

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008853.D
 Acq On : 19 Jan 2022 14:49
 Operator : CG/JU
 Sample : N1154-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

Quant Time: Jan 20 05:57:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	245491	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	918281	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	573134	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1119997	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1000954	20.000	ng	-0.01
86) Perylene-d12	23.745	264	1177289	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	634341	39.959	ng	0.00
7) Phenol-d6	7.022	99	432516	22.499	ng	-0.01
23) Nitrobenzene-d5	9.004	82	1300053	80.377	ng	-0.01
42) 2,4,6-Tribromophenol	15.980	330	887230	106.350	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3360187	77.315	ng	-0.01
79) Terphenyl-d14	19.804	244	4214707	71.074	ng	-0.01

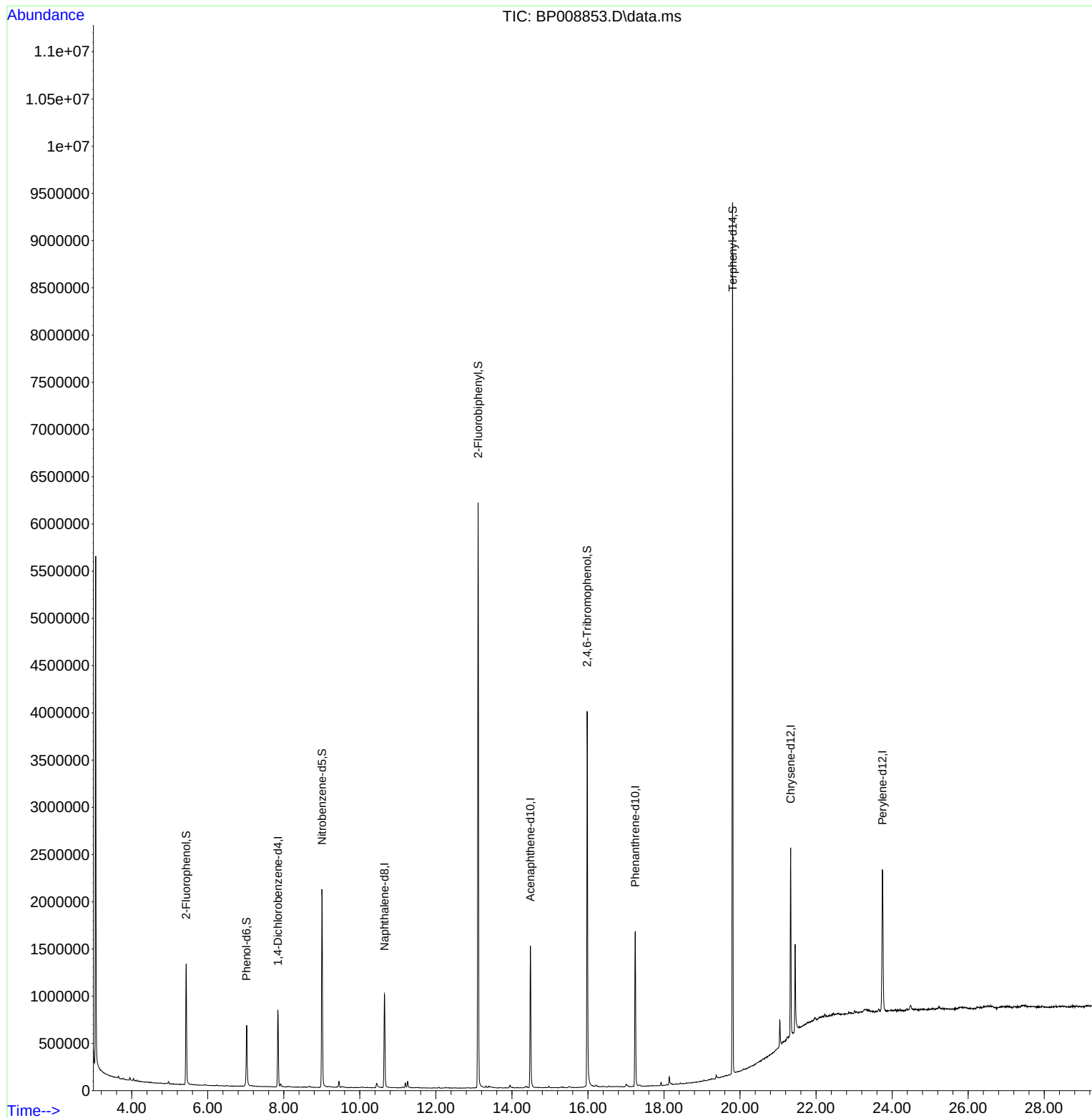
Target Compounds	Qvalue

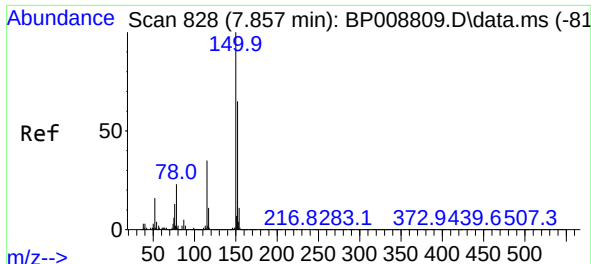
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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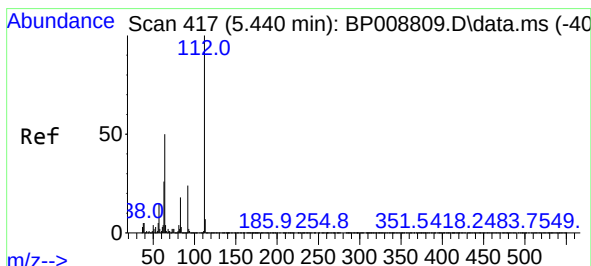
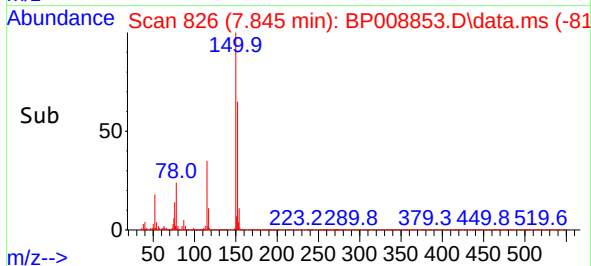
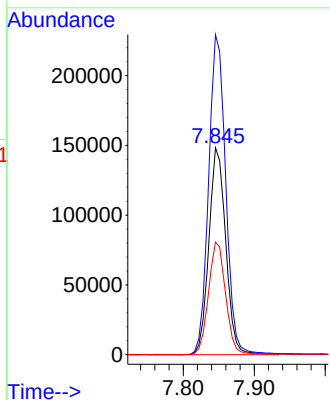
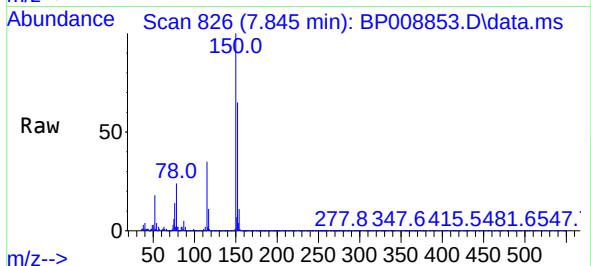




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

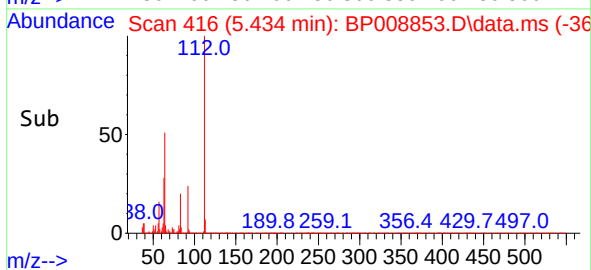
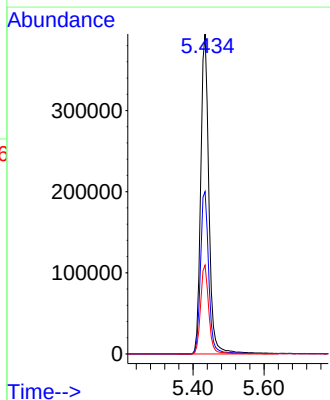
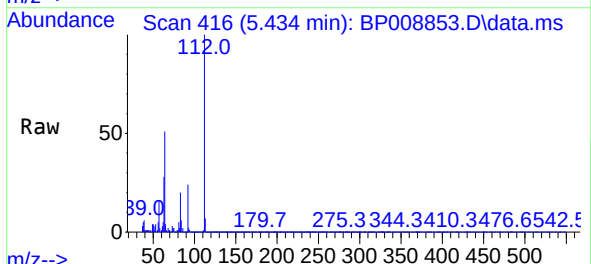
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

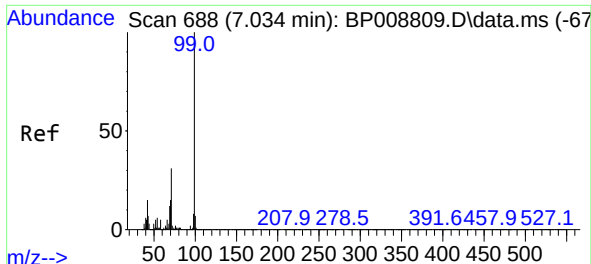
Tgt Ion:152 Resp: 245491
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.6
115 54.4 43.7 65.5



#5
2-Fluorophenol
Concen: 39.959 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

Tgt Ion:112 Resp: 634341
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 27.7 20.0 30.0

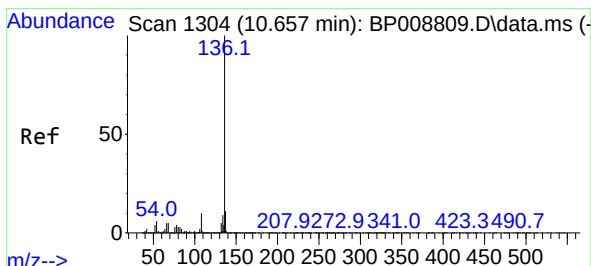
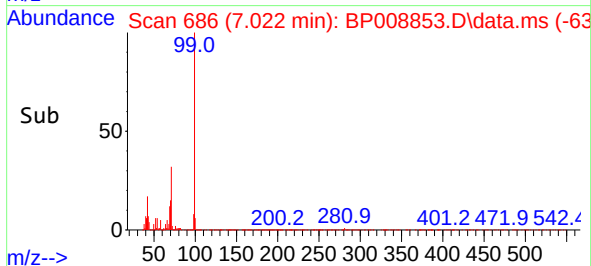
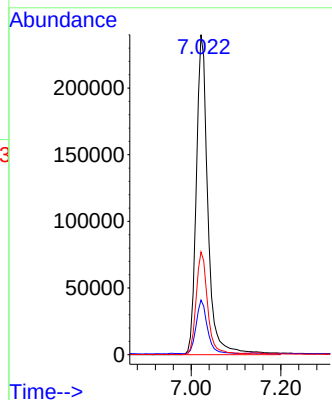
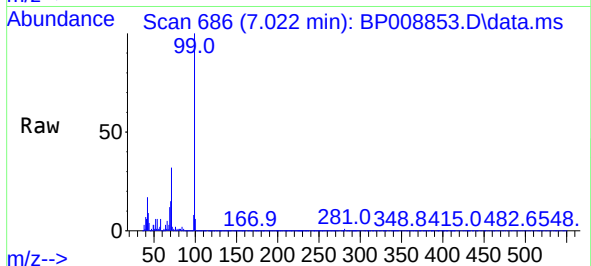




#7
Phenol-d6
Concen: 22.499 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

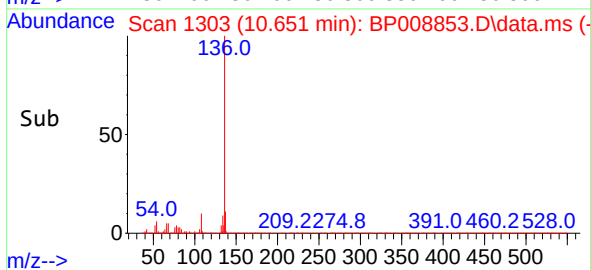
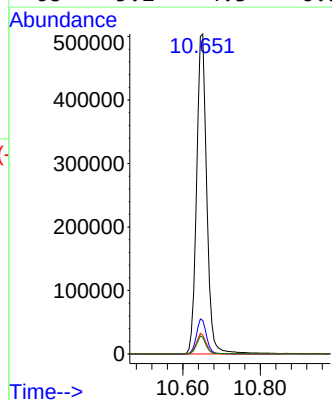
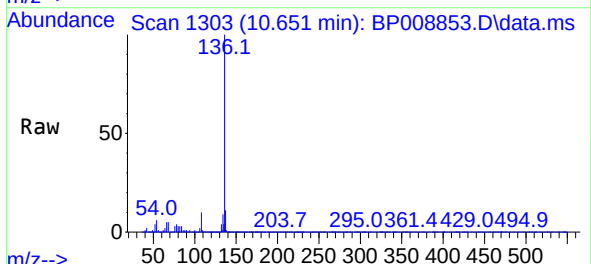
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ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

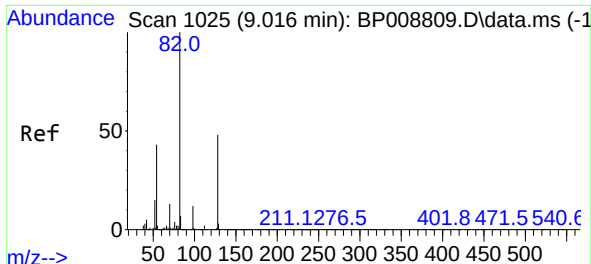
Tgt Ion: 99 Resp: 432516
Ion Ratio Lower Upper
99 100
42 17.0 10.8 16.2#
71 32.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

Tgt Ion:136 Resp: 918281
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 5.9 4.9 7.3
68 5.2 4.3 6.5

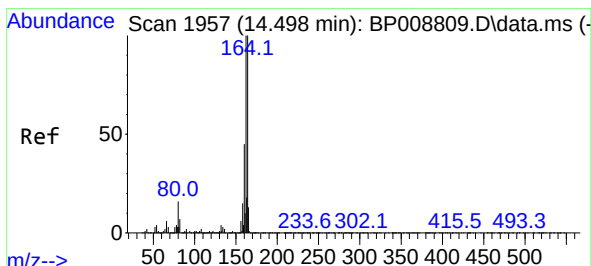
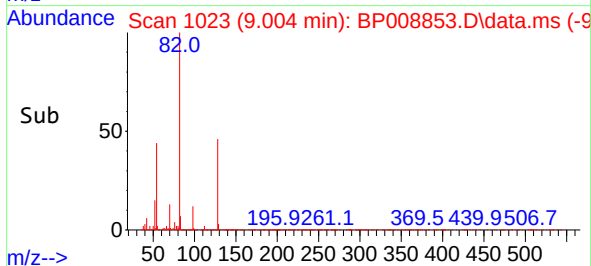
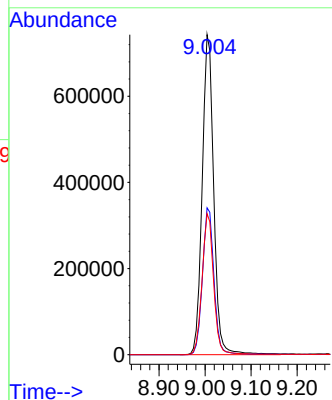
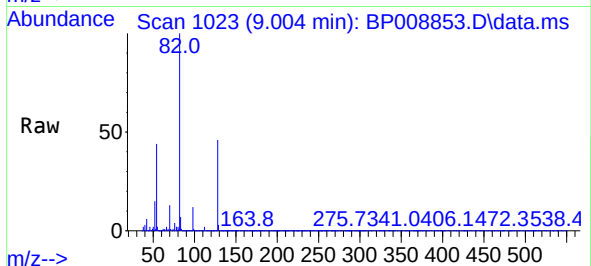




#23
Nitrobenzene-d5
Concen: 80.377 ng
RT: 9.004 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

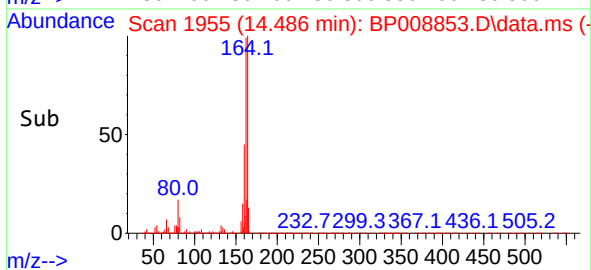
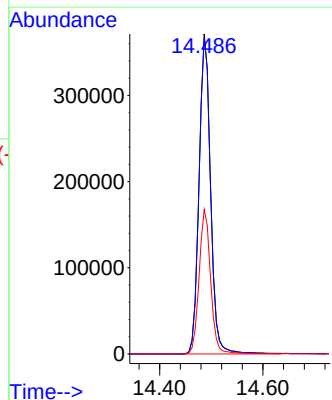
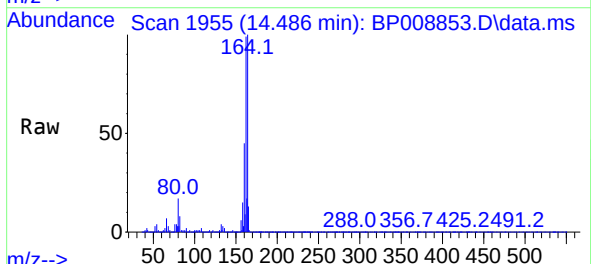
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BNA_P
ClientSampleId :
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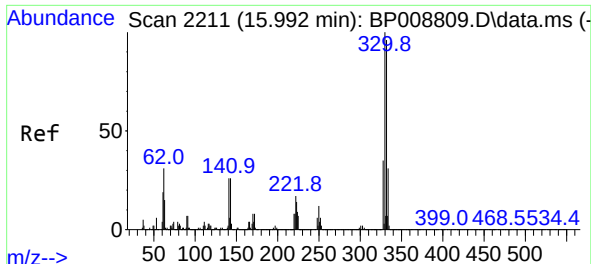
Tgt Ion: 82 Resp: 1300053
Ion Ratio Lower Upper
82 100
128 45.9 39.4 59.2
54 44.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

Tgt Ion: 164 Resp: 573134
Ion Ratio Lower Upper
164 100
162 98.8 79.9 119.9
160 45.1 35.5 53.3

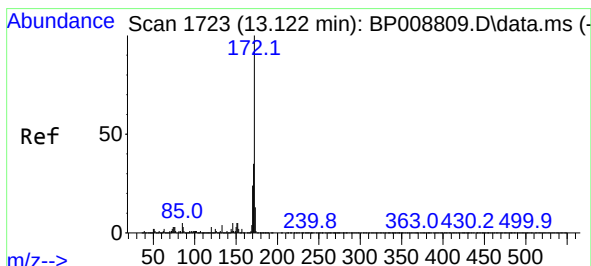
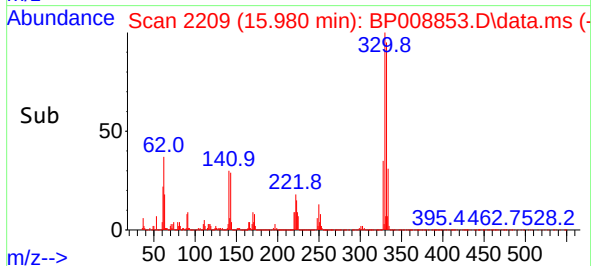
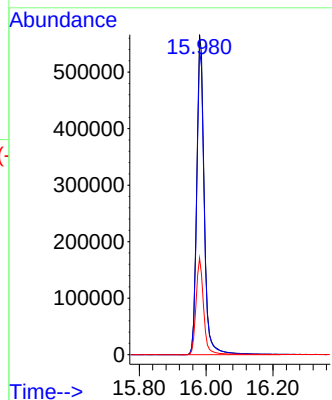
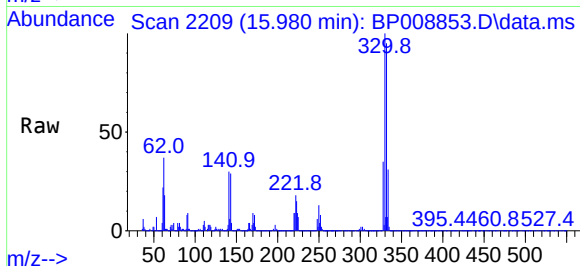




#42
2,4,6-Tribromophenol
Concen: 106.350 ng
RT: 15.980 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

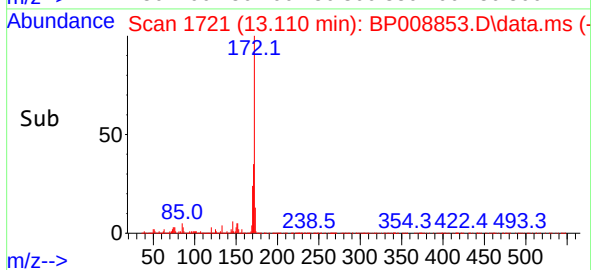
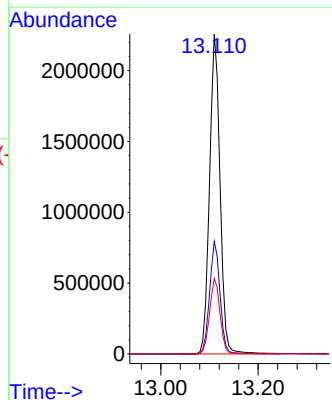
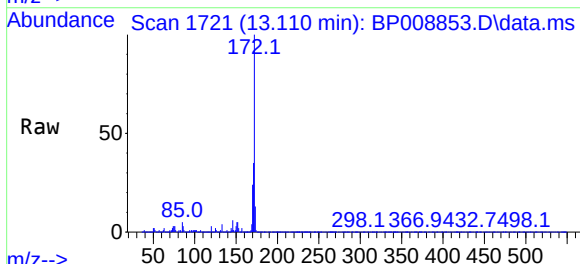
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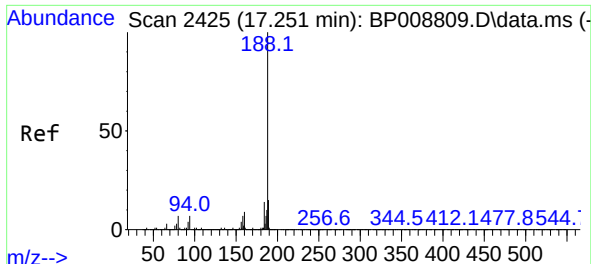
Tgt Ion:330 Resp: 887230
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 30.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 77.315 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

Tgt Ion:172 Resp: 3360187
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.6 19.5 29.3

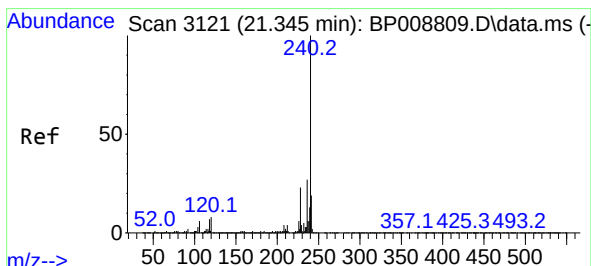
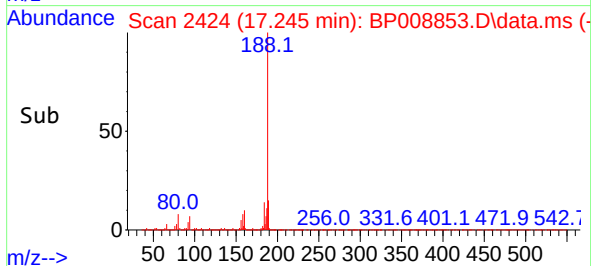
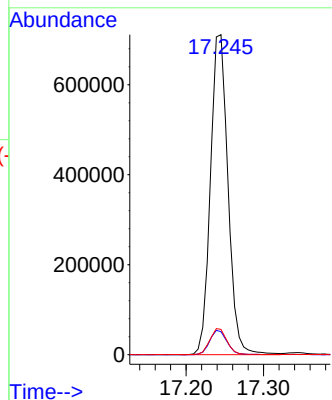
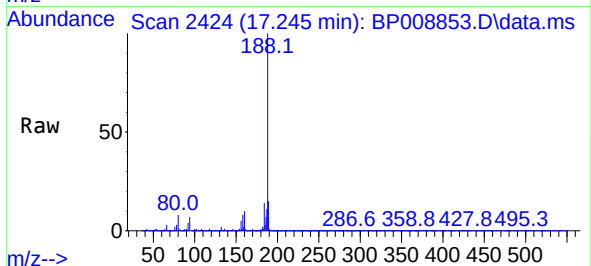




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

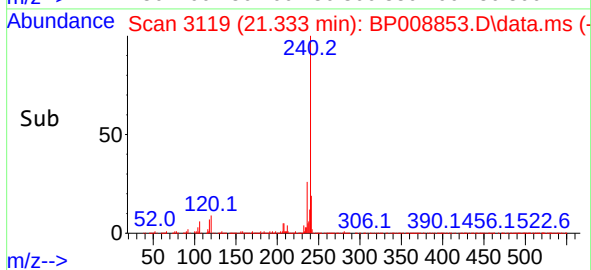
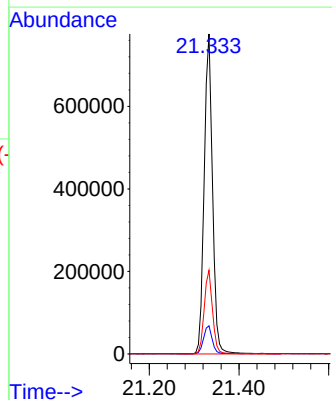
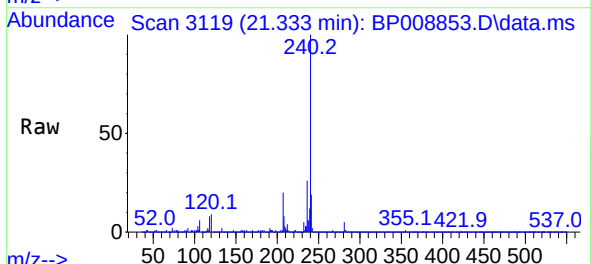
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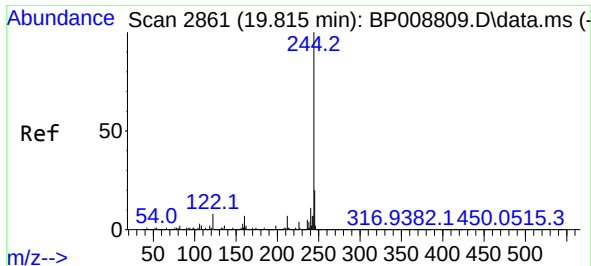
Tgt Ion:188 Resp: 1119997
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008853.D
Acq: 19 Jan 2022 14:49

Tgt Ion:240 Resp: 1000954
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.2 21.2 31.8

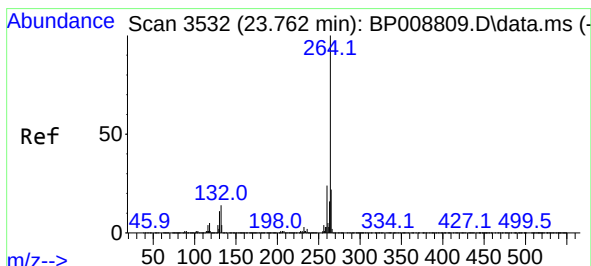
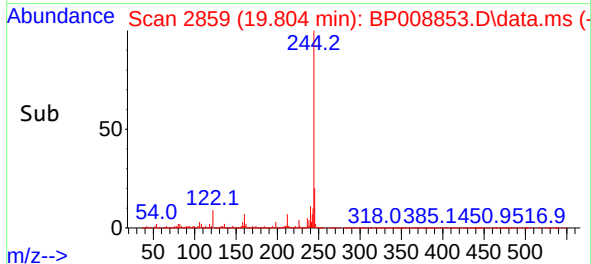
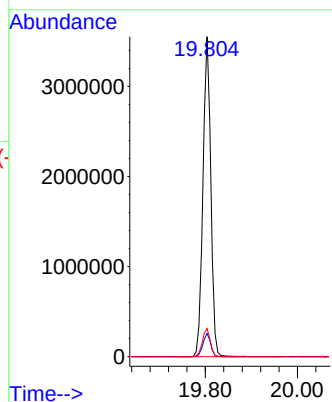
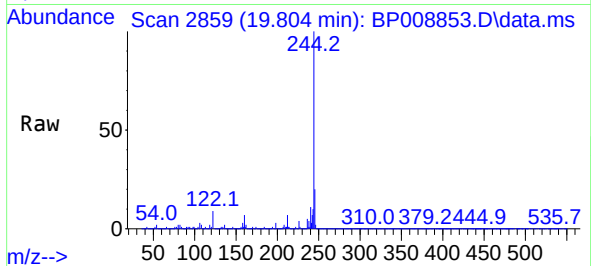




#79
 Terphenyl-d14
 Concen: 71.074 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008853.D
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Tgt Ion:244 Resp: 4214707
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.8 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3529
 Delta R.T. -0.018 min
 Lab File: BP008853.D
 Acq: 19 Jan 2022 14:49

Tgt Ion:264 Resp: 1177289
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.4 17.1 25.7

