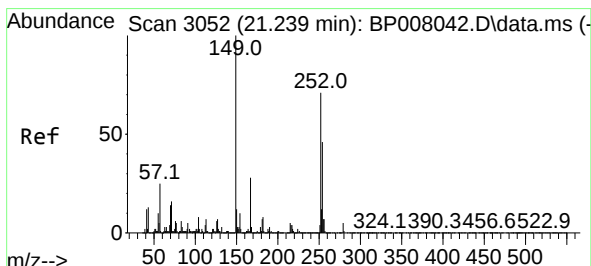
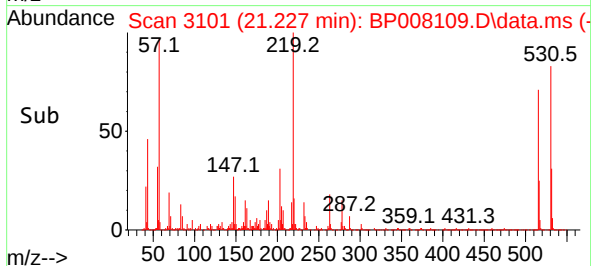
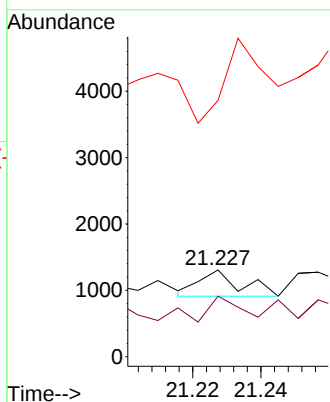
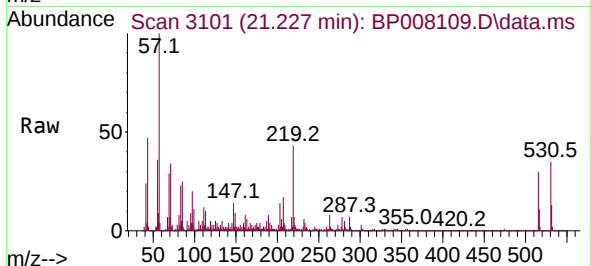




#82
 3,3'-Dichlorobenzidine
 Concen: Below Cal
 RT: 21.227 min Scan# 3101
 Delta R.T. -0.012 min
 Lab File: BP008109.D
 Acq: 23 Nov 2021 22:25

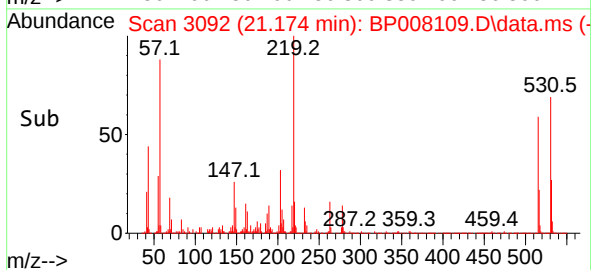
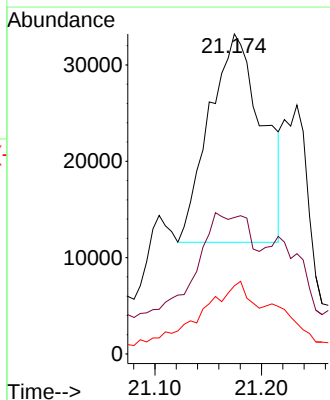
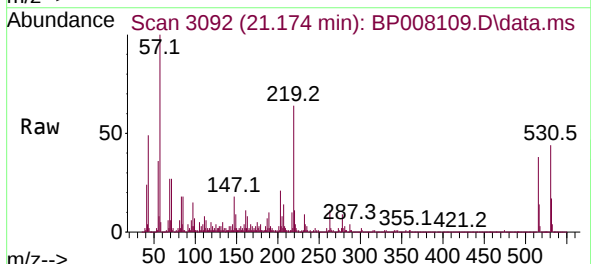
Instrument :
 BNA_P
 ClientSampleId :
 266

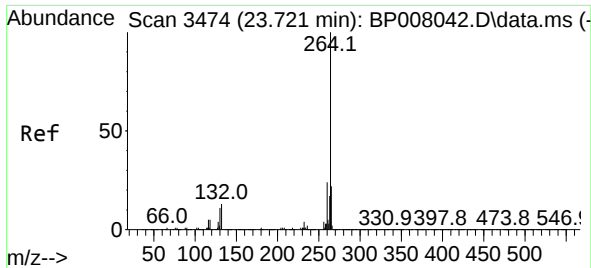
Tgt Ion:252 Resp: 330
 Ion Ratio Lower Upper
 252 100
 254 69.8 51.8 77.8
 126 295.8 7.2 10.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.564 ng
 RT: 21.174 min Scan# 3092
 Delta R.T. -0.065 min
 Lab File: BP008109.D
 Acq: 23 Nov 2021 22:25

Tgt Ion:149 Resp: 74564
 Ion Ratio Lower Upper
 149 100
 167 42.6 22.7 34.1#
 279 21.3 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: BP008109.D
Acq: 23 Nov 2021 22:25

Instrument :
BNA_P
ClientSampleId :
266

Tgt Ion:264 Resp: 805398

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	22.3	17.7	26.5

