

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008014.D
 Acq On : 18 Nov 2021 13:42
 Operator : CG/JU
 Sample : M4724-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STUCCO-1ST-FLOOR

Quant Time: Nov 18 15:16:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

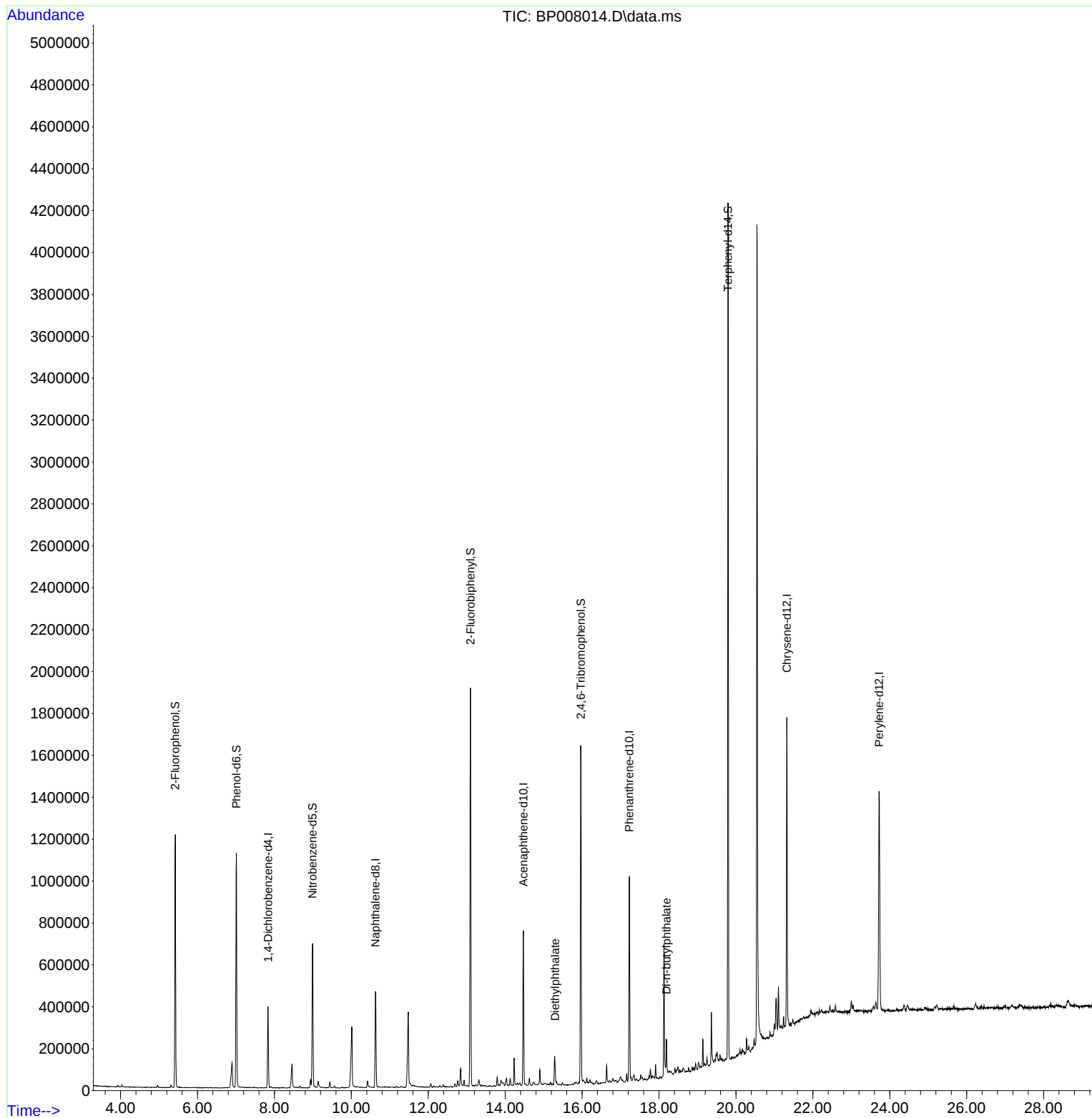
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	103593	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	377338	20.000	ng	-0.01
39) Acenaphthene-d10	14.475	164	253668	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	574465	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	735150	20.000	ng	-0.01
86) Perylene-d12	23.722	264	845409	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.423	112	504969	79.076	ng	0.00
7) Phenol-d6	7.011	99	608571	71.635	ng	-0.01
23) Nitrobenzene-d5	8.993	82	387905	55.012	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	335597	84.085	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	968012	53.529	ng	0.00
79) Terphenyl-d14	19.792	244	1933741	53.337	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.298	149	39641	2.049	ng	99
74) Di-n-butylphthalate	18.192	149	106252	3.178	ng	99

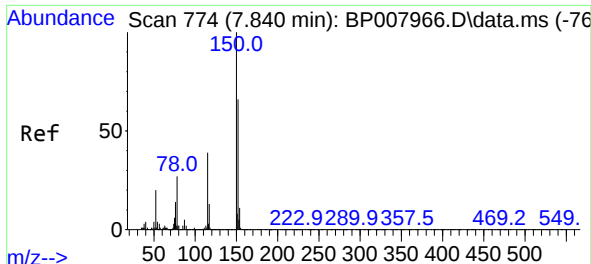
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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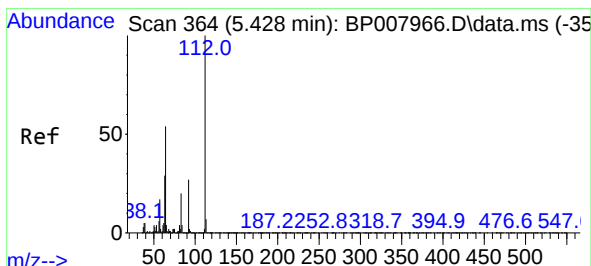
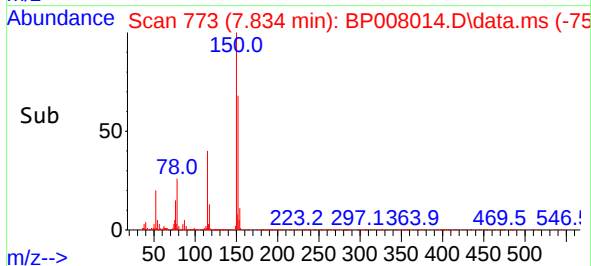
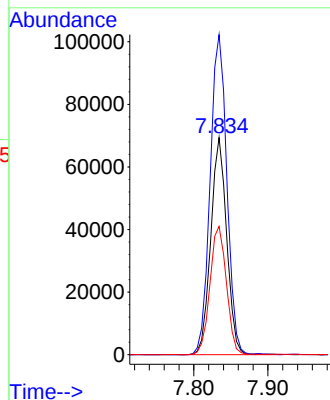
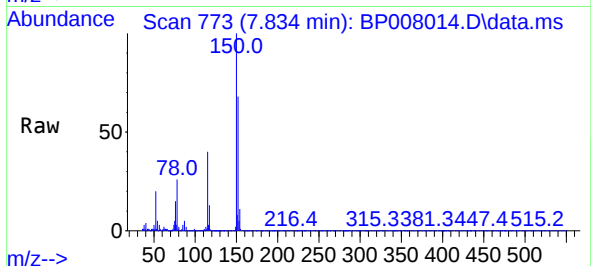




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

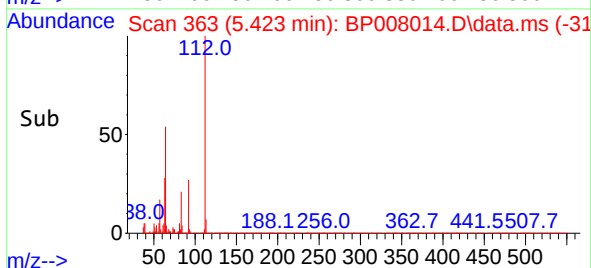
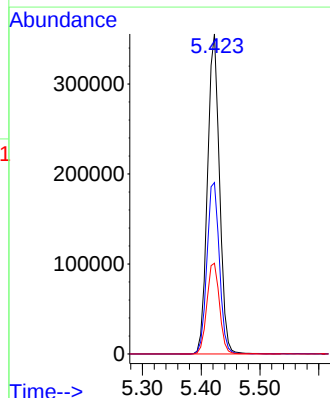
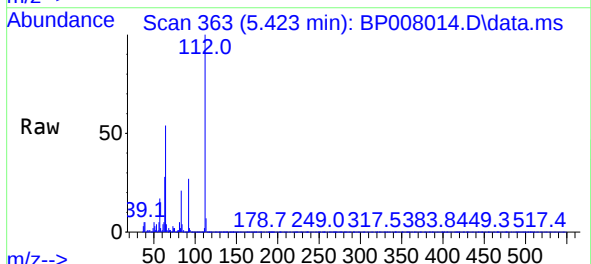
Instrument :
BNA_P
ClientSampleId :
STUCCO-1ST-FLOOR

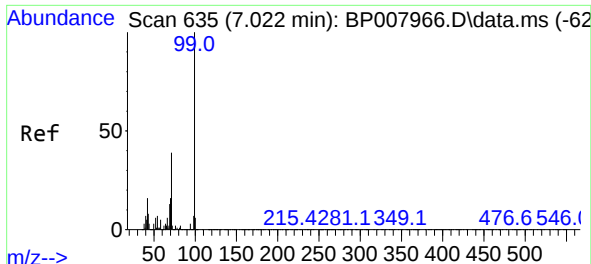
Tgt Ion:152 Resp: 103593
Ion Ratio Lower Upper
152 100
150 147.4 124.1 186.1
115 59.1 48.1 72.1



#5
2-Fluorophenol
Concen: 79.076 ng
RT: 5.423 min Scan# 363
Delta R.T. -0.005 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

Tgt Ion:112 Resp: 504969
Ion Ratio Lower Upper
112 100
64 53.5 46.6 70.0
63 28.4 25.0 37.6

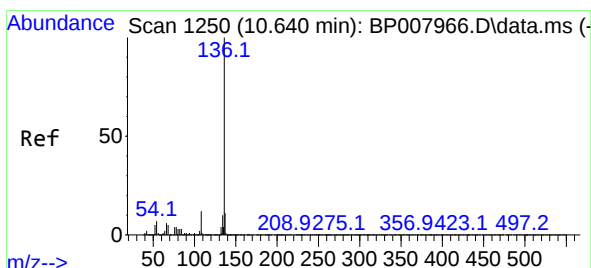
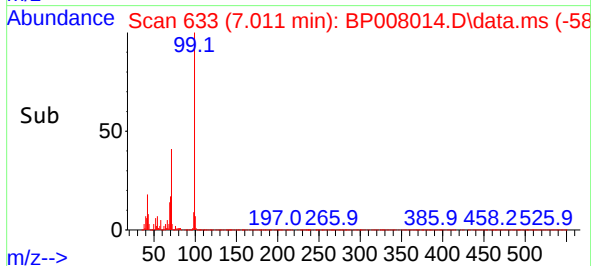
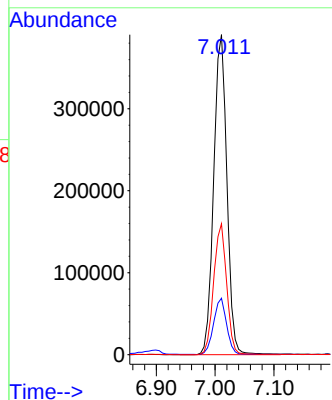
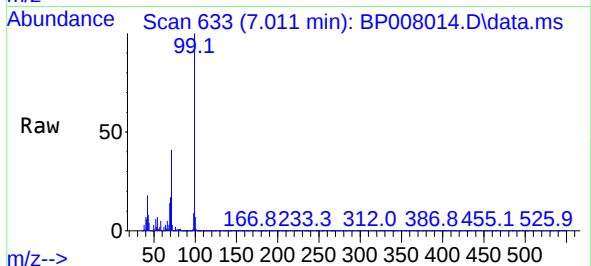




#7
Phenol-d6
Concen: 71.635 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

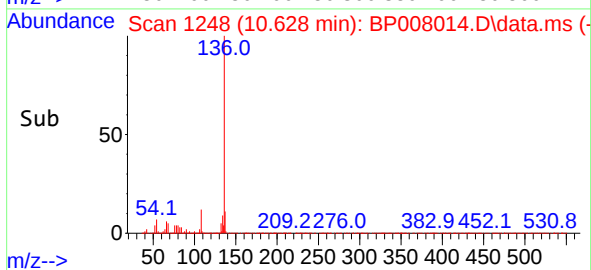
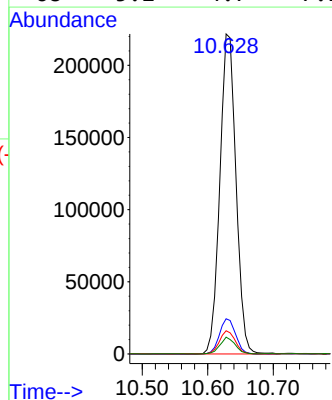
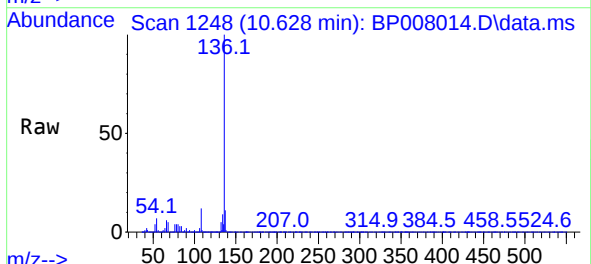
Instrument :
BNA_P
ClientSampleId :
STUCCO-1ST-FLOOR

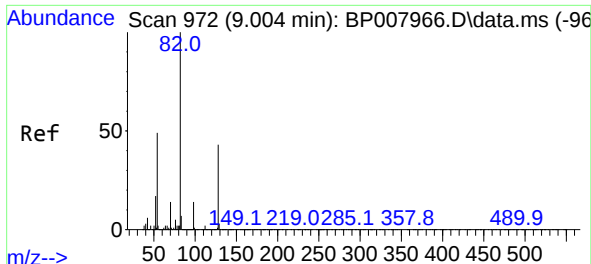
Tgt Ion: 99 Resp: 608571
Ion Ratio Lower Upper
99 100
42 17.7 14.9 22.3
71 40.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

Tgt Ion: 136 Resp: 377338
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.3 6.2 9.4
68 5.2 4.7 7.1

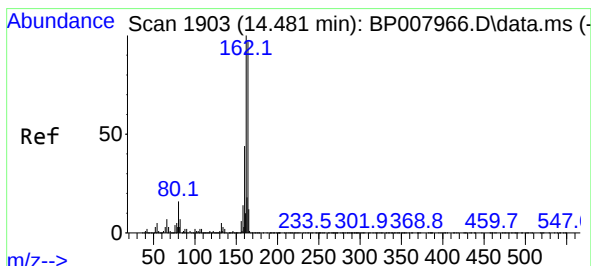
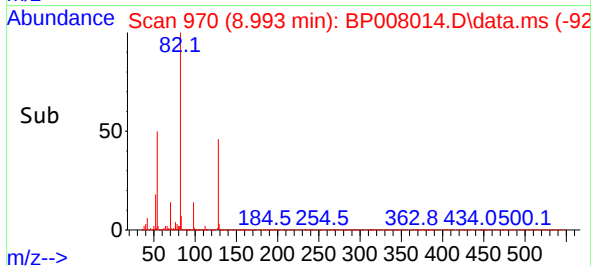
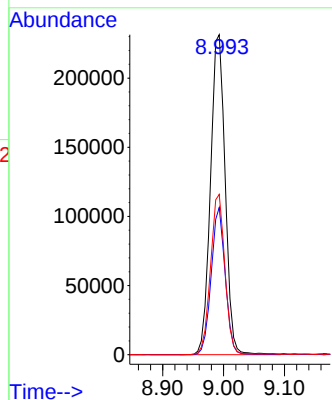
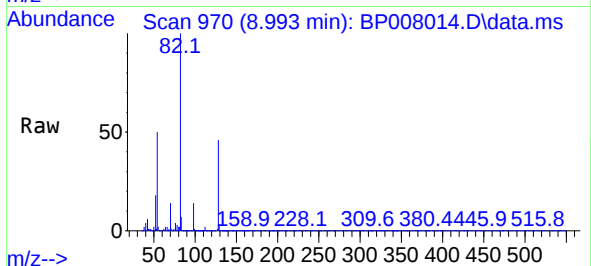




#23
Nitrobenzene-d5
Concen: 55.012 ng
RT: 8.993 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

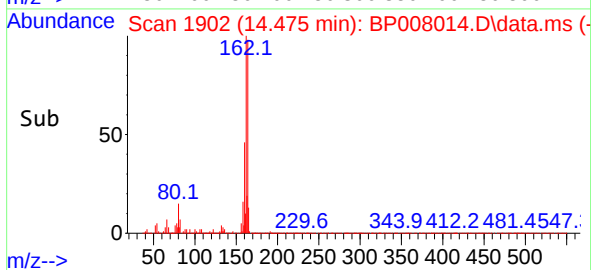
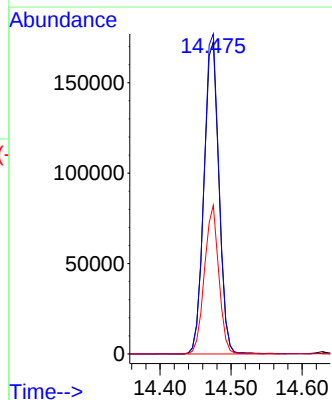
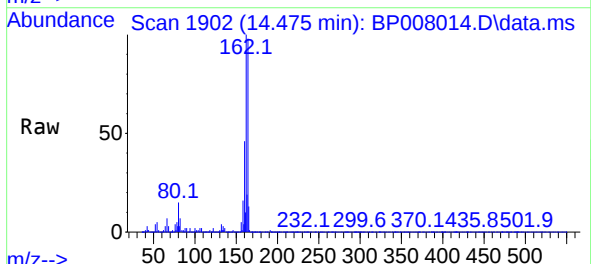
Instrument :
BNA_P
ClientSampleId :
STUCCO-1ST-FLOOR

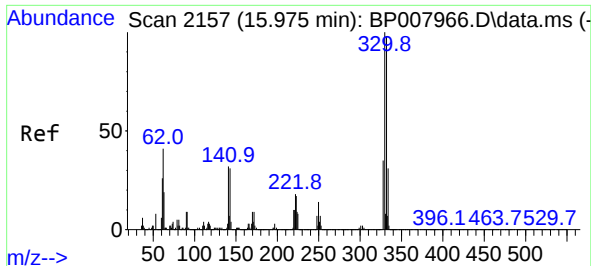
Tgt Ion: 82 Resp: 387905
Ion Ratio Lower Upper
82 100
128 46.0 32.6 48.8
54 50.1 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

Tgt Ion: 164 Resp: 253668
Ion Ratio Lower Upper
164 100
162 102.5 81.1 121.7
160 47.6 36.0 54.0

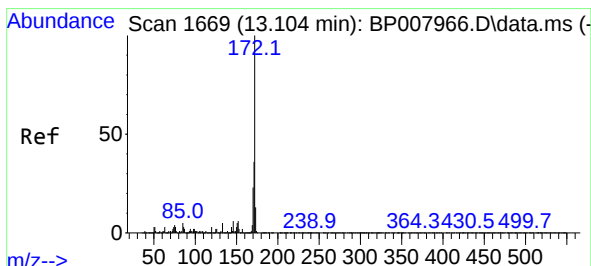
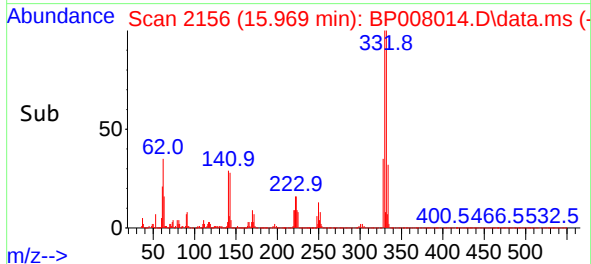
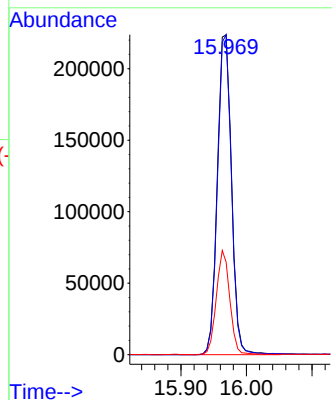
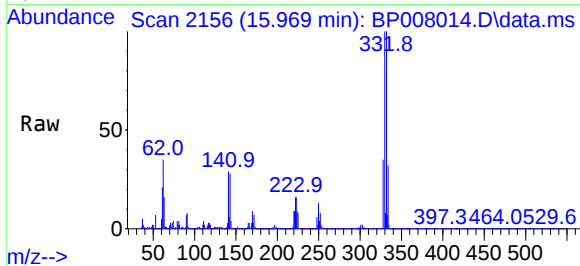




#42
2,4,6-Tribromophenol
Concen: 84.085 ng
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

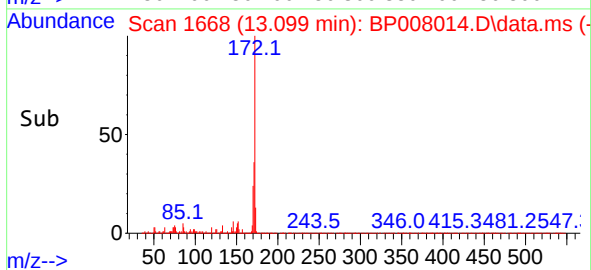
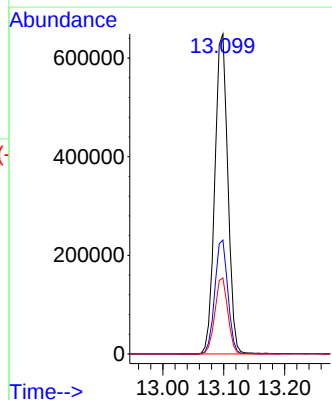
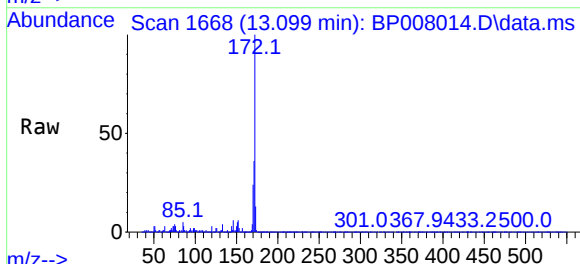
Instrument :
BNA_P
ClientSampleId :
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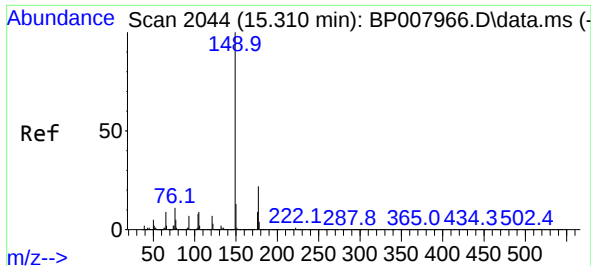
Tgt Ion:330 Resp: 335597
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 30.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 53.529 ng
RT: 13.099 min Scan# 1668
Delta R.T. -0.005 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

Tgt Ion:172 Resp: 968012
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.8 19.0 28.4

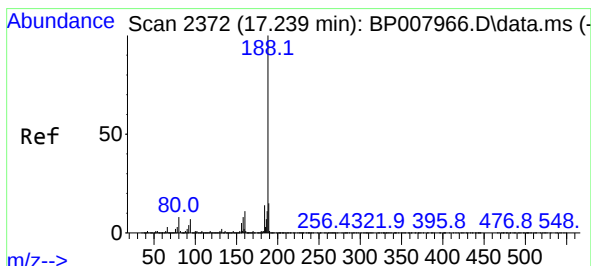
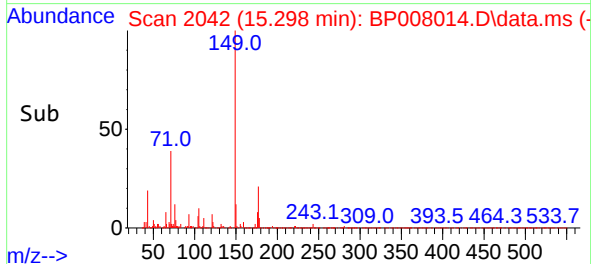
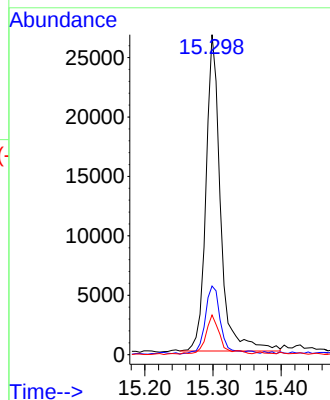
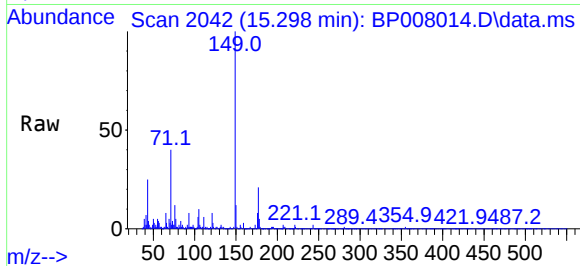




#60
Diethylphthalate
Concen: 2.049 ng
RT: 15.298 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

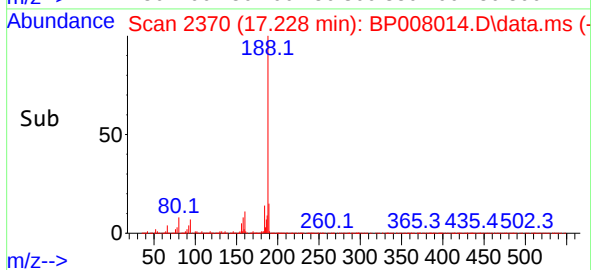
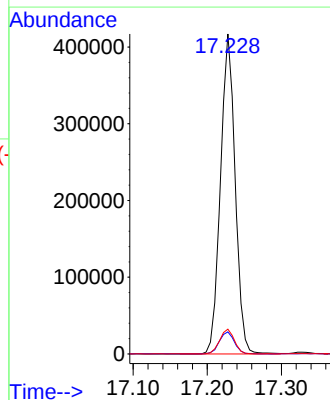
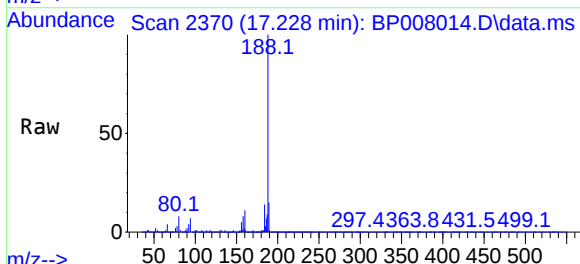
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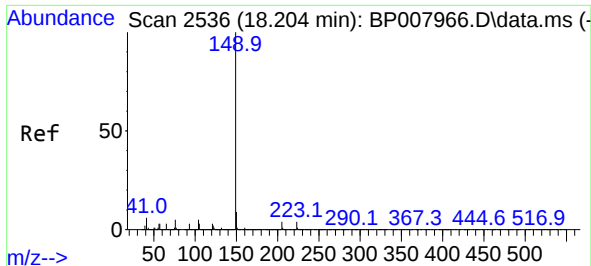
Tgt Ion:	149	Resp:	39641
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.8
150	12.4	10.2	15.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

Tgt Ion:	188	Resp:	574465
Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.1	10.7#
80	7.8	7.8	11.6

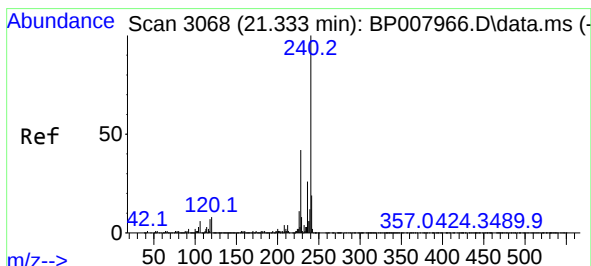
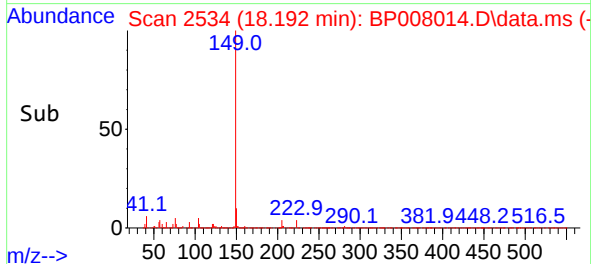
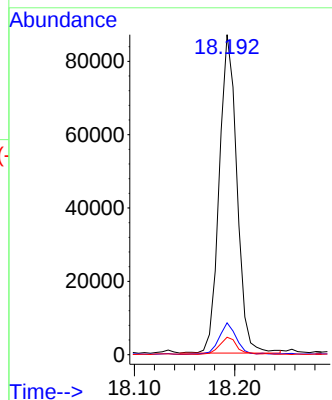
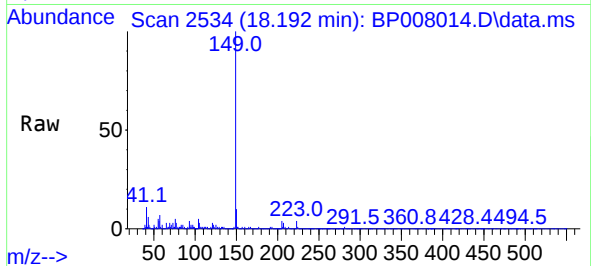




#74
Di-n-butylphthalate
Concen: 3.178 ng
RT: 18.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

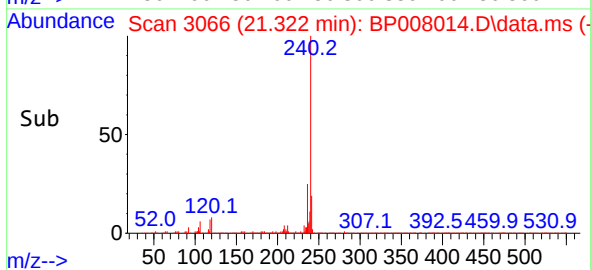
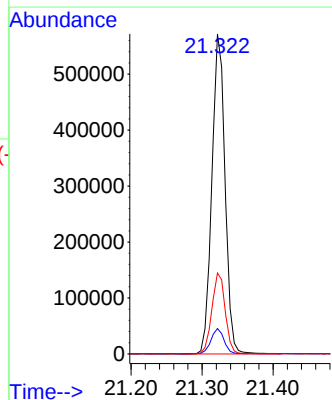
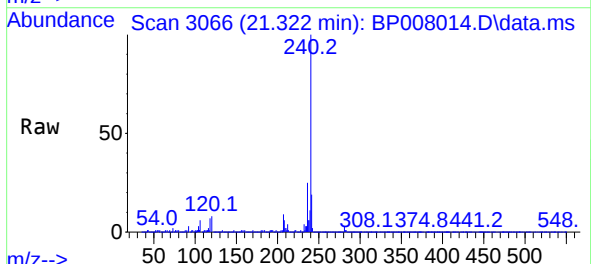
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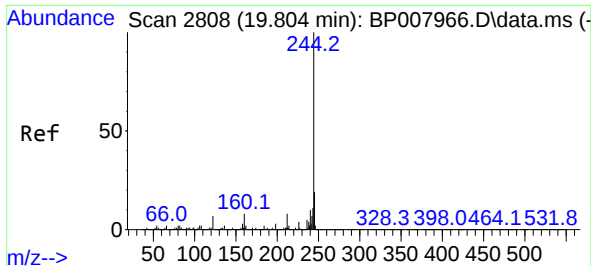
Tgt Ion:149 Resp: 106252
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 5.5 4.2 6.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.012 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

Tgt Ion:240 Resp: 735150
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.8
236 25.3 20.6 30.8

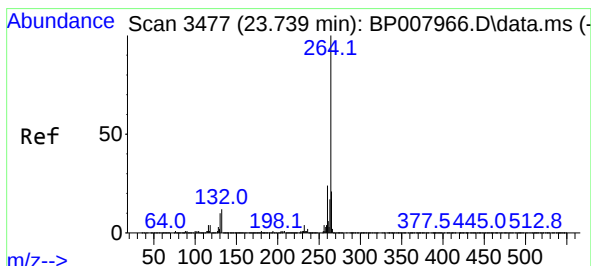
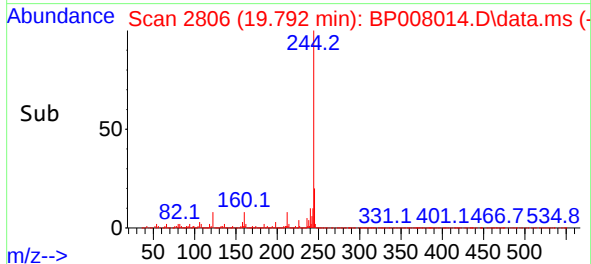
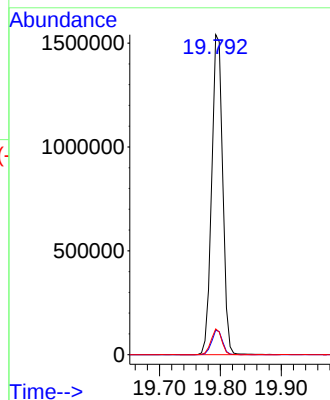
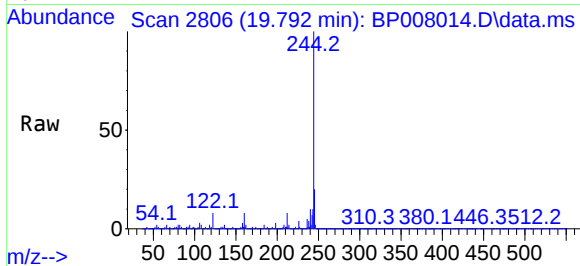




#79
Terphenyl-d14
Concen: 53.337 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1933741
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 8.0 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.722 min Scan# 3474
Delta R.T. -0.017 min
Lab File: BP008014.D
Acq: 18 Nov 2021 13:42

Tgt Ion:264 Resp: 845409
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 22.5 16.7 25.1

