

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
 Data File : BP009408.D
 Acq On : 15 Mar 2022 20:46
 Operator : CG/JU
 Sample : N1886-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2822-SDL

Quant Time: Mar 16 01:58:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

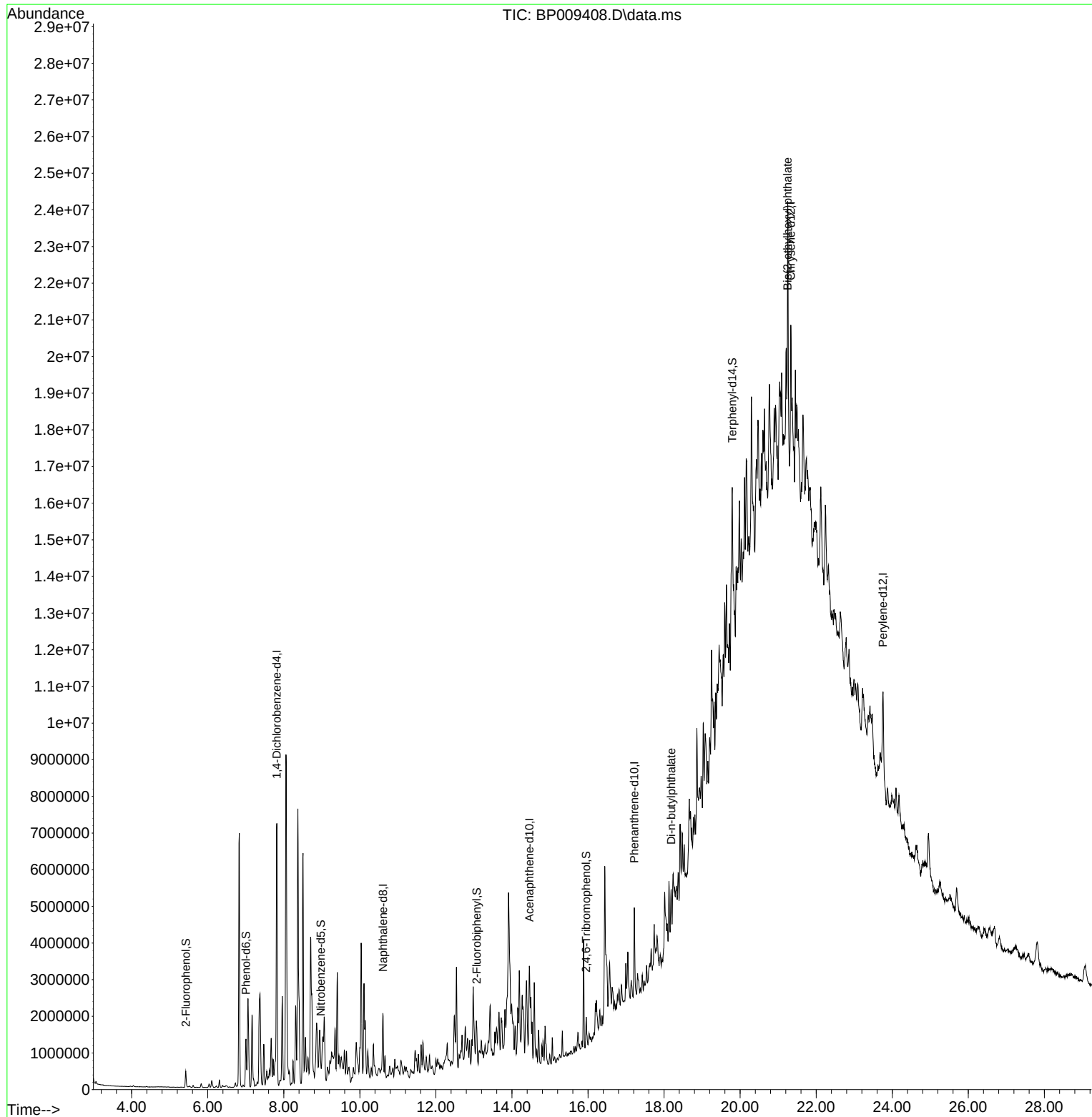
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	311354	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1232884	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	779924	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1611247	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1708292	20.000	ng	0.00
86) Perylene-d12	23.757	264	1915411	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	232035	10.878	ng	0.01
7) Phenol-d6	7.005	99	300895	11.101	ng	0.02
23) Nitrobenzene-d5	8.969	82	170812	7.631	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	158049	16.782	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	469716	8.282	ng	-0.01
79) Terphenyl-d14	19.792	244	794416	8.776	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.186	149	644453	6.933	ng	# 96
84) Bis(2-ethylhexyl)phtha...	21.251	149	2926379	43.951	ng	# 96

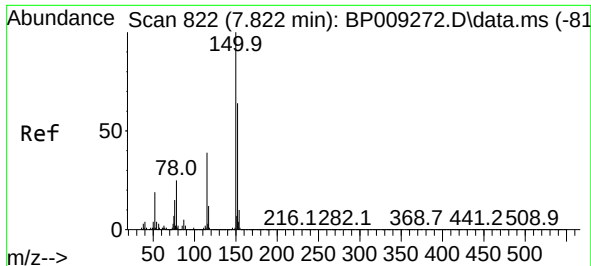
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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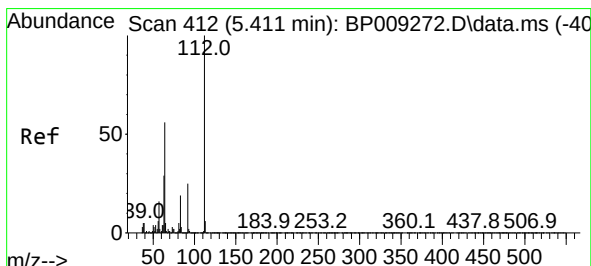
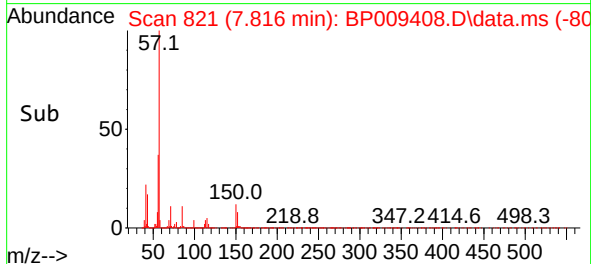
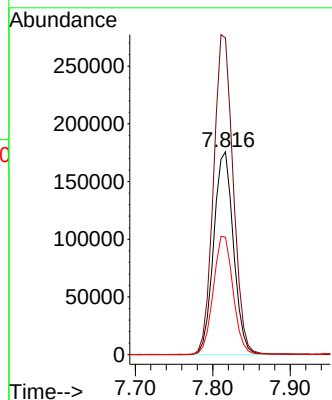
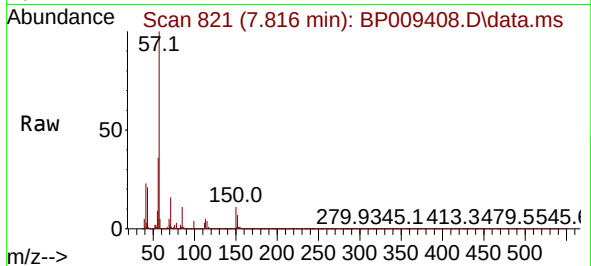




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

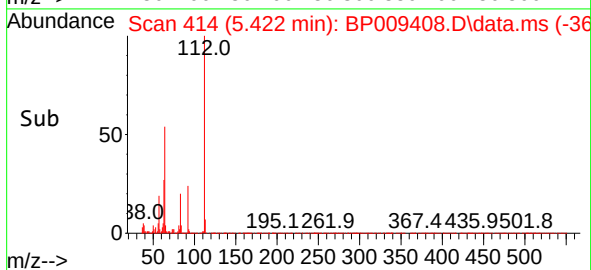
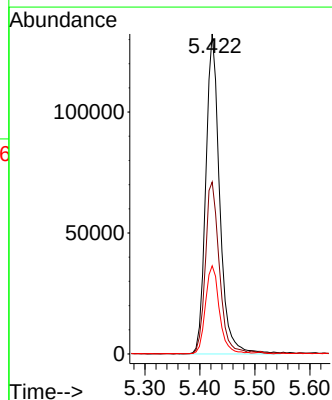
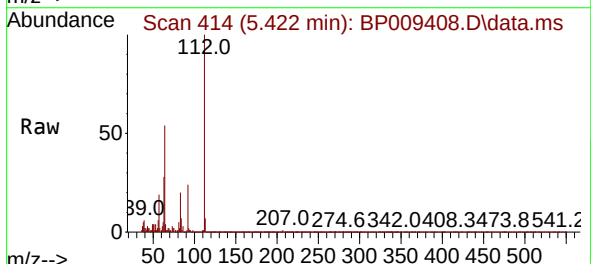
Instrument :
BNA_P
ClientSampleId :
2822-SDL

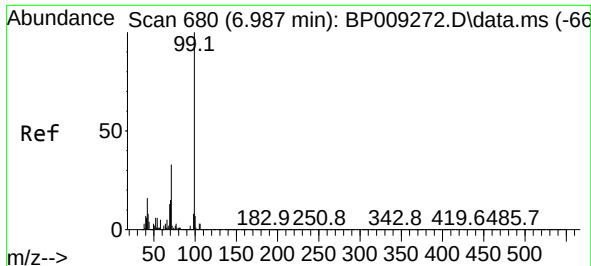
Tgt Ion:152 Resp: 311354
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 58.0 48.2 72.4



#5
2-Fluorophenol
Concen: 10.878 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

Tgt Ion:112 Resp: 232035
Ion Ratio Lower Upper
112 100
64 53.7 45.0 67.4
63 27.5 23.0 34.6

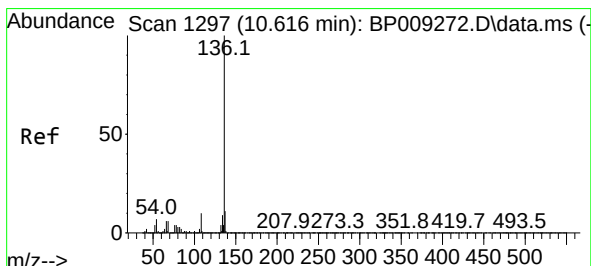
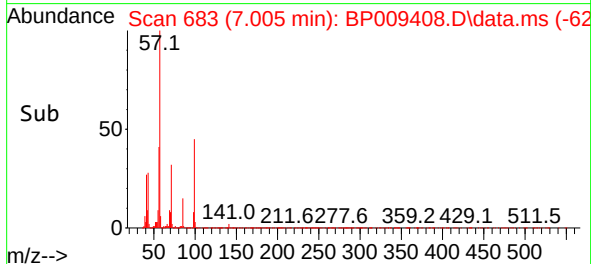
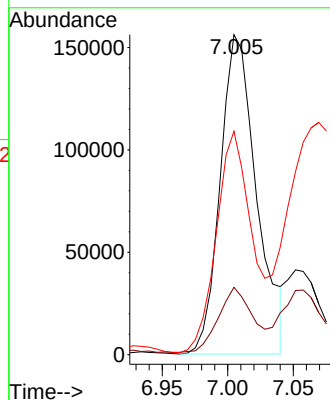
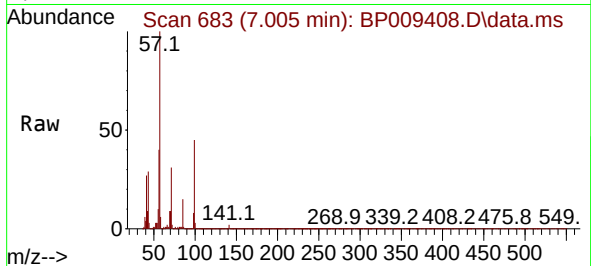




#7
Phenol-d6
Concen: 11.101 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

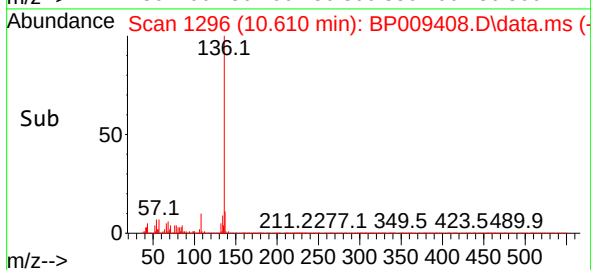
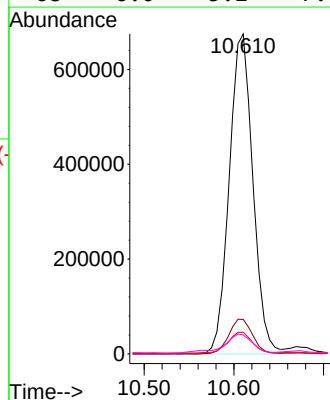
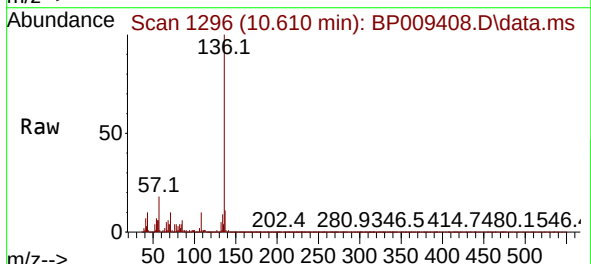
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ClientSampleId :
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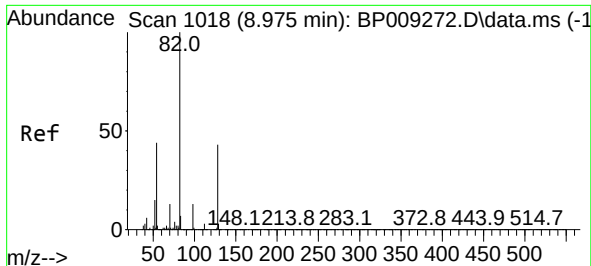
Tgt Ion: 99 Resp: 300895
Ion Ratio Lower Upper
99 100
42 21.0 12.8 19.2#
71 69.8 26.3 39.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

Tgt Ion: 136 Resp: 1232884
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.8 5.8 8.8
68 6.0 5.2 7.8

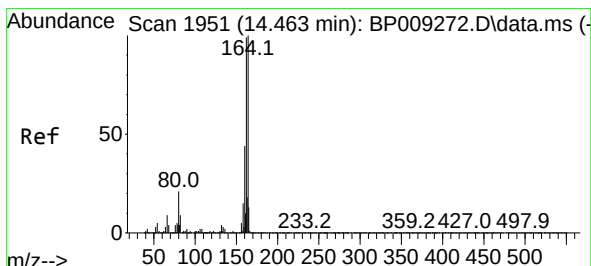
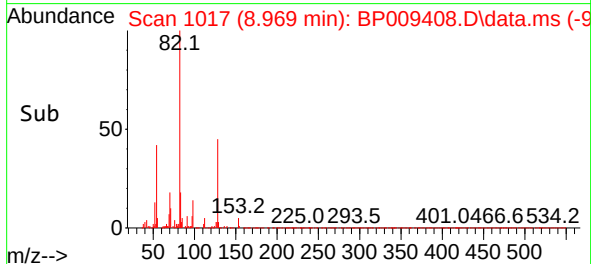
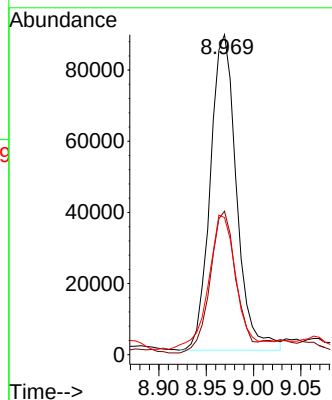
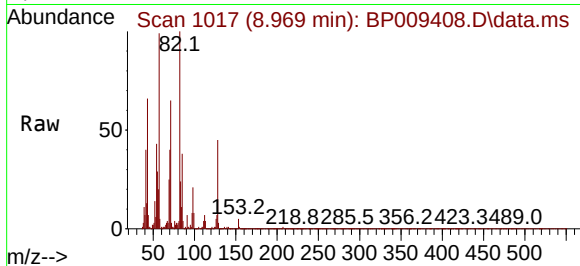




#23
Nitrobenzene-d5
Concen: 7.631 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

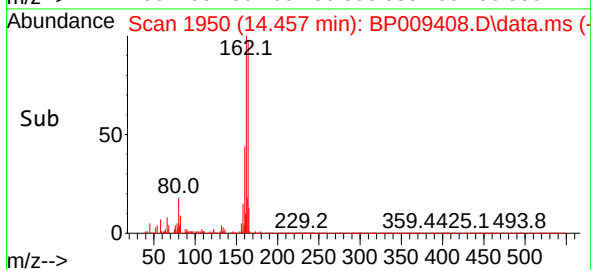
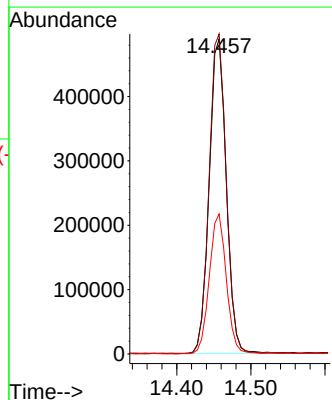
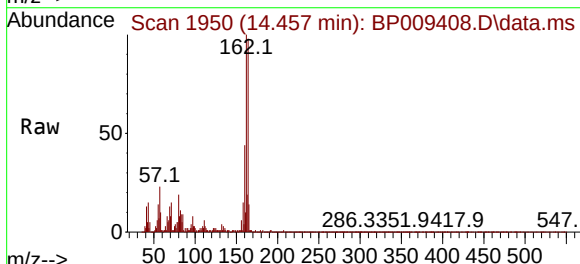
Instrument :
BNA_P
ClientSampleId :
2822-SDL

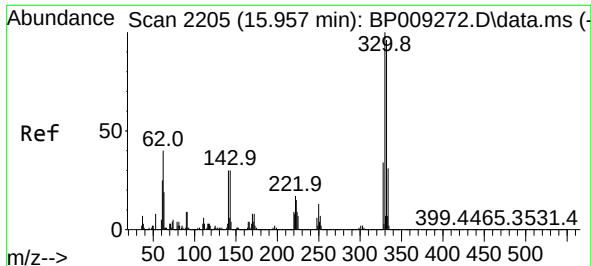
Tgt Ion: 82 Resp: 170812
Ion Ratio Lower Upper
82 100
128 44.9 34.2 51.4
54 42.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

Tgt Ion: 164 Resp: 779924
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 44.5 34.9 52.3

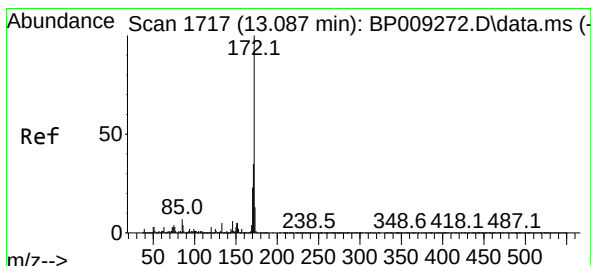
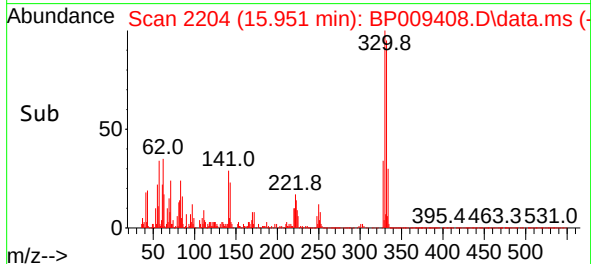
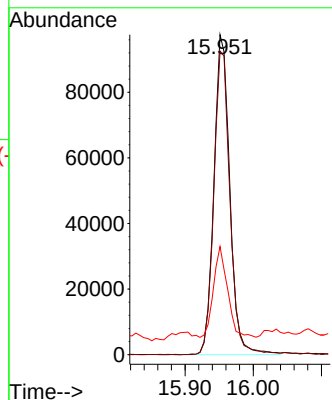
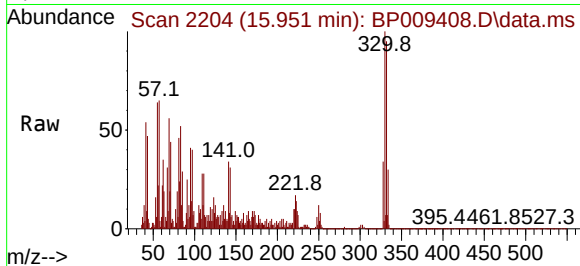




#42
2,4,6-Tribromophenol
Concen: 16.782 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

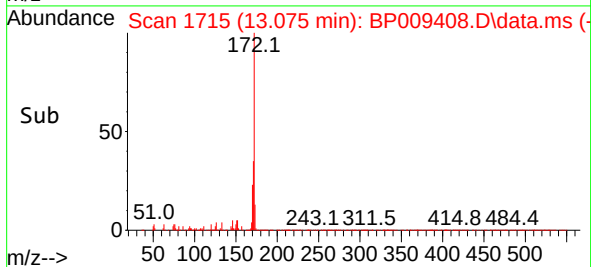
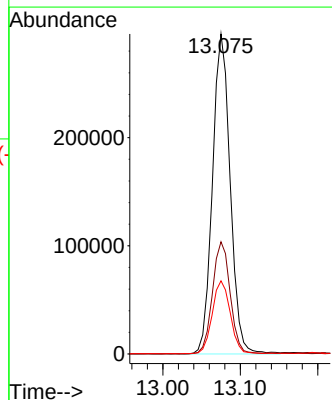
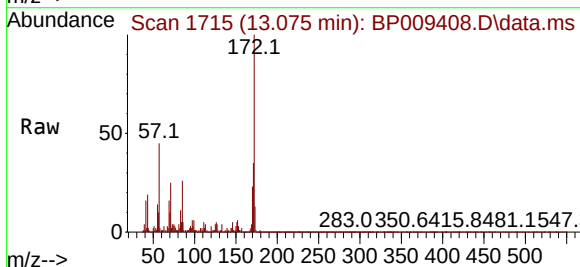
Instrument :
BNA_P
ClientSampleId :
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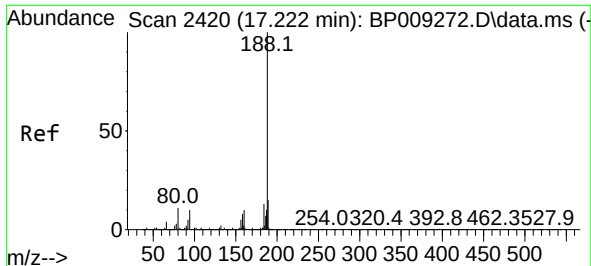
Tgt Ion:330 Resp: 158049
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 25.1 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 8.282 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

Tgt Ion:172 Resp: 469716
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 22.9 18.6 27.8

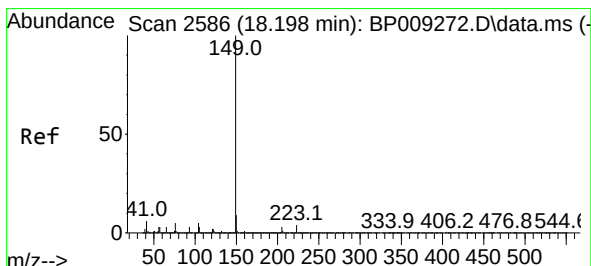
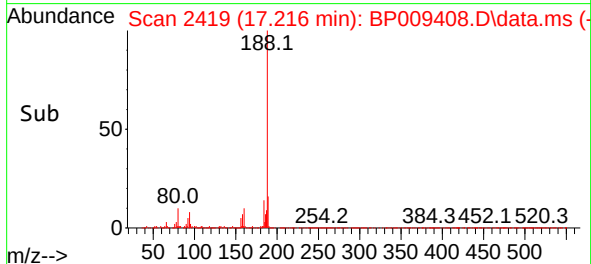
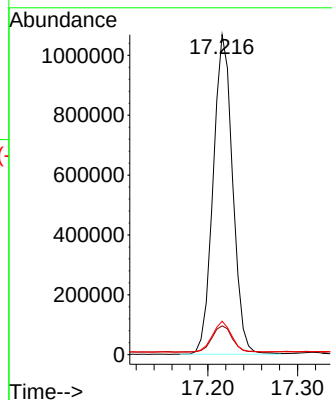
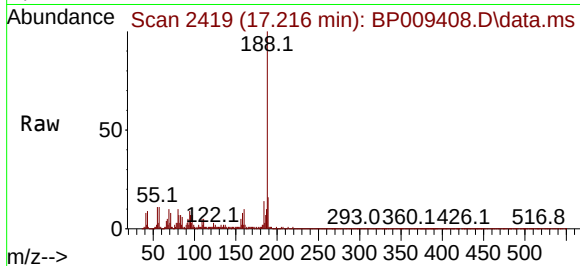




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

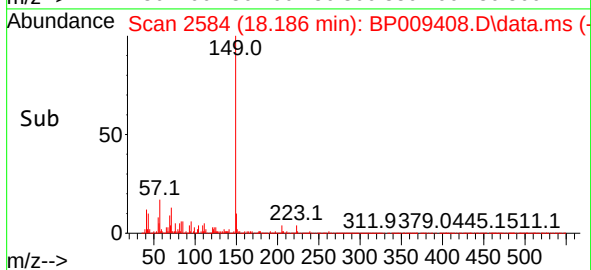
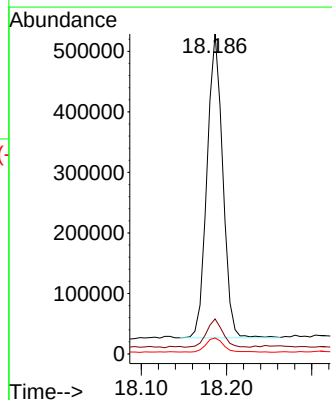
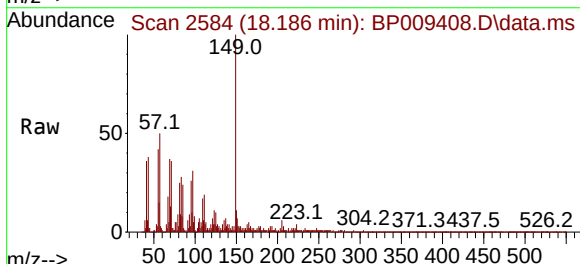
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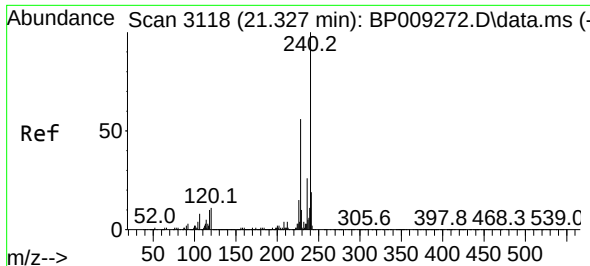
Tgt Ion:188 Resp: 1611247
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 10.5 8.8 13.2



#74
Di-n-butylphthalate
Concen: 6.933 ng
RT: 18.186 min Scan# 2584
Delta R.T. -0.012 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

Tgt Ion:149 Resp: 644453
Ion Ratio Lower Upper
149 100
150 11.0 7.3 10.9#
104 5.0 4.2 6.2

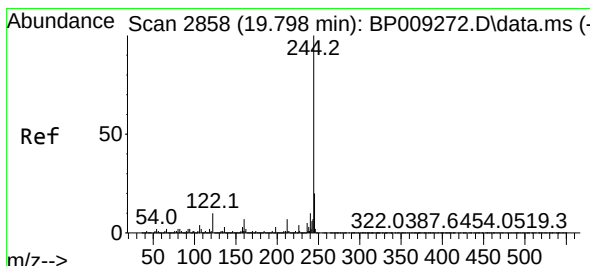
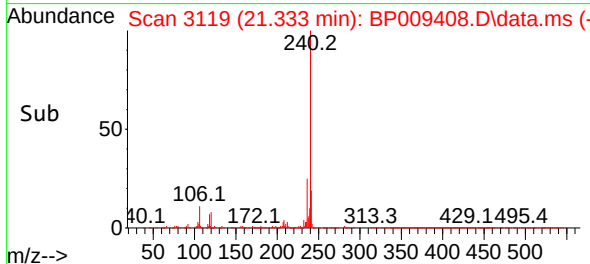
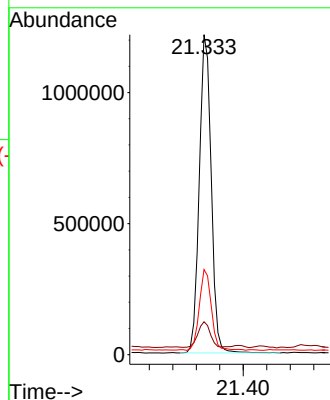
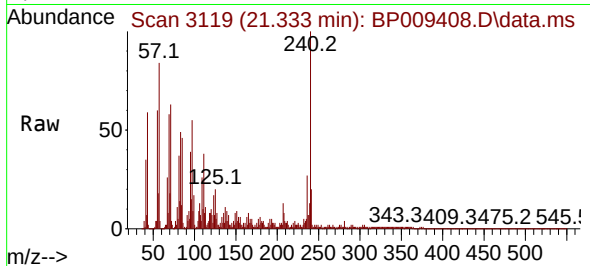




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

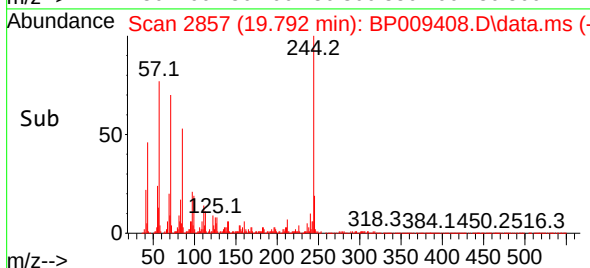
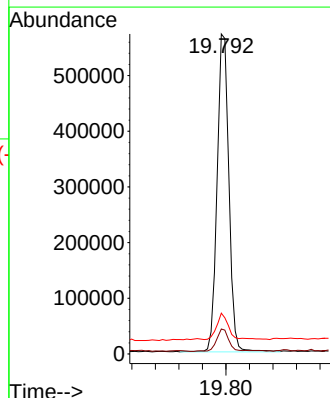
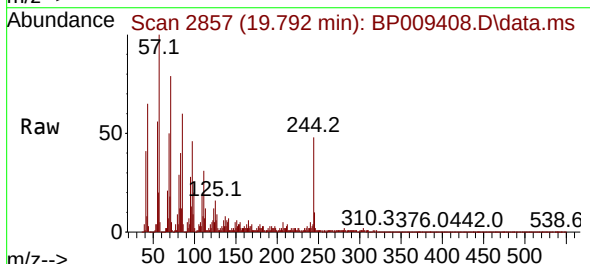
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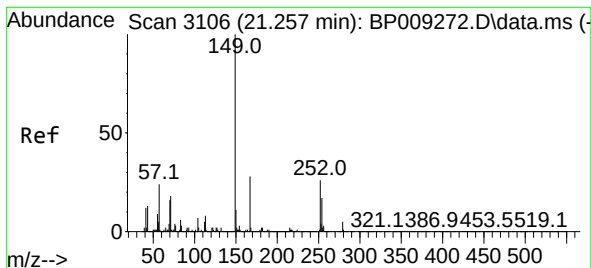
Tgt Ion:240 Resp: 1708292
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.6 20.6 30.8



#79
Terphenyl-d14
Concen: 8.776 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

Tgt Ion:244 Resp: 794416
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 12.7 8.3 12.5#

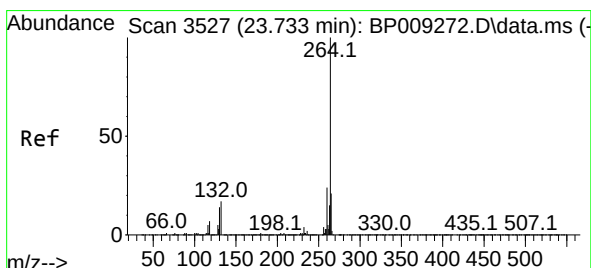
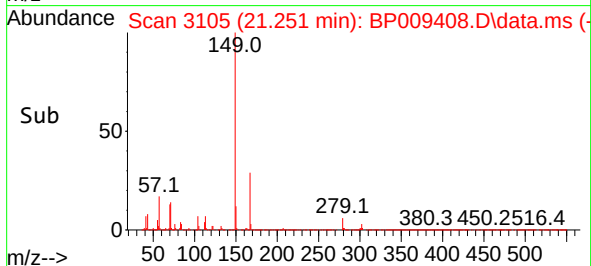
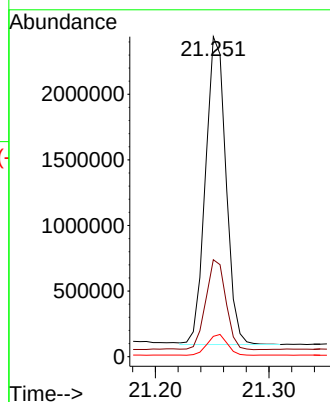
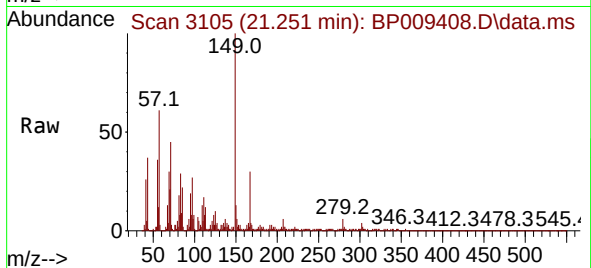




#84
Bis(2-ethylhexyl)phthalate
Concen: 43.951 ng
RT: 21.251 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

Instrument :
BNA_P
ClientSampleId :
2822-SDL

Tgt Ion:149 Resp: 2926379
Ion Ratio Lower Upper
149 100
167 30.3 22.6 33.8
279 6.3 3.8 5.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3531
Delta R.T. 0.024 min
Lab File: BP009408.D
Acq: 15 Mar 2022 20:46

Tgt Ion:264 Resp: 1915411
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 22.5 17.2 25.8

