

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009285.D
 Acq On : 07 Mar 2022 14:05
 Operator : CG/JU
 Sample : N1790-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-21

Quant Time: Mar 07 16:16:04 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	7.822	152	547823	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2271021	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1532790	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	3431039	20.000	ng	0.00
76) Chrysene-d12	21.327	240	3465454	20.000	ng	0.00
86) Perylene-d12	23.733	264	3023993	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	3025726	80.621	ng	0.00
7) Phenol-d6	6.987	99	3991308	83.687	ng	0.00
23) Nitrobenzene-d5	8.975	82	2441379	59.210	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1813571	97.986	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	5988712	53.730	ng	0.00
79) Terphenyl-d14	19.798	244	10475988	57.047	ng	0.00

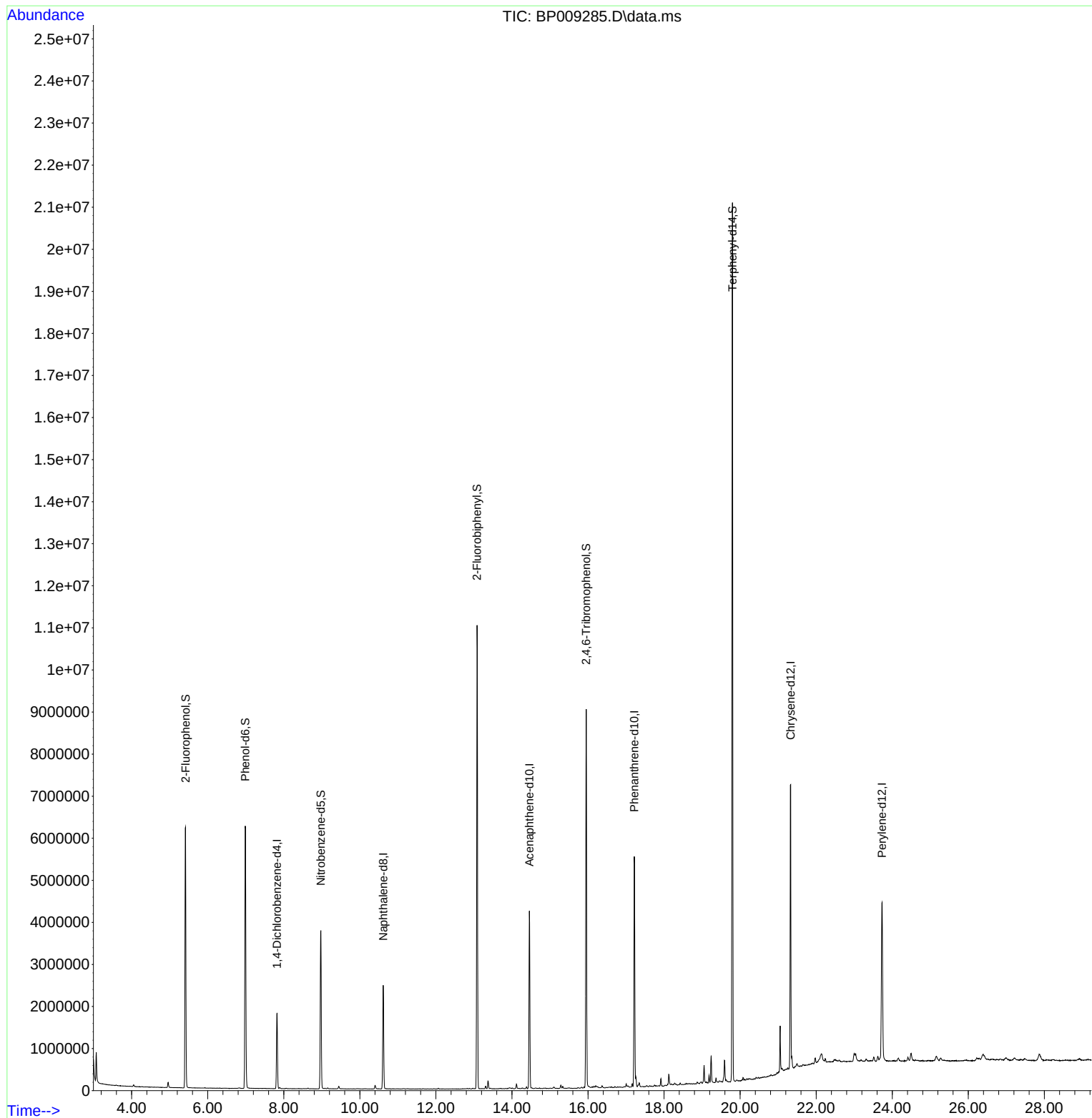
Target Compounds	Qvalue

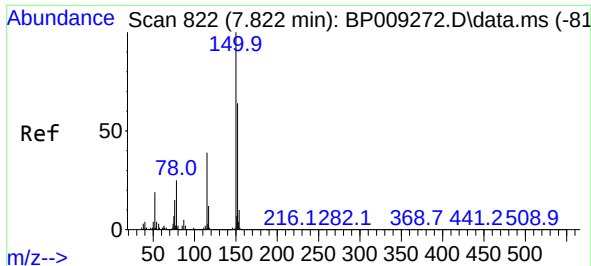
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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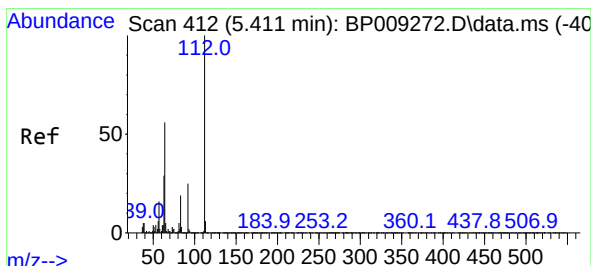
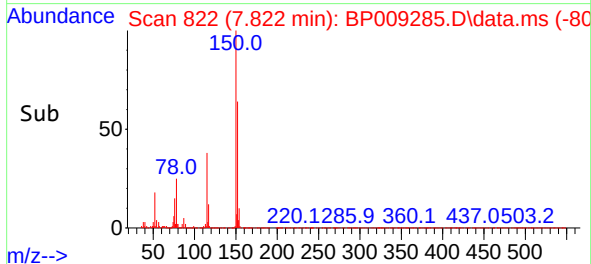
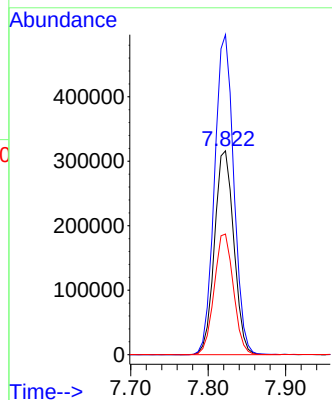
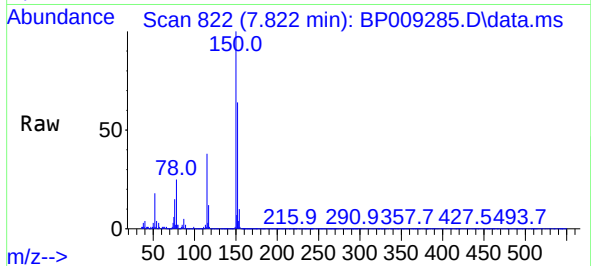




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

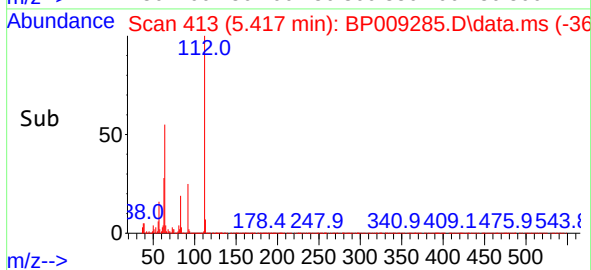
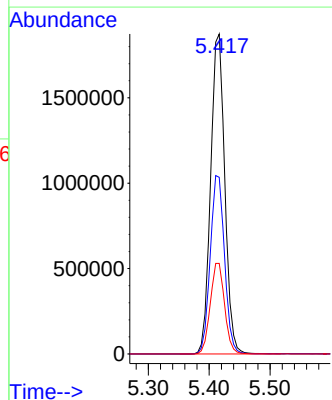
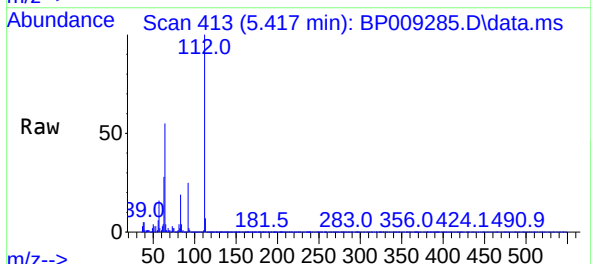
Instrument :
BNA_P
ClientSampleId :
DUM-21

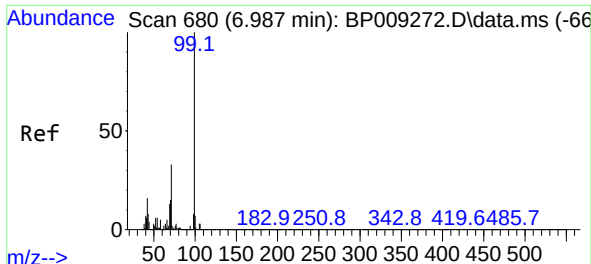
Tgt Ion:152 Resp: 547823
Ion Ratio Lower Upper
152 100
150 157.0 124.5 186.7
115 59.1 48.2 72.4



#5
2-Fluorophenol
Concen: 80.621 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

Tgt Ion:112 Resp: 3025726
Ion Ratio Lower Upper
112 100
64 55.2 45.0 67.4
63 28.3 23.0 34.6

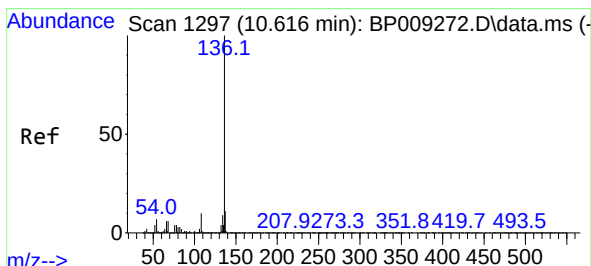
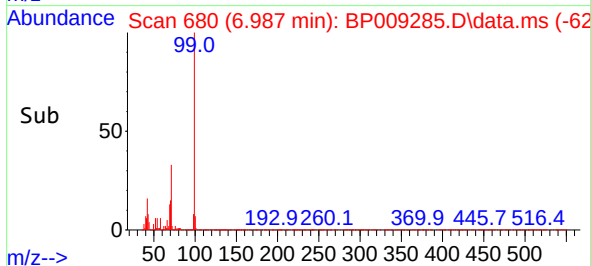
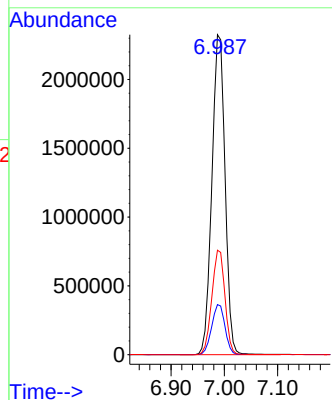
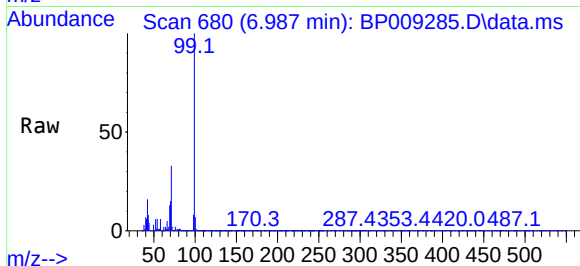




#7
Phenol-d6
Concen: 83.687 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

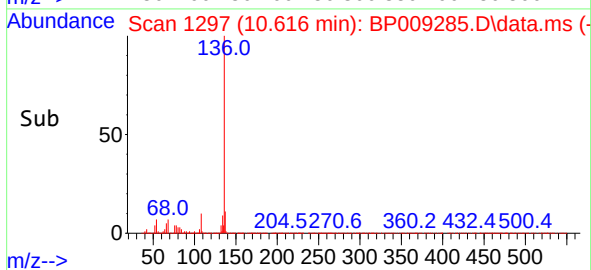
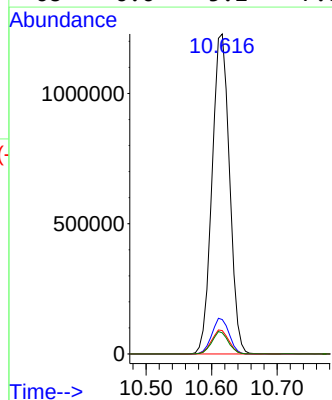
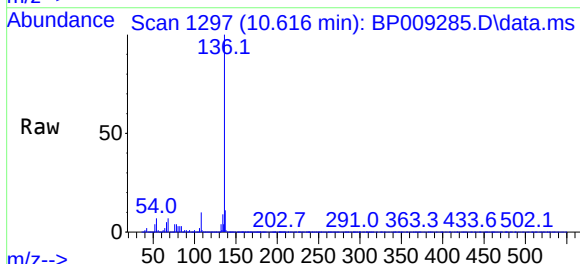
Instrument :
BNA_P
ClientSampleId :
DUM-21

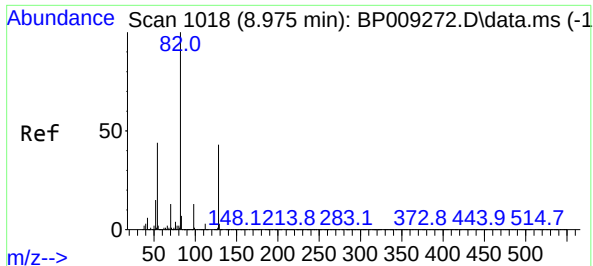
Tgt Ion: 99 Resp: 3991308
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 32.7 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

Tgt Ion:136 Resp: 2271021
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.3 5.8 8.8
68 6.6 5.2 7.8

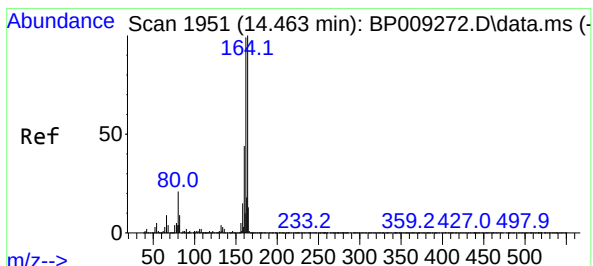
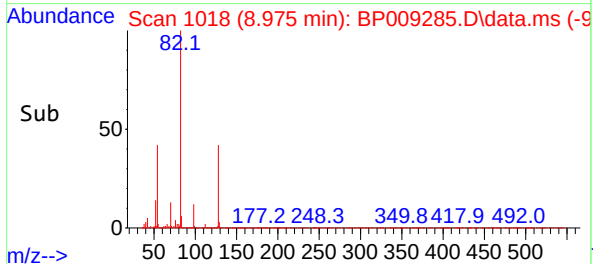
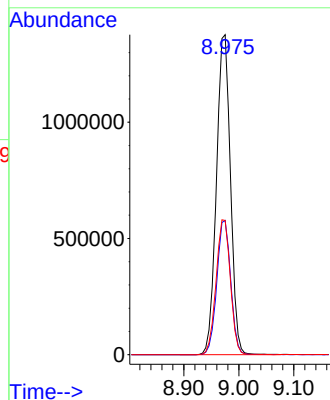
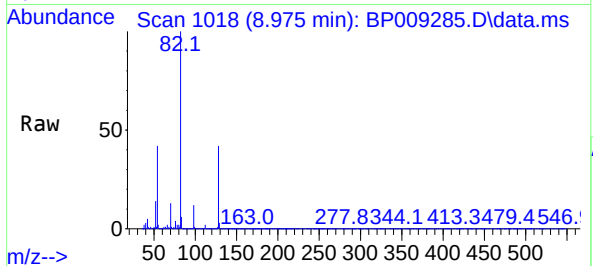




#23
Nitrobenzene-d5
Concen: 59.210 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

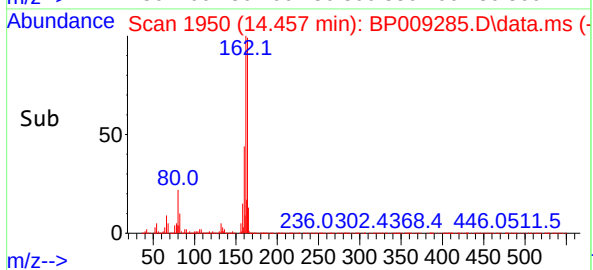
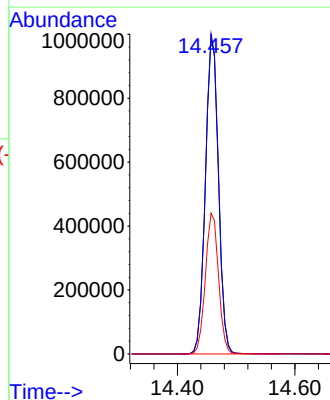
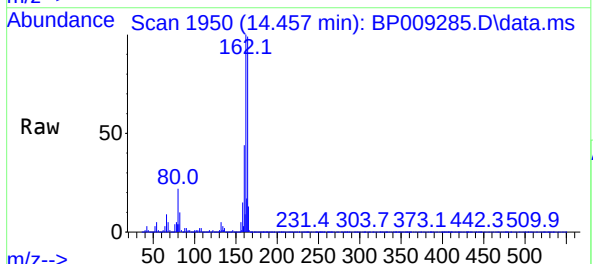
Instrument :
BNA_P
ClientSampleId :
DUM-21

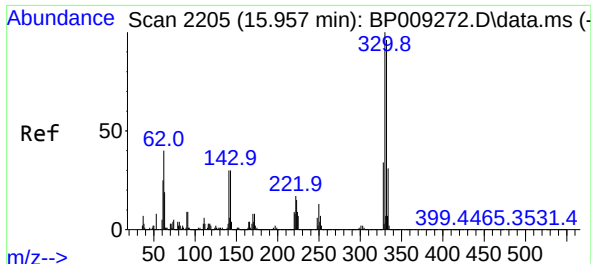
Tgt Ion: 82 Resp: 2441379
Ion Ratio Lower Upper
82 100
128 42.0 34.2 51.4
54 41.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

Tgt Ion:164 Resp: 1532790
Ion Ratio Lower Upper
164 100
162 100.9 79.1 118.7
160 44.4 34.9 52.3

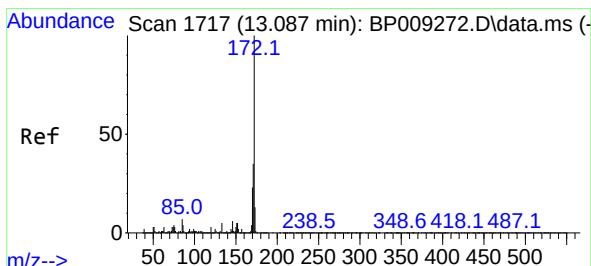
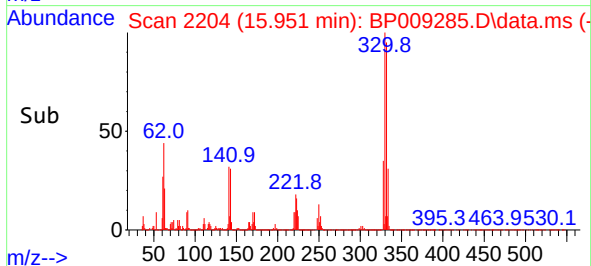
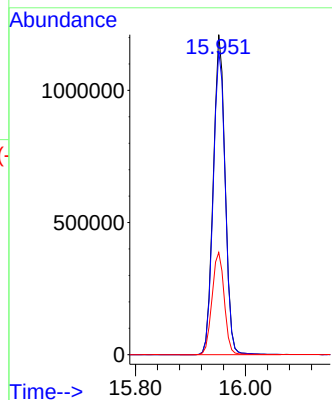
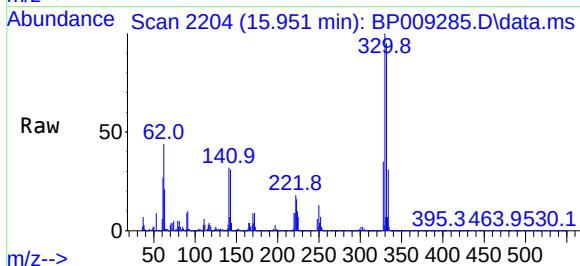




#42
2,4,6-Tribromophenol
Concen: 97.986 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

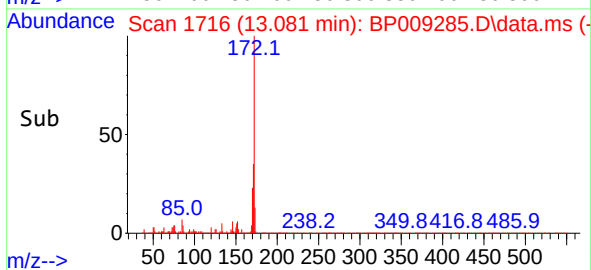
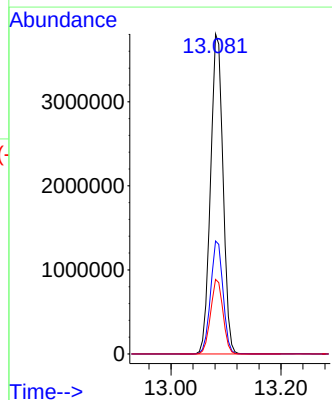
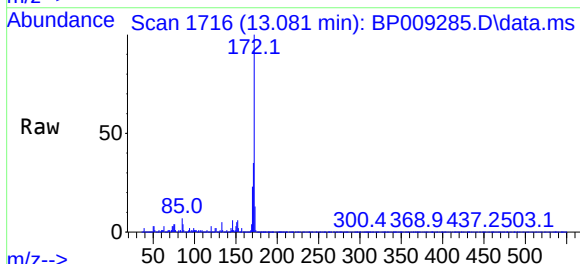
Instrument :
BNA_P
ClientSampleId :
DUM-21

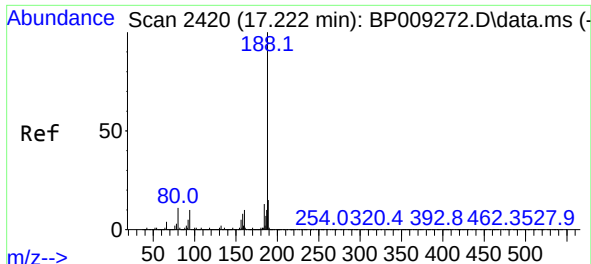
Tgt Ion:330 Resp: 1813571
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 32.9 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 53.730 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

Tgt Ion:172 Resp: 5988712
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.6 27.8

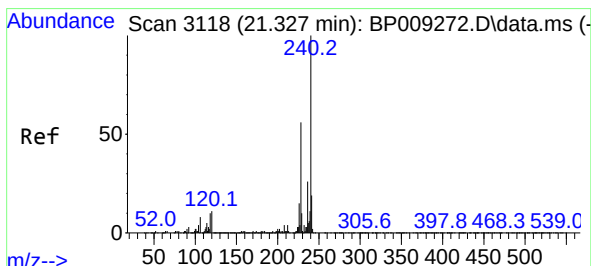
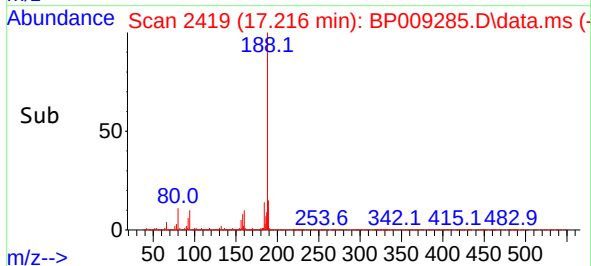
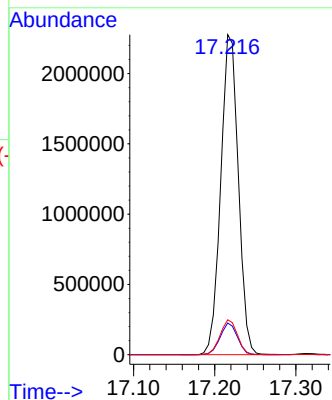
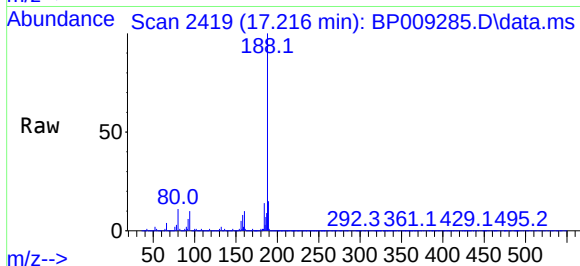




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

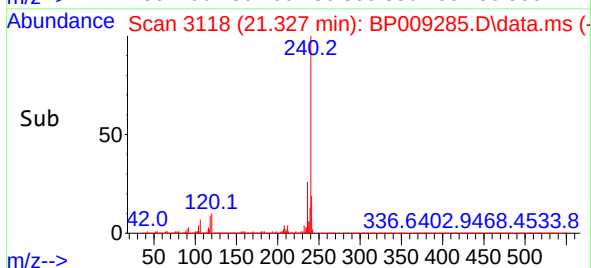
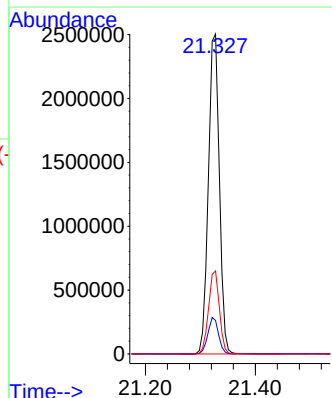
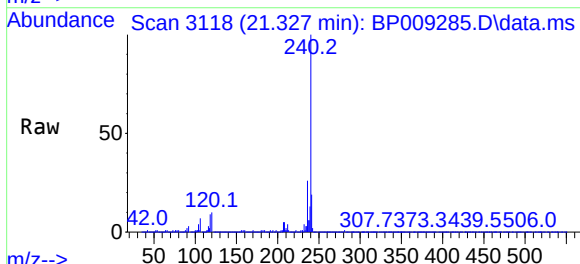
Instrument :
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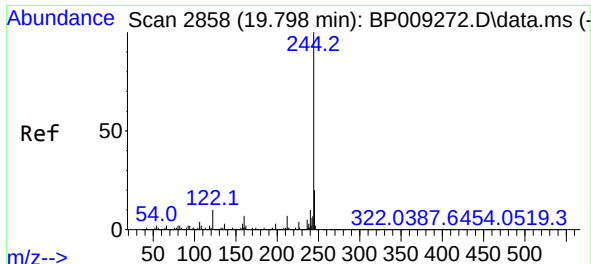
Tgt Ion:188 Resp: 3431039
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

Tgt Ion:240 Resp: 3465454
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 26.0 20.6 30.8

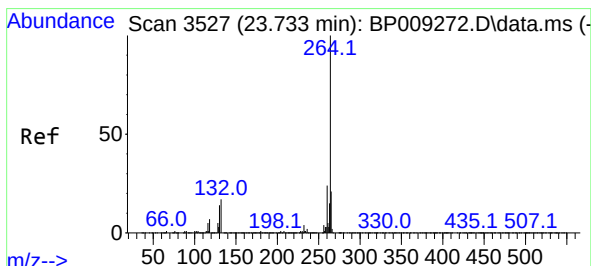
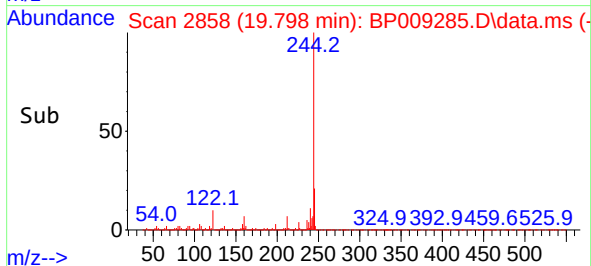
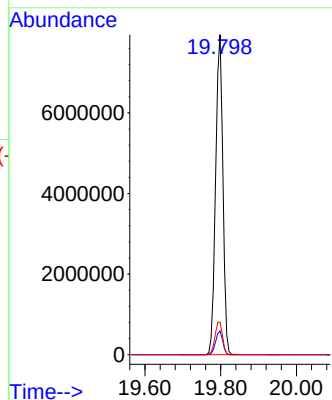
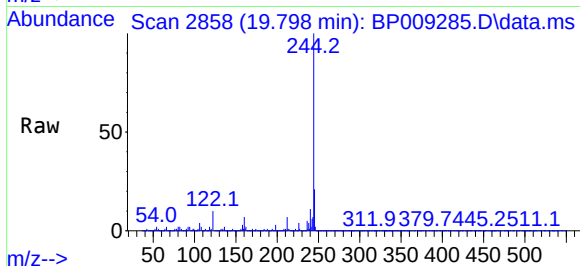




#79
Terphenyl-d14
Concen: 57.047 ng
RT: 19.798 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

Instrument :
BNA_P
ClientSampleId :
DUM-21

Tgt Ion:244 Resp:10475988
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.1 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP009285.D
Acq: 07 Mar 2022 14:05

Tgt Ion:264 Resp: 3023993
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.8 17.2 25.8

