

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009484.D
 Acq On : 22 Mar 2022 12:53
 Operator : CG/JU
 Sample : PB143306TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143306TB

Quant Time: Mar 23 01:20:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	456660	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	1771442	20.000	ng	0.00
39) Acenaphthene-d10	14.433	164	1044950	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	2069647	20.000	ng	0.00
76) Chrysene-d12	21.309	240	1690941	20.000	ng	0.00
86) Perylene-d12	23.709	264	1574867	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	3925170	150.070	ng	0.00
7) Phenol-d6	6.981	99	4799537	135.688	ng	-0.01
23) Nitrobenzene-d5	8.945	82	3014373	90.426	ng	-0.01
42) 2,4,6-Tribromophenol	15.933	330	1778504	103.141	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	6694857	88.818	ng	0.00
79) Terphenyl-d14	19.774	244	8666018	91.988	ng	0.00

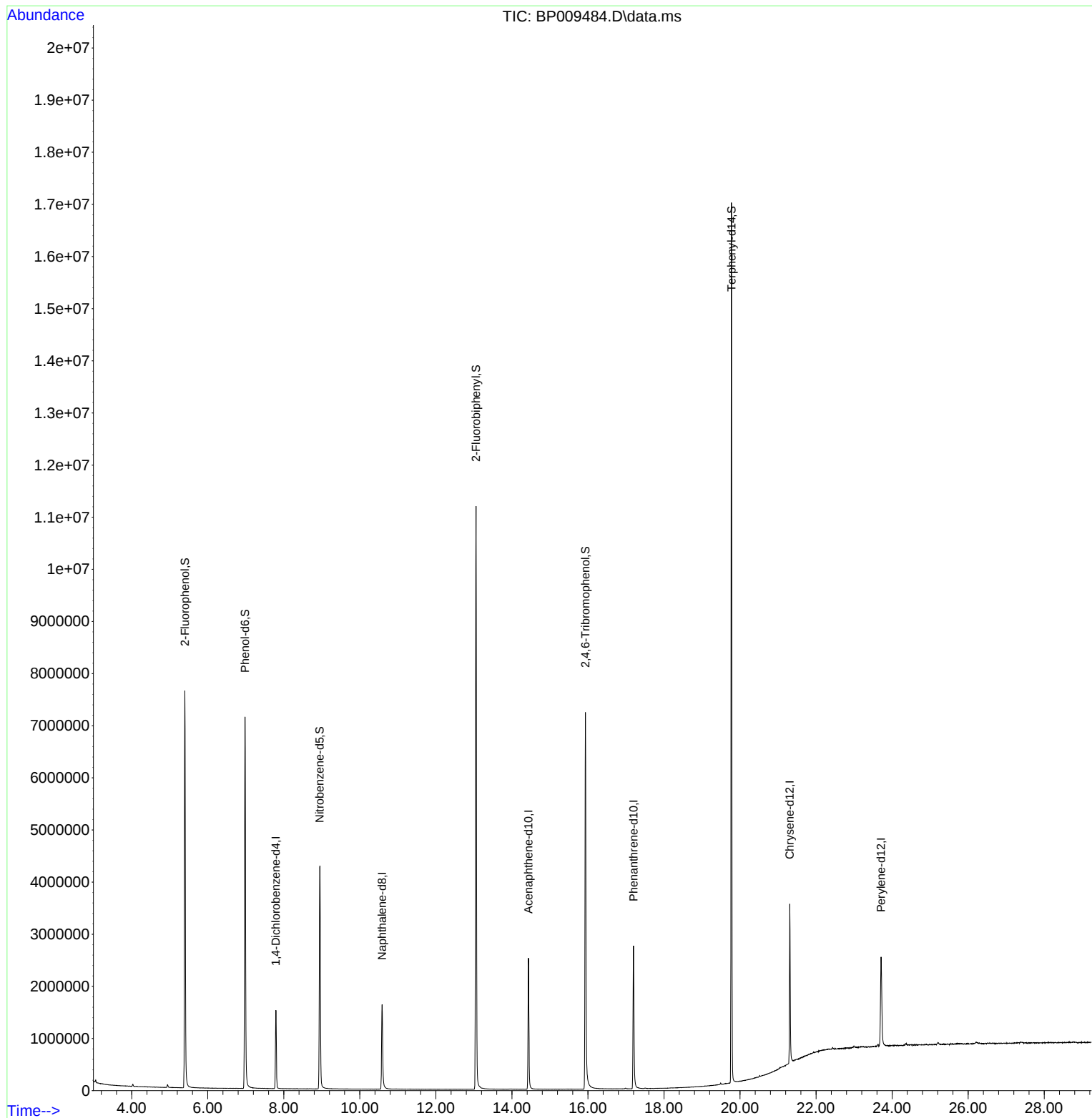
Target Compounds	Qvalue

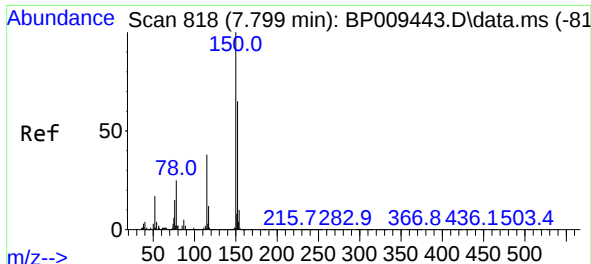
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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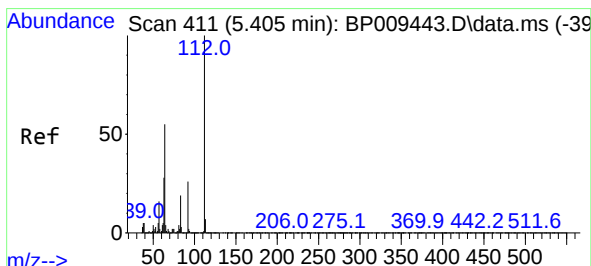
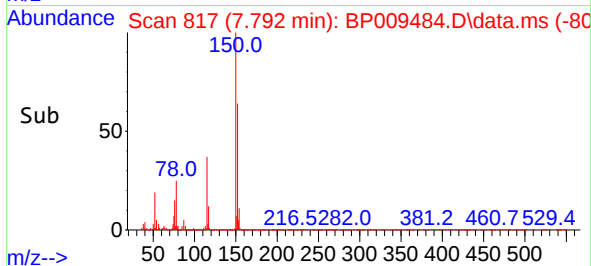
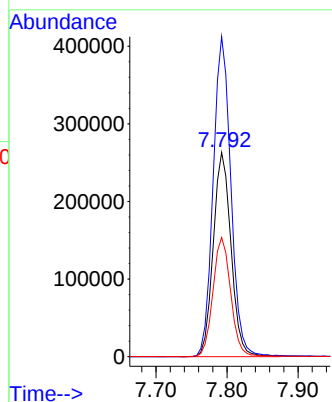
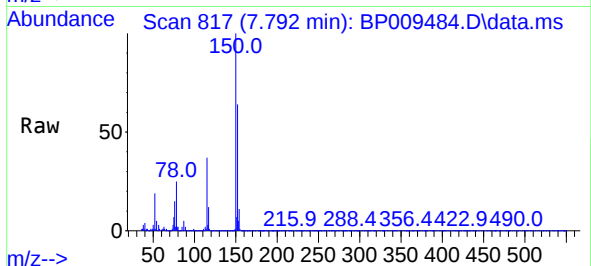




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 81
Delta R.T. -0.007 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

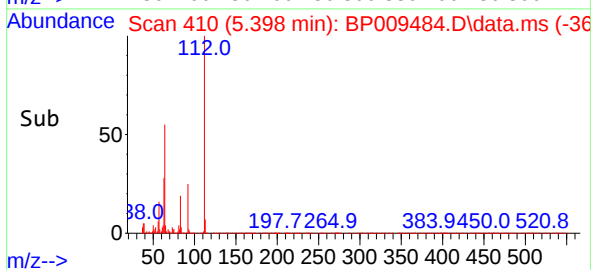
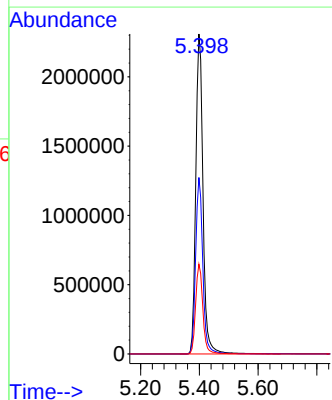
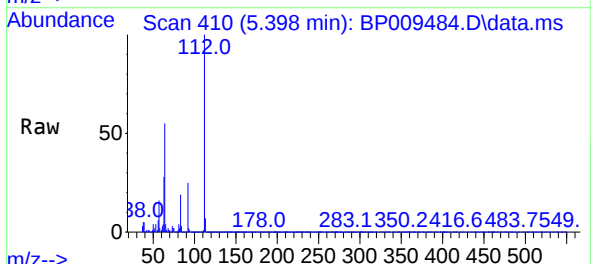
Instrument :
BNA_P
ClientSampleId :
PB143306TB

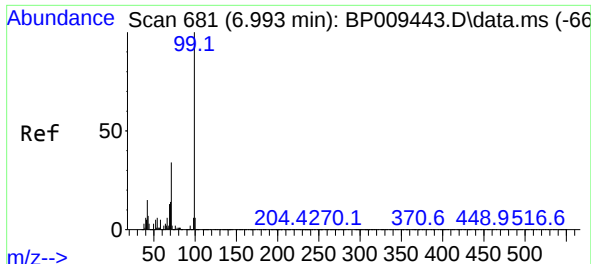
Tgt Ion:152 Resp: 456660
Ion Ratio Lower Upper
152 100
150 156.6 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 150.070 ng
RT: 5.398 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

Tgt Ion:112 Resp: 3925170
Ion Ratio Lower Upper
112 100
64 55.2 45.0 67.4
63 28.1 23.0 34.6

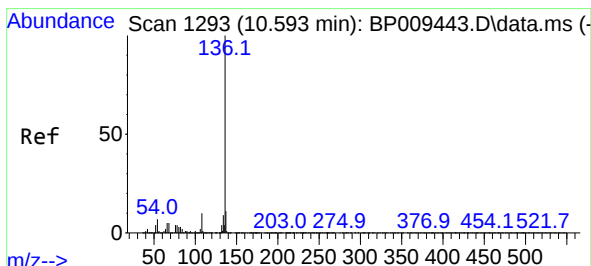
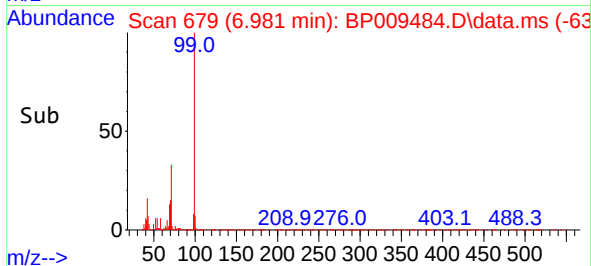
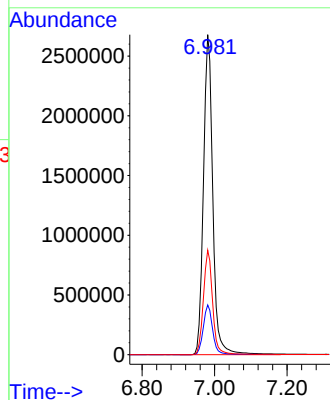
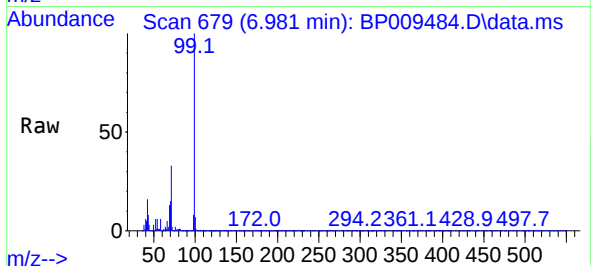




#7
Phenol-d6
Concen: 135.688 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

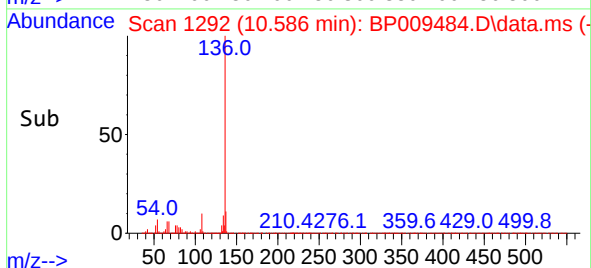
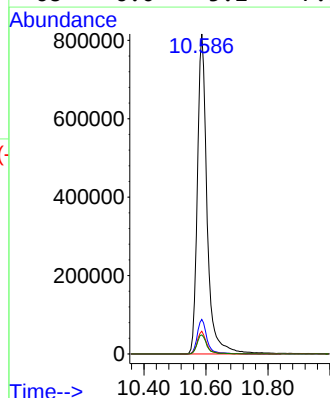
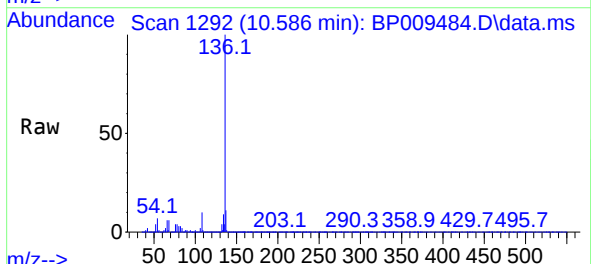
Instrument :
BNA_P
ClientSampleId :
PB143306TB

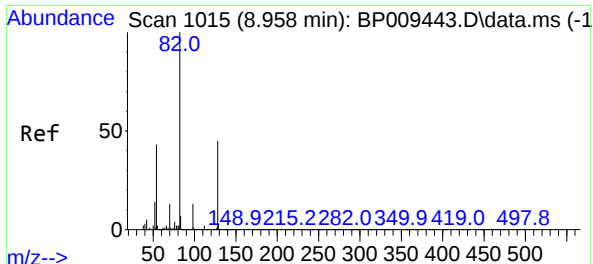
Tgt Ion: 99 Resp: 4799537
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 32.7 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1292
Delta R.T. -0.007 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

Tgt Ion:136 Resp: 1771442
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.1 5.8 8.8
68 6.0 5.2 7.8

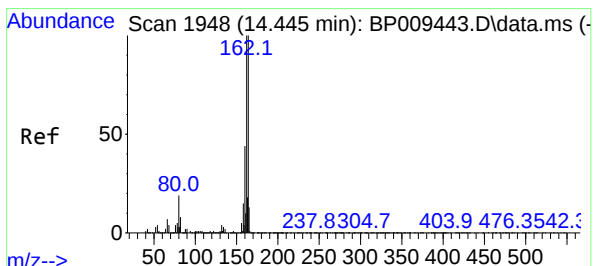
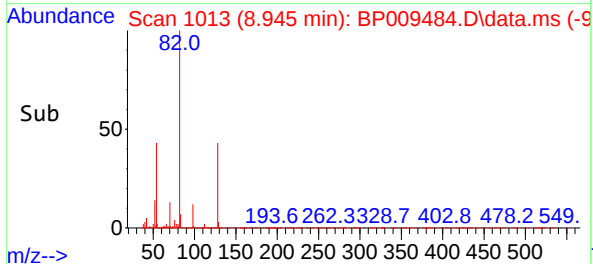
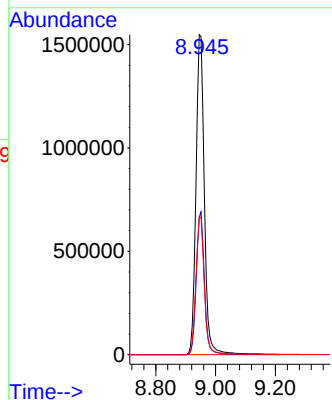
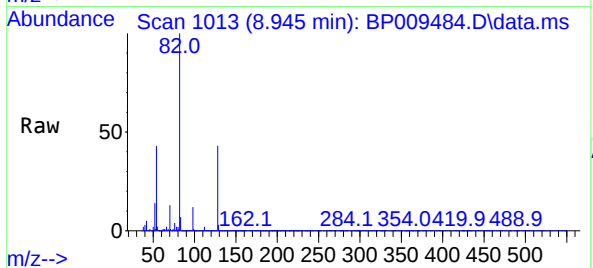




#23
Nitrobenzene-d5
Concen: 90.426 ng
RT: 8.945 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

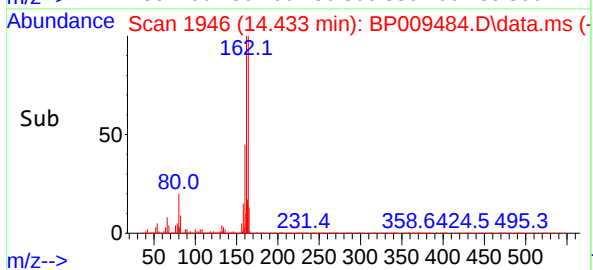
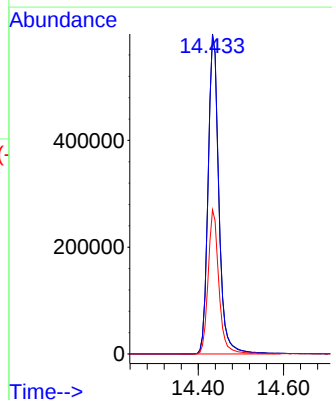
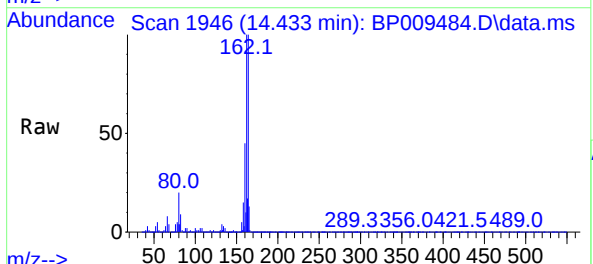
Instrument :
BNA_P
ClientSampleId :
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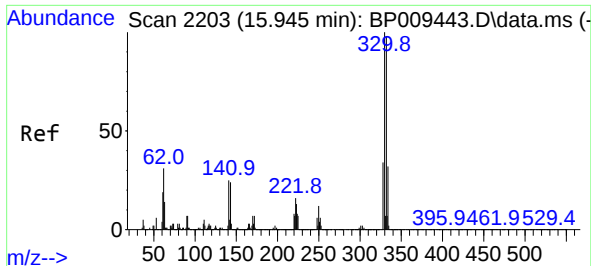
Tgt Ion: 82 Resp: 3014373
Ion Ratio Lower Upper
82 100
128 42.9 34.2 51.4
54 42.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

Tgt Ion: 164 Resp: 1044950
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 45.1 34.9 52.3

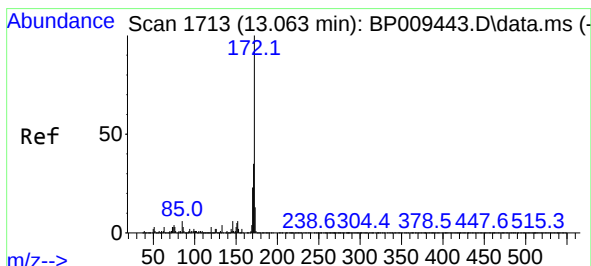
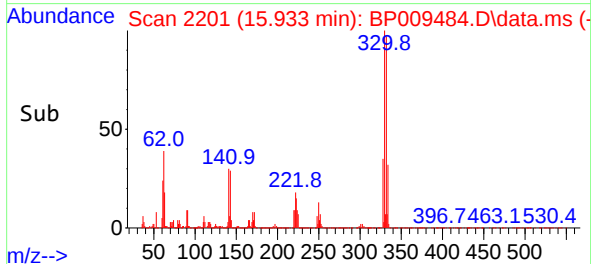
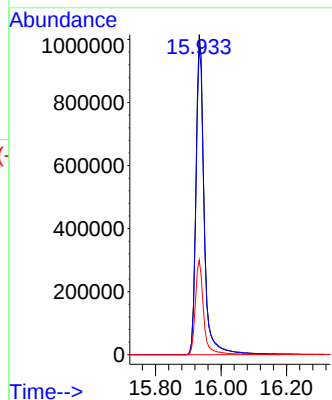
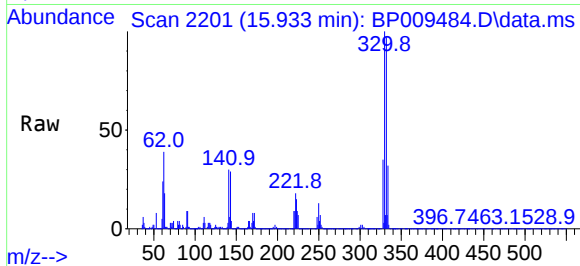




#42
2,4,6-Tribromophenol
Concen: 103.141 ng
RT: 15.933 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

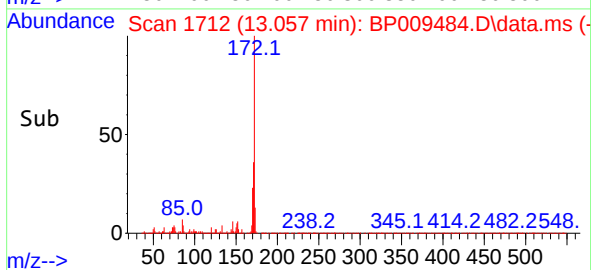
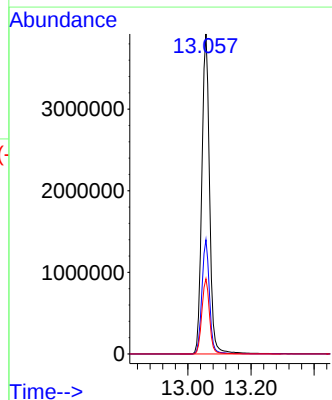
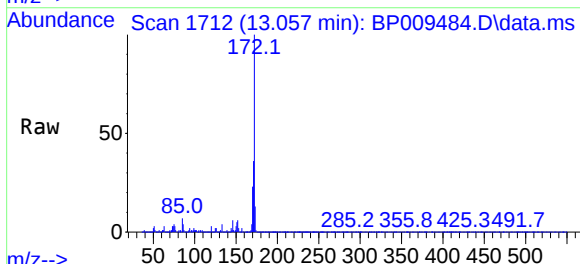
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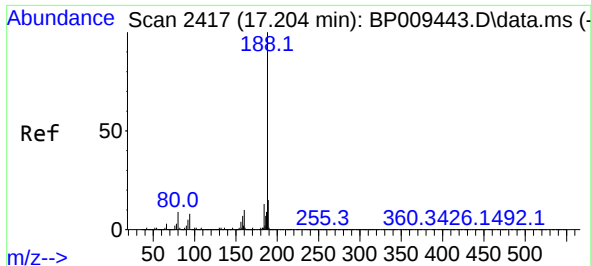
Tgt Ion:330 Resp: 1778504
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 29.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 88.818 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

Tgt Ion:172 Resp: 6694857
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.5 18.6 27.8

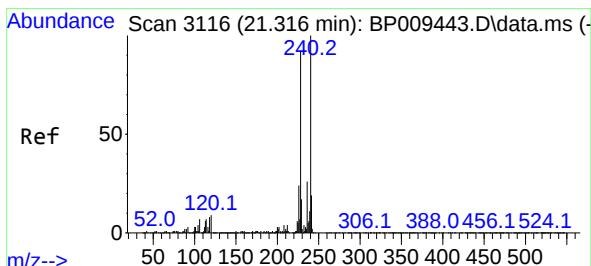
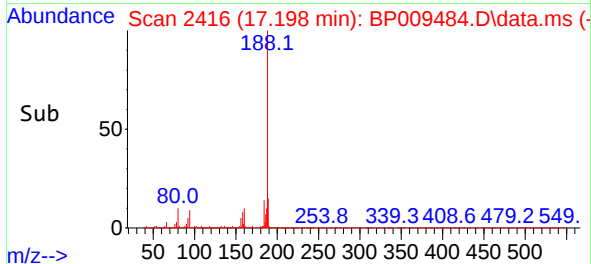
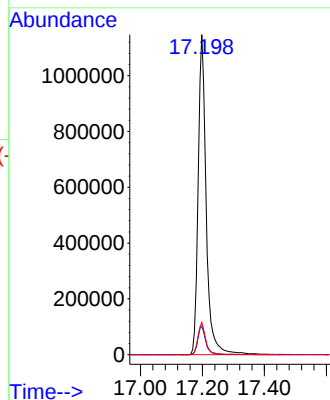
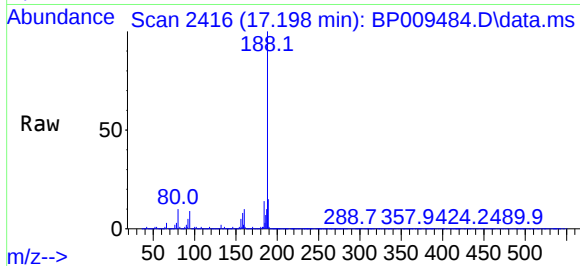




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

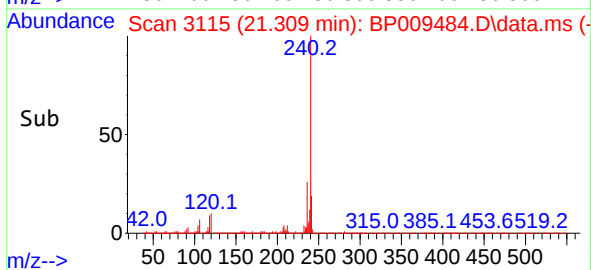
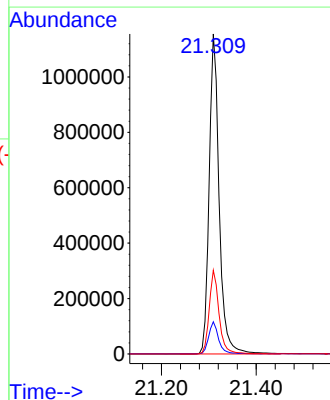
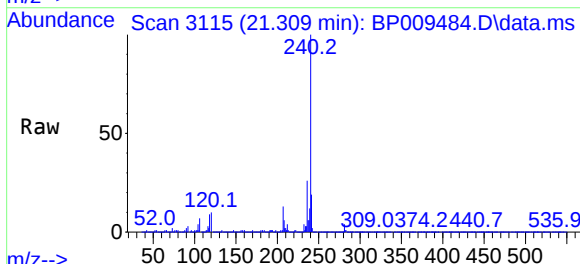
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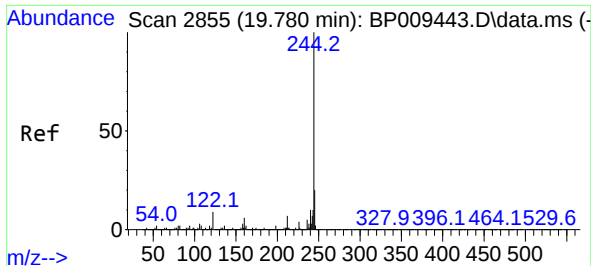
Tgt Ion:188 Resp: 2069647
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 10.1 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009484.D
Acq: 22 Mar 2022 12:53

Tgt Ion:240 Resp: 1690941
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 26.2 20.6 30.8

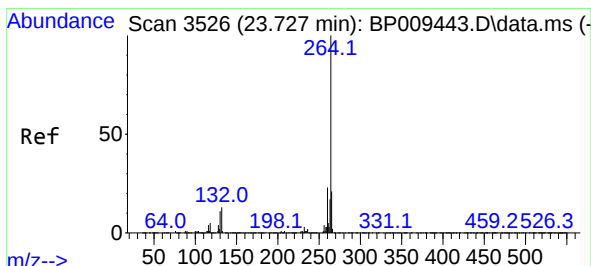
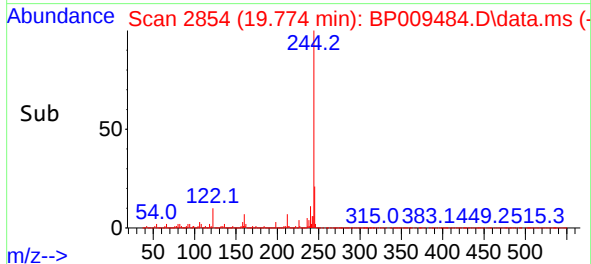
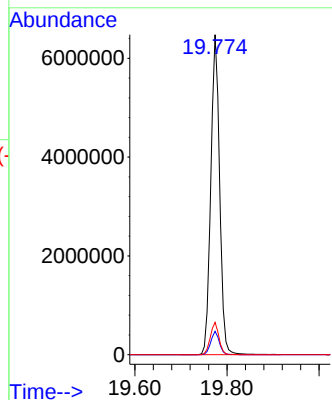
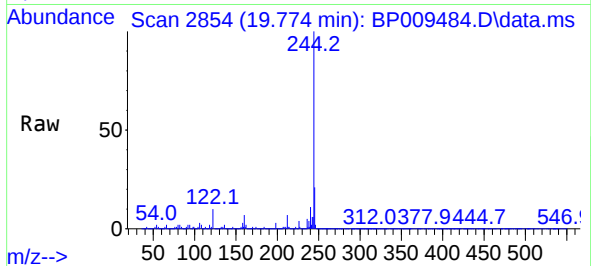




#79
 Terphenyl-d14
 Concen: 91.988 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009484.D
 Acq: 22 Mar 2022 12:53

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 8666018
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.709 min Scan# 3523
 Delta R.T. -0.018 min
 Lab File: BP009484.D
 Acq: 22 Mar 2022 12:53

Tgt Ion:264 Resp: 1574867
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 22.7 17.2 25.8

