

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008933.D
 Acq On : 26 Jan 2022 17:13
 Operator : CG/JU
 Sample : N1245-15RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FBRE

Quant Time: Jan 27 05:22:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	253791	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	999135	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	652884	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1401226	20.000	ng	-0.01
76) Chrysene-d12	21.322	240	1488403	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1609664	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1109392	67.598	ng	0.00
7) Phenol-d6	7.011	99	949084	47.756	ng	-0.01
23) Nitrobenzene-d5	8.993	82	1333580	75.778	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1087350	114.417	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	3469617	70.082	ng	0.00
79) Terphenyl-d14	19.792	244	6047063	68.577	ng	-0.01

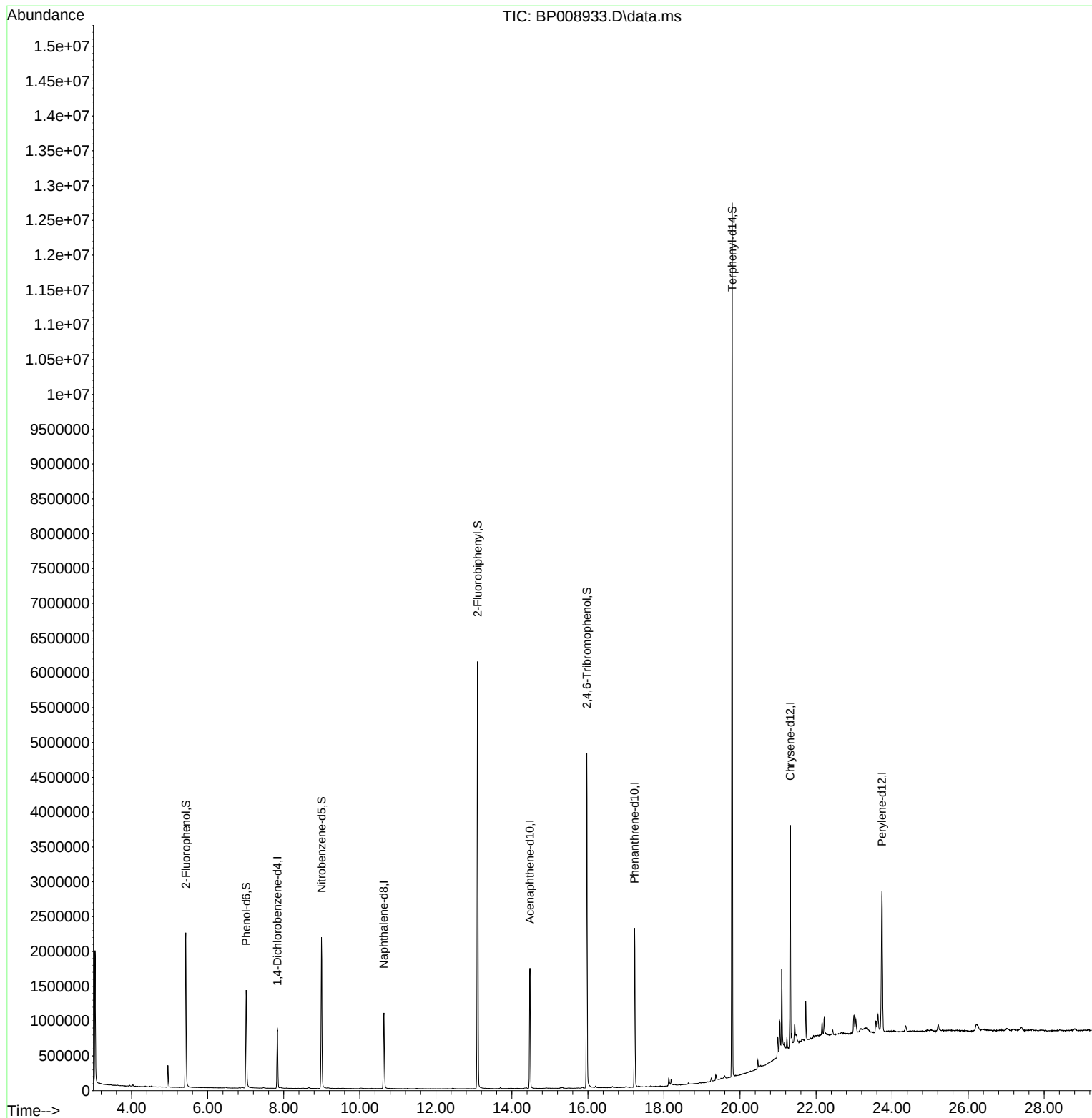
Target Compounds	Qvalue

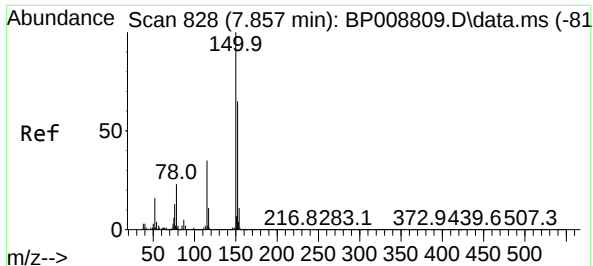
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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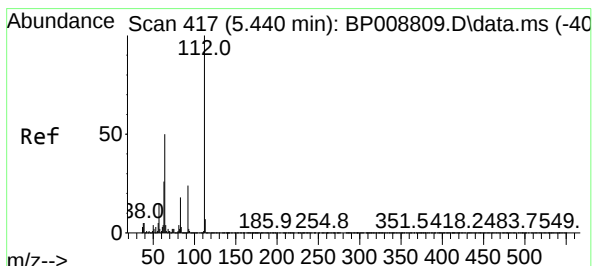
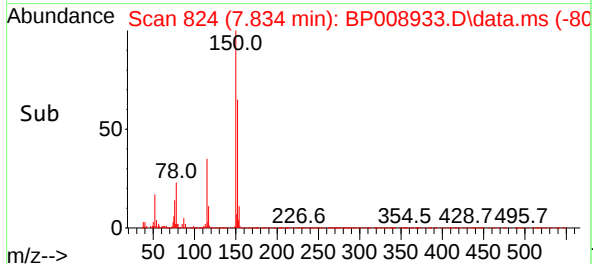
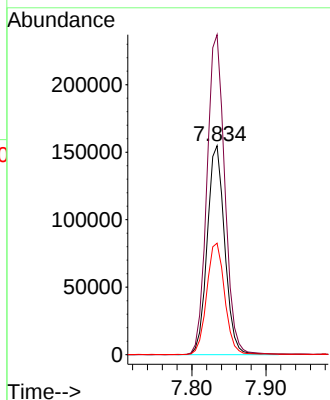
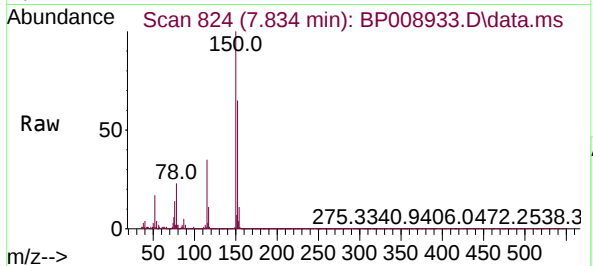




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

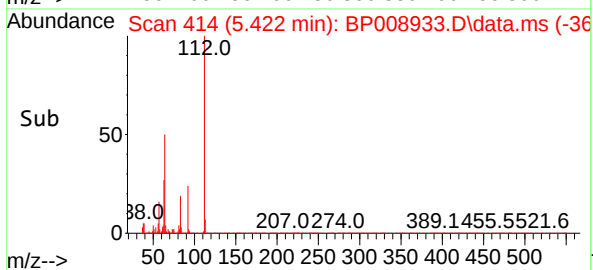
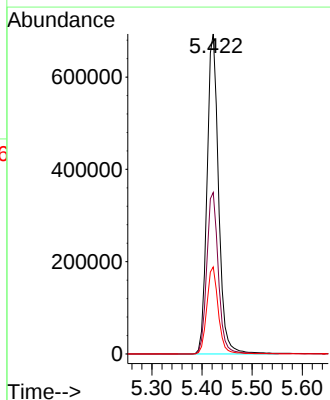
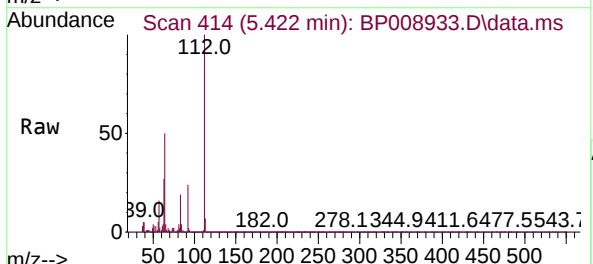
Instrument :
BNA_P
ClientSampleId :
FBRE

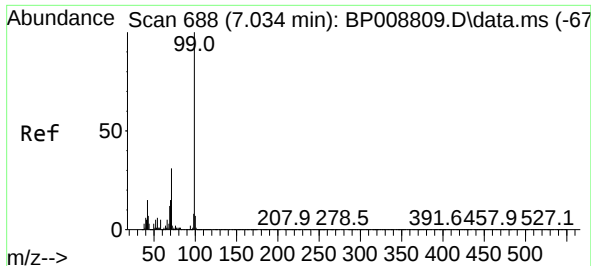
Tgt Ion:152 Resp: 253791
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 53.3 43.7 65.5



#5
2-Fluorophenol
Concen: 67.598 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

Tgt Ion:112 Resp: 1109392
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 27.2 20.0 30.0

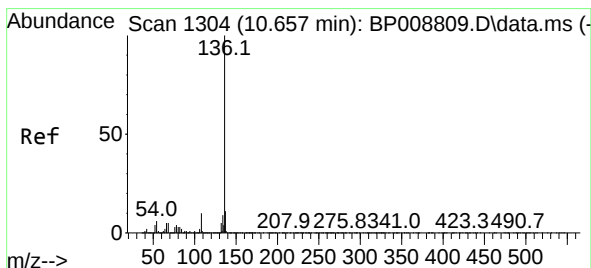
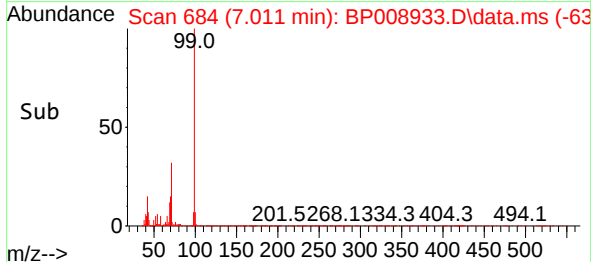
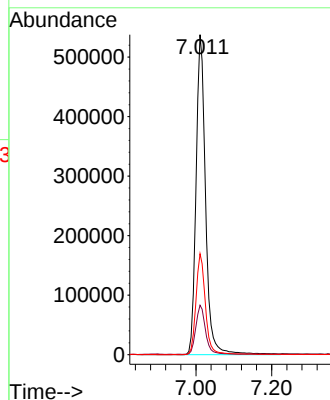
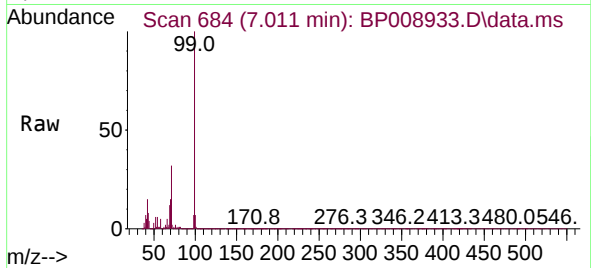




#7
Phenol-d6
Concen: 47.756 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

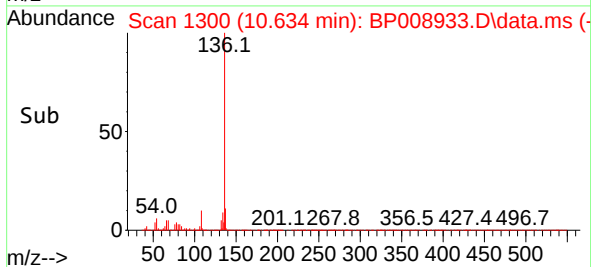
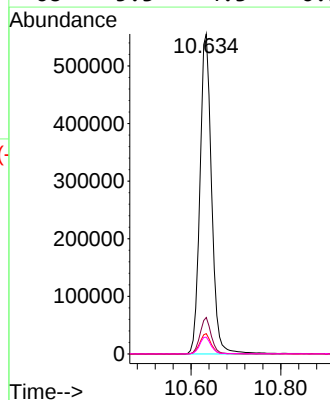
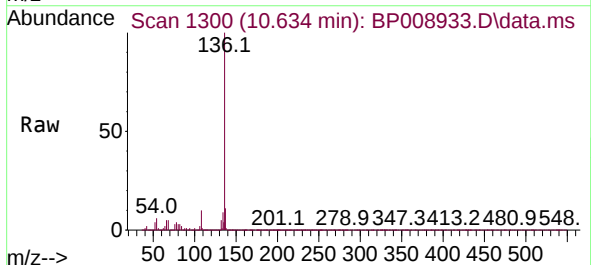
Instrument :
BNA_P
ClientSampleId :
FBRE

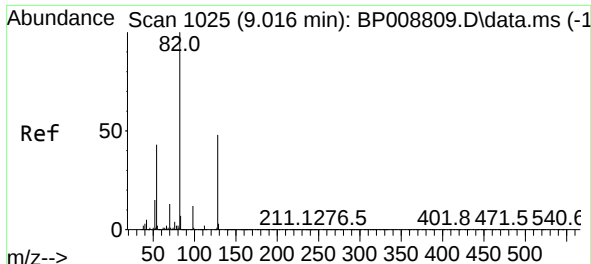
Tgt Ion: 99 Resp: 949084
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 31.6 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

Tgt Ion: 136 Resp: 999135
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.4 4.9 7.3
68 5.3 4.3 6.5

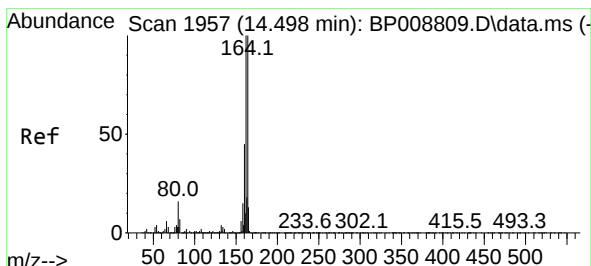
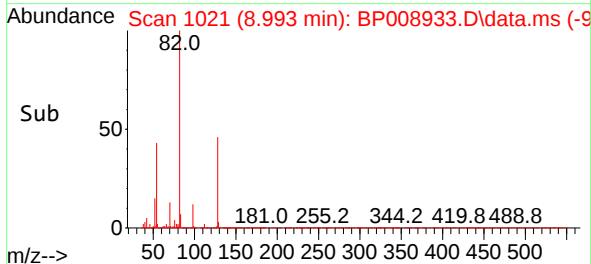
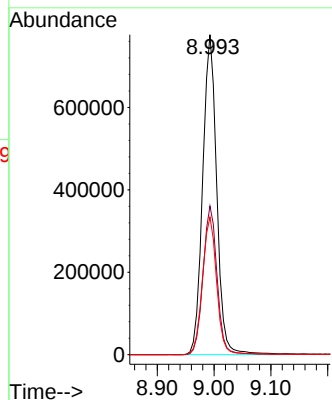
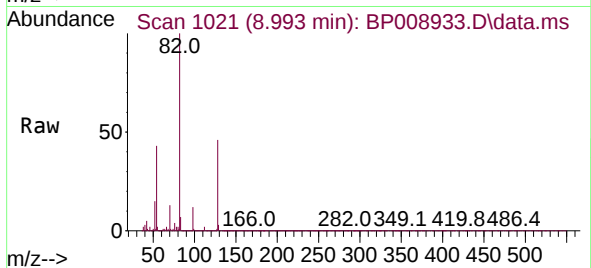




#23
Nitrobenzene-d5
Concen: 75.778 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

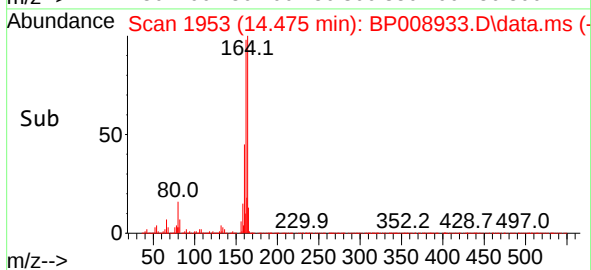
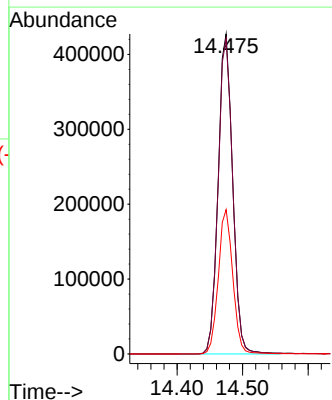
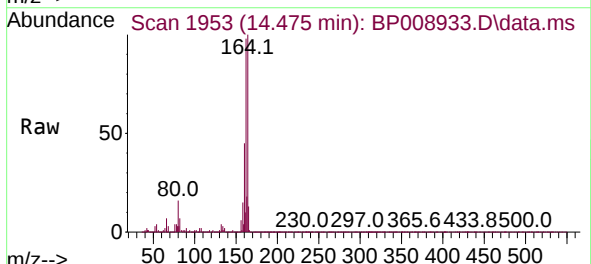
Instrument :
BNA_P
ClientSampleId :
FBRE

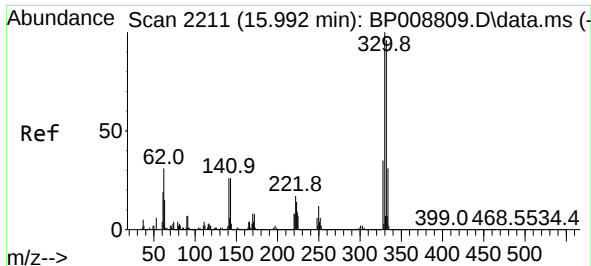
Tgt Ion: 82 Resp: 1333580
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

Tgt Ion: 164 Resp: 652884
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 45.1 35.5 53.3

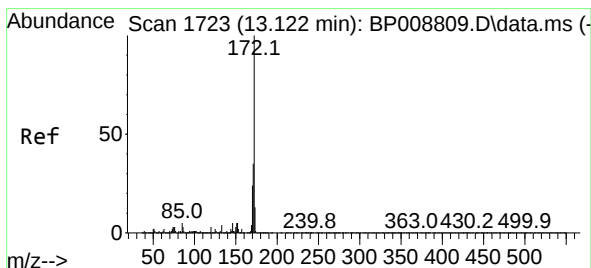
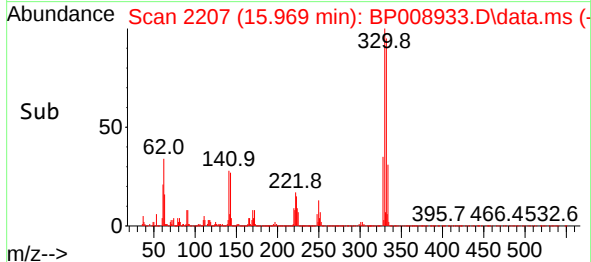
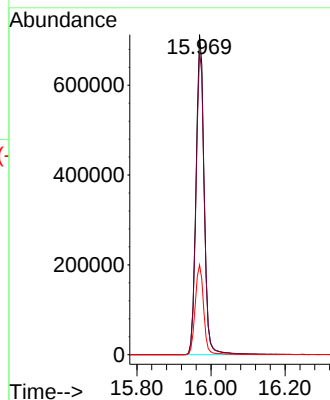
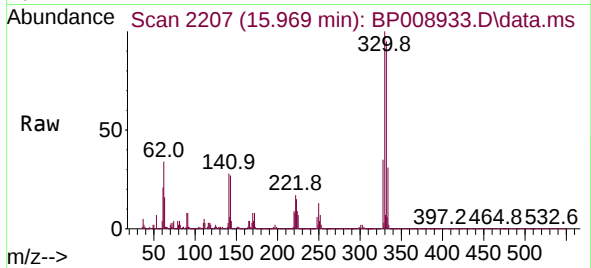




#42
2,4,6-Tribromophenol
Concen: 114.417 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

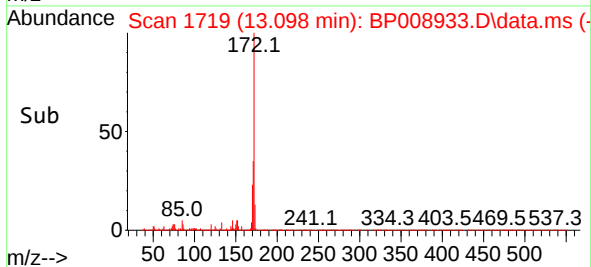
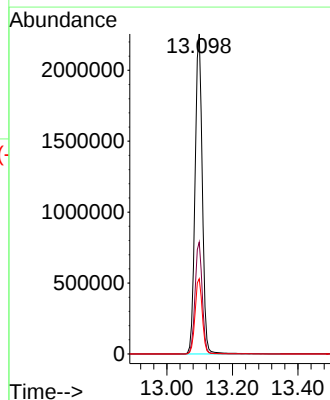
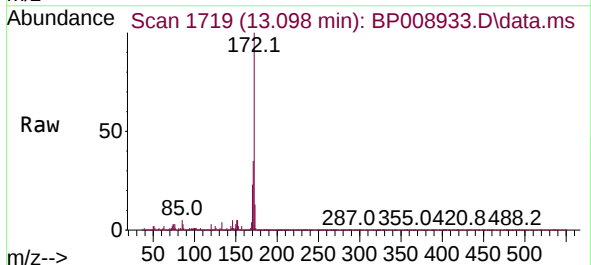
Instrument :
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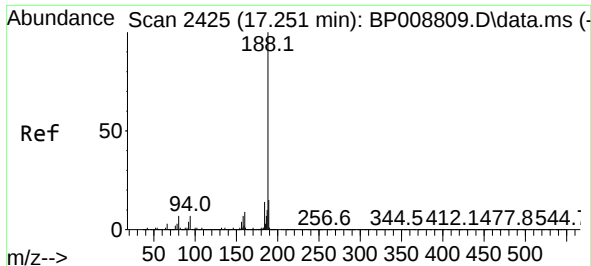
Tgt Ion:330 Resp: 1087350
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 29.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 70.082 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

Tgt Ion:172 Resp: 3469617
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.5 19.5 29.3

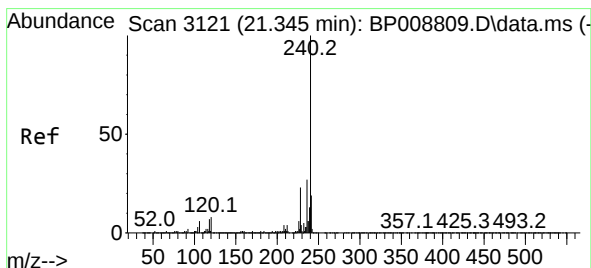
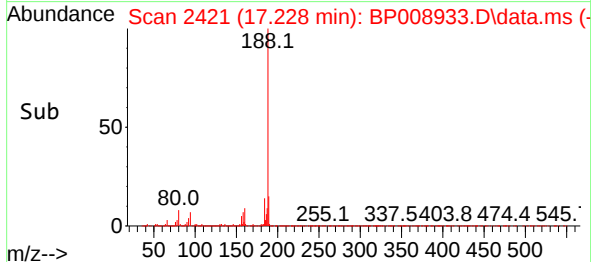
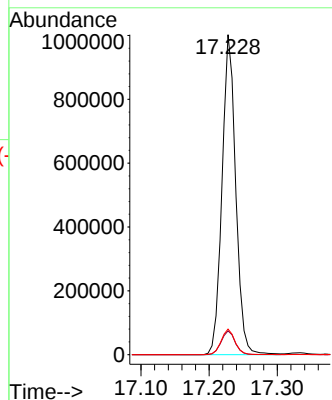
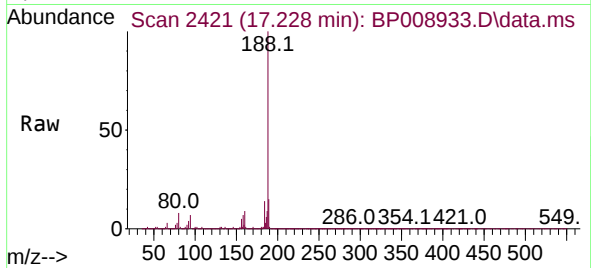




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

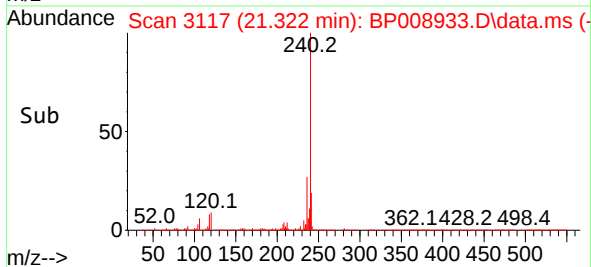
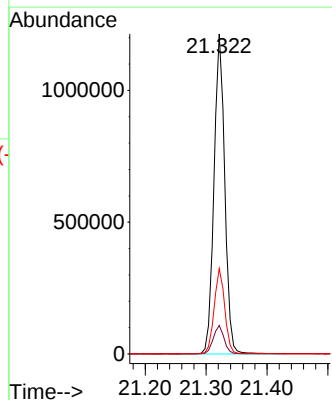
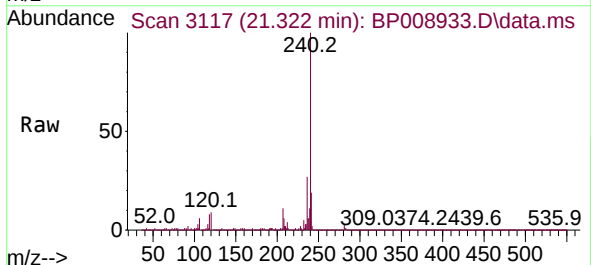
Instrument :
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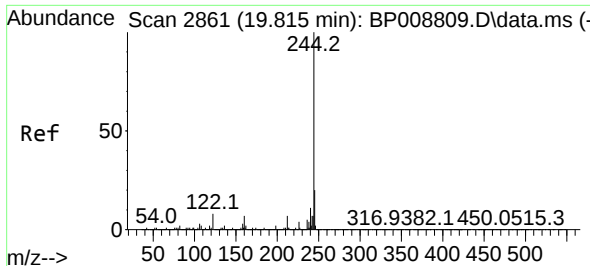
Tgt Ion:188 Resp: 1401226
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008933.D
Acq: 26 Jan 2022 17:13

Tgt Ion:240 Resp: 1488403
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.6 21.2 31.8

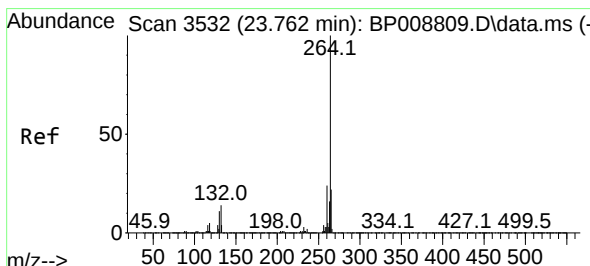
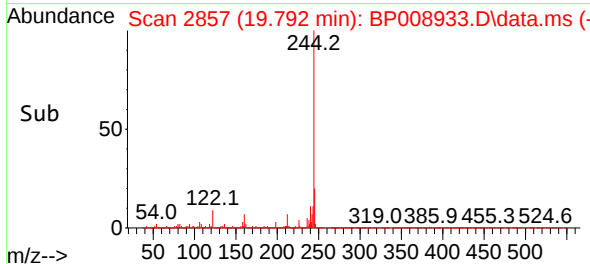
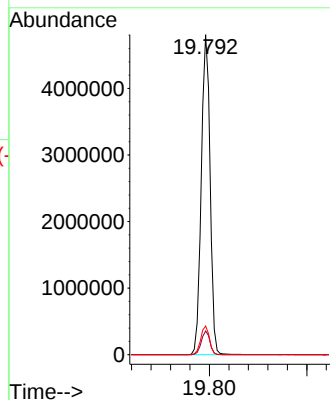
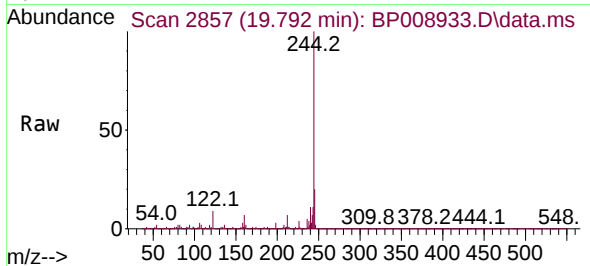




#79
 Terphenyl-d14
 Concen: 68.577 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008933.D
 Acq: 26 Jan 2022 17:13

Instrument :
 BNA_P
 ClientSampleId :
 FBRE

Tgt Ion:244 Resp: 6047063
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.733 min Scan# 3527
 Delta R.T. -0.018 min
 Lab File: BP008933.D
 Acq: 26 Jan 2022 17:13

Tgt Ion:264 Resp: 1609664
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.1 28.7
 265 22.1 17.1 25.7

