

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008923.D
 Acq On : 26 Jan 2022 11:18
 Operator : CG/JU
 Sample : PB142251BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142251BL

Quant Time: Jan 27 05:19:53 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	353041	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	1356986	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	855984	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1688012	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1251460	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1154473	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2751134	120.507	ng	0.00
7) Phenol-d6	7.016	99	3300028	119.370	ng	0.00
23) Nitrobenzene-d5	8.999	82	2076697	86.885	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1562156	125.376	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	5371701	82.757	ng	0.00
79) Terphenyl-d14	19.798	244	7073151	95.401	ng	0.00

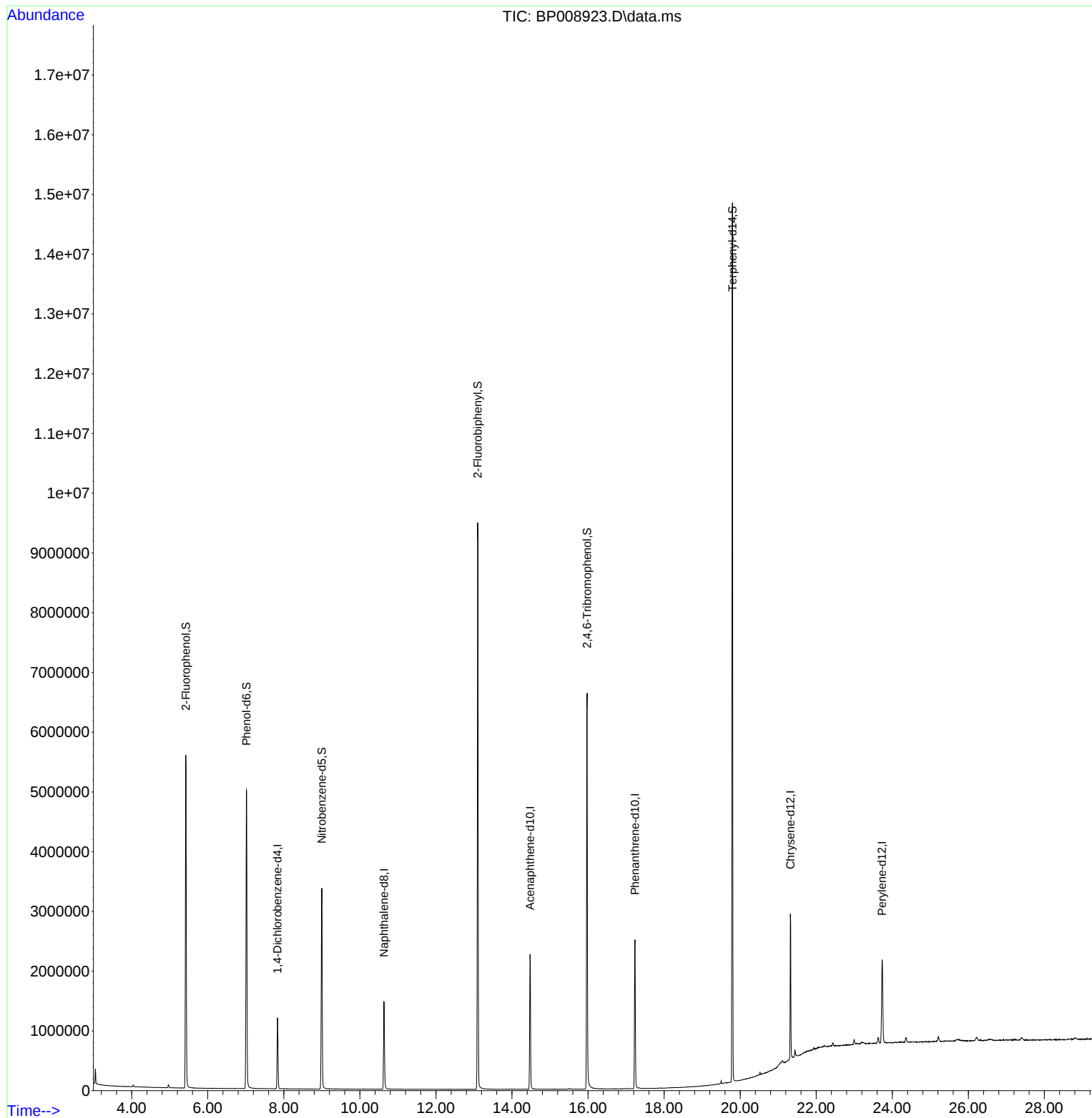
Target Compounds	Qvalue
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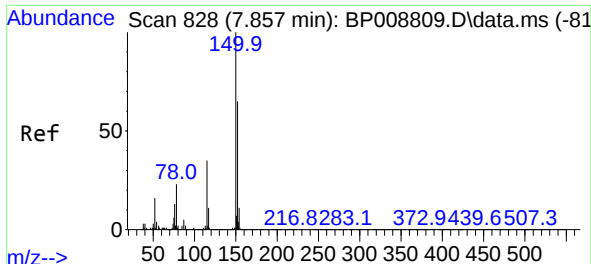
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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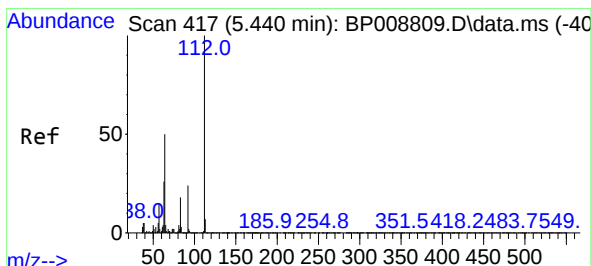
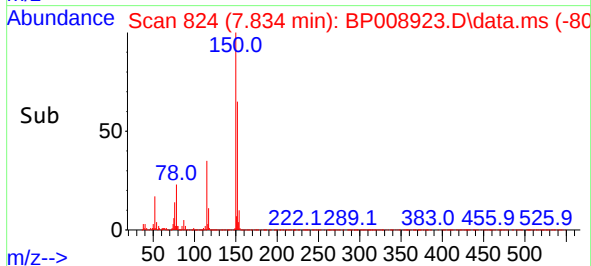
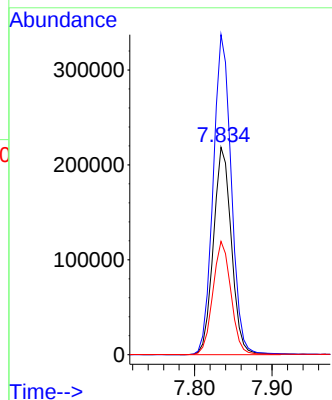
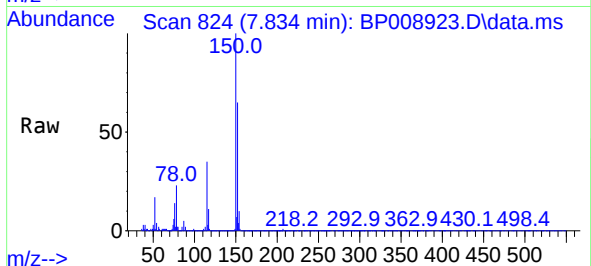




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

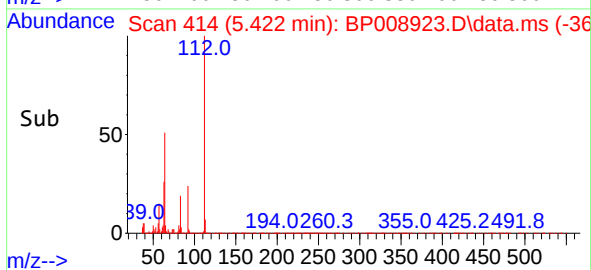
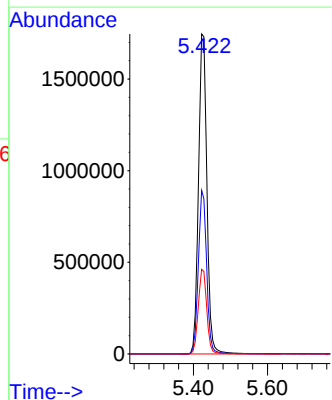
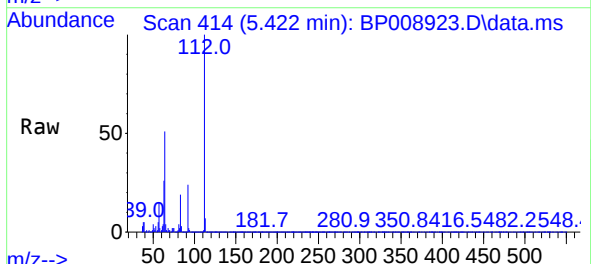
Instrument :
BNA_P
ClientSampleId :
PB142251BL

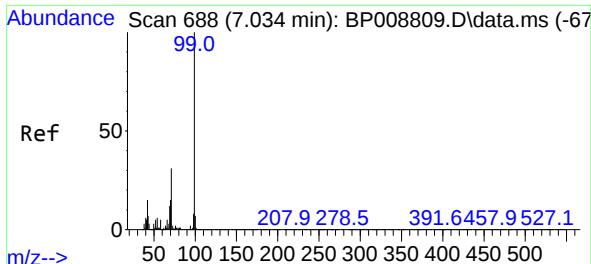
Tgt Ion:152 Resp: 353041
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 54.6 43.7 65.5



#5
2-Fluorophenol
Concen: 120.507 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

Tgt Ion:112 Resp: 2751134
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 26.4 20.0 30.0



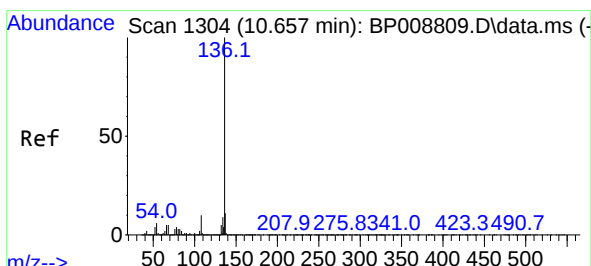
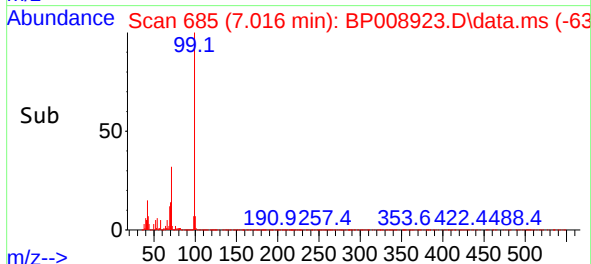
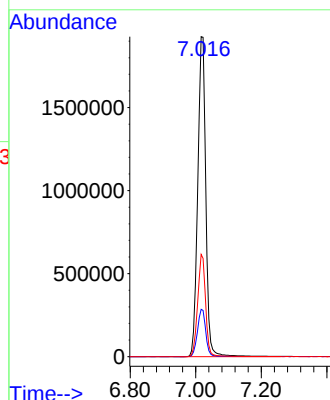
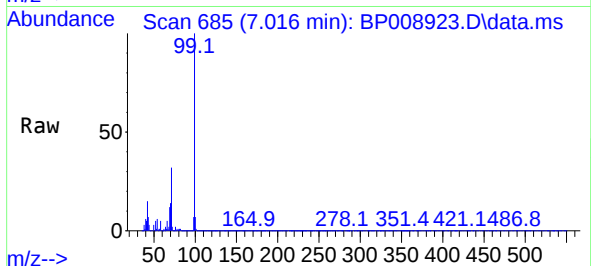


#7
Phenol-d6
Concen: 119.370 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

Instrument :
BNA_P
ClientSampleId :
PB142251BL

Tgt Ion: 99 Resp: 3300028

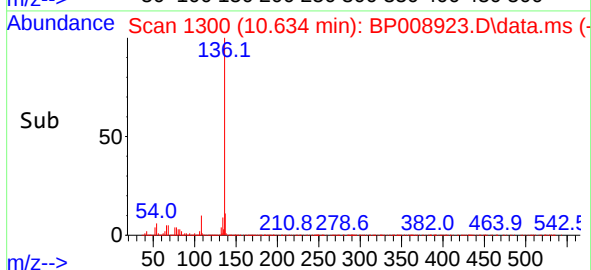
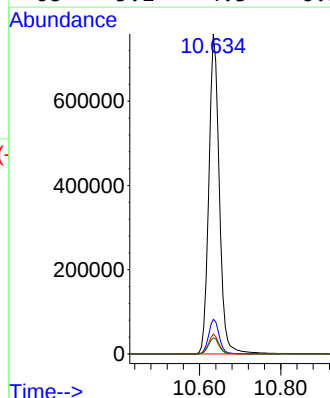
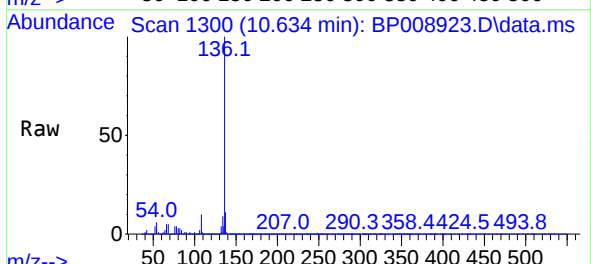
Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	31.9	23.8	35.6

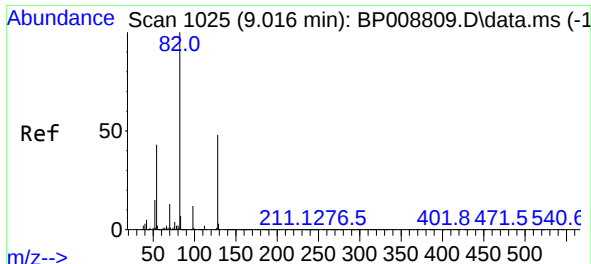


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

Tgt Ion: 136 Resp: 1356986

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.2	4.9	7.3
68	5.1	4.3	6.5

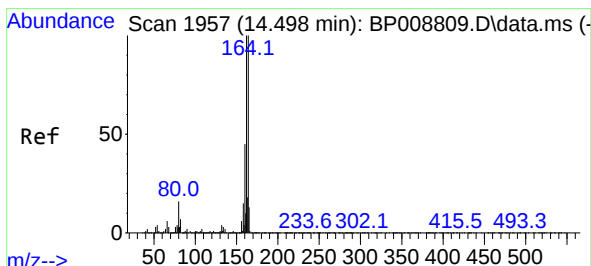
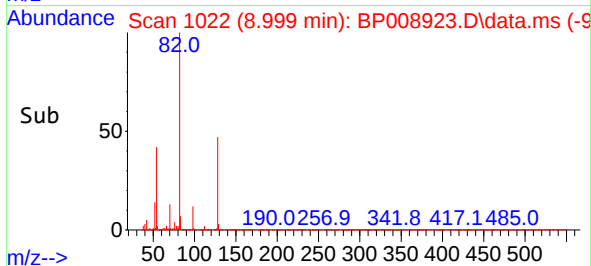
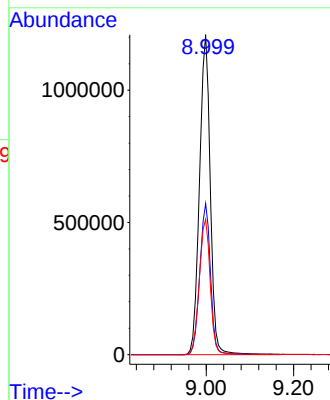
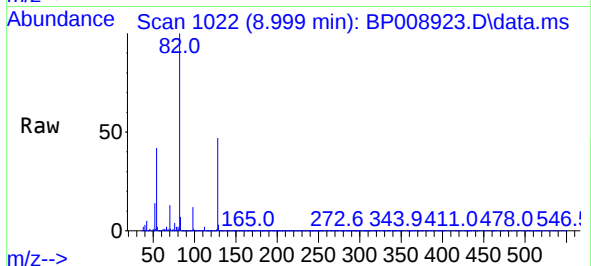




#23
Nitrobenzene-d5
Concen: 86.885 ng
RT: 8.999 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

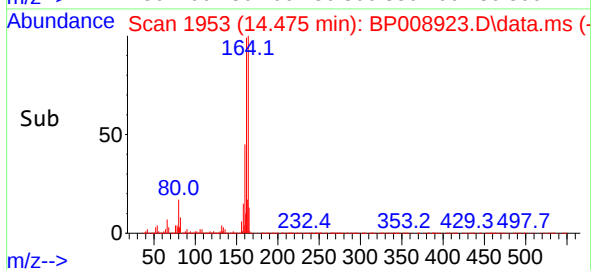
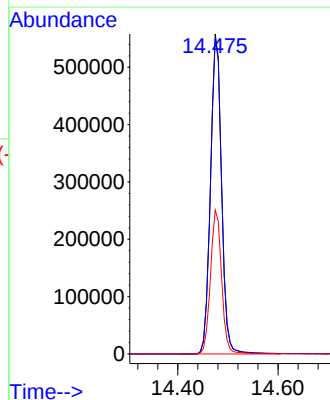
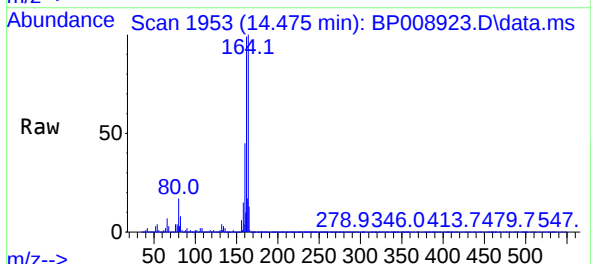
Instrument :
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ClientSampleId :
PB142251BL

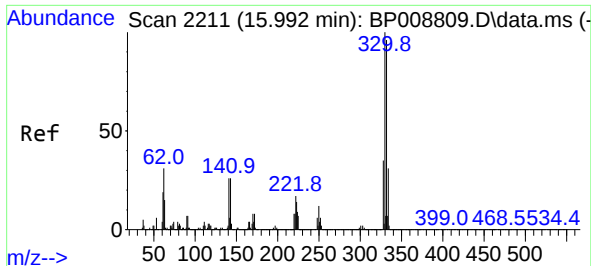
Tgt Ion: 82 Resp: 2076697
Ion Ratio Lower Upper
82 100
128 47.2 39.4 59.2
54 42.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

Tgt Ion: 164 Resp: 855984
Ion Ratio Lower Upper
164 100
162 98.6 79.9 119.9
160 45.0 35.5 53.3

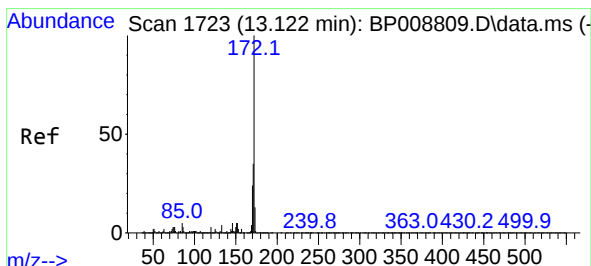
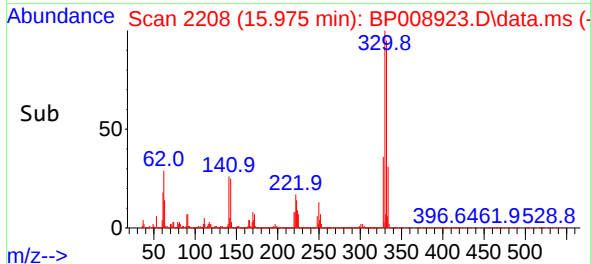
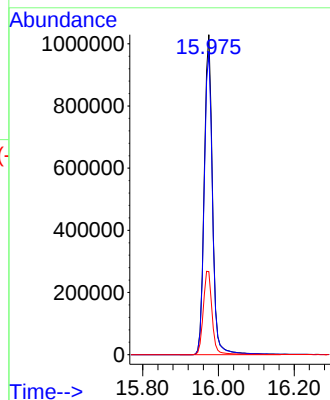
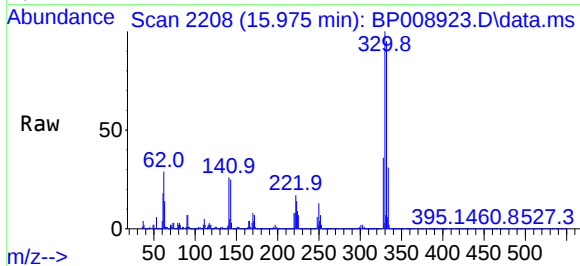




#42
2,4,6-Tribromophenol
Concen: 125.376 ng
RT: 15.975 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

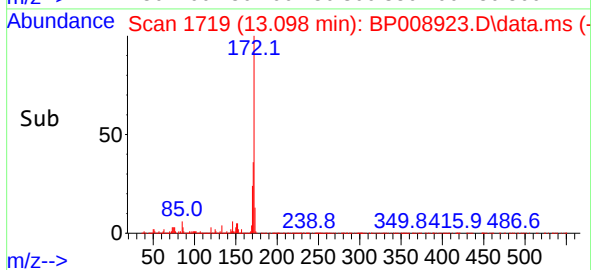
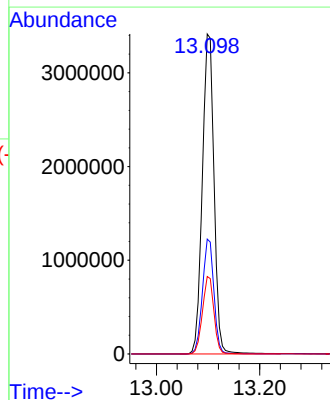
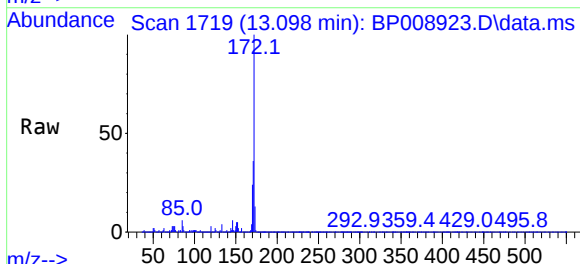
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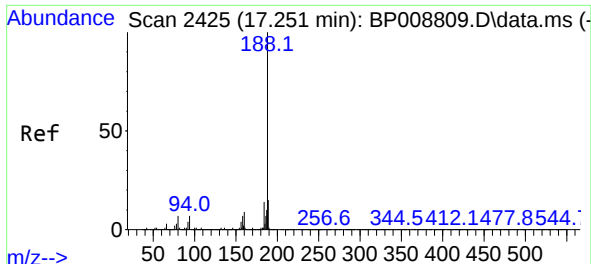
Tgt Ion:330 Resp: 1562156
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 27.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 82.757 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

Tgt Ion:172 Resp: 5371701
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 24.2 19.5 29.3

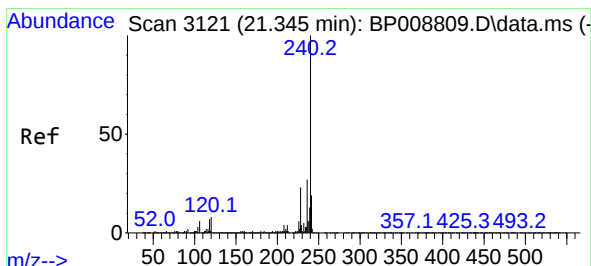
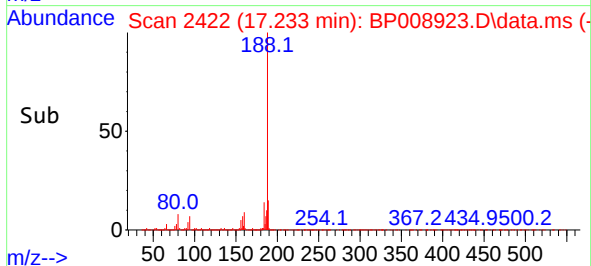
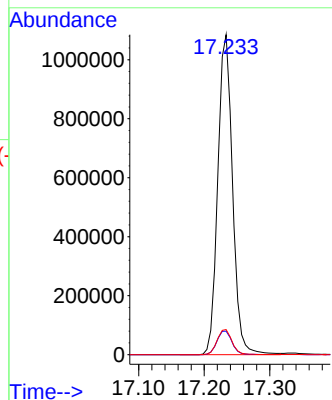
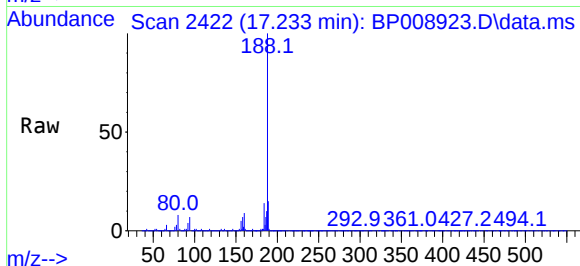




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

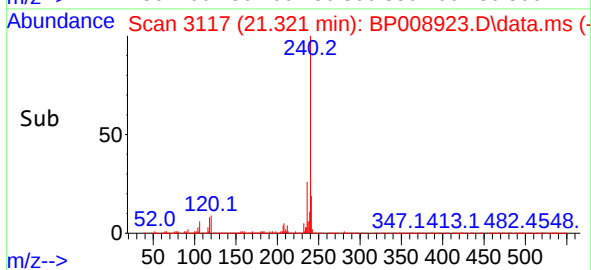
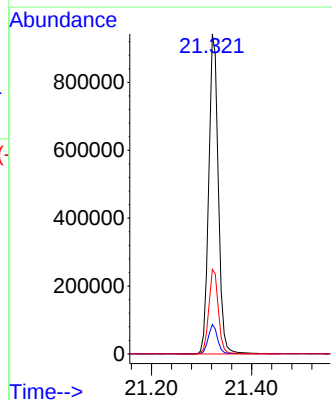
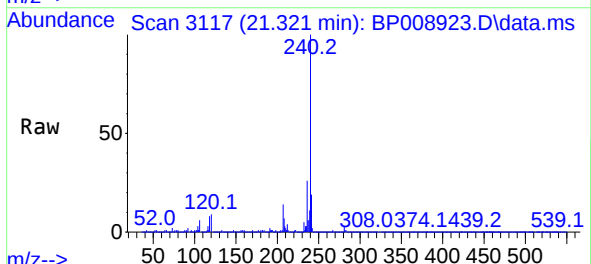
Instrument :
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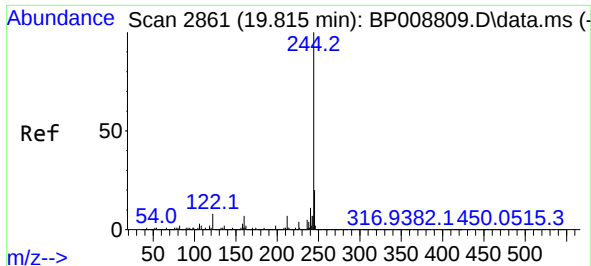
Tgt Ion:188 Resp: 1688012
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008923.D
Acq: 26 Jan 2022 11:18

Tgt Ion:240 Resp: 1251460
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.5 21.2 31.8

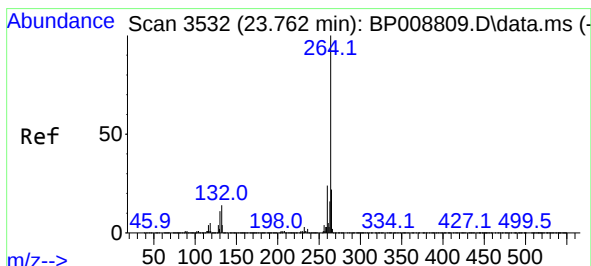
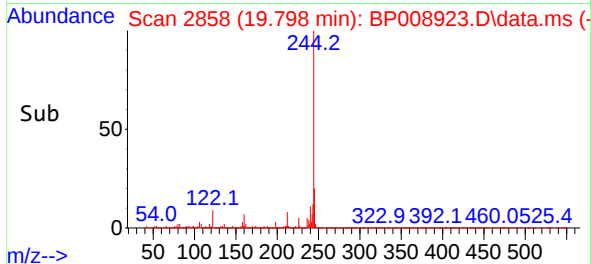
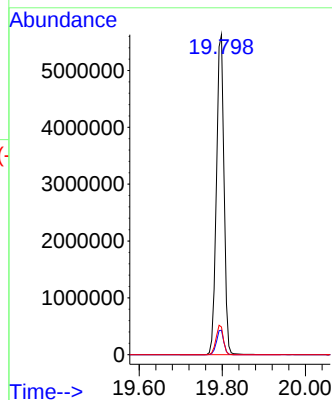
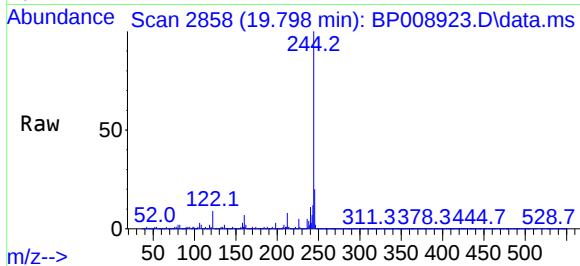




#79
 Terphenyl-d14
 Concen: 95.401 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008923.D
 Acq: 26 Jan 2022 11:18

Instrument :
 BNA_P
 ClientSampleId :
 PB142251BL

Tgt Ion:244 Resp: 7073151
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 8.7 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: BP008923.D
 Acq: 26 Jan 2022 11:18

Tgt Ion:264 Resp: 1154473
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 22.8 17.1 25.7

