

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
 Data File : BP008976.D
 Acq On : 31 Jan 2022 21:23
 Operator : CG/JU
 Sample : N1313-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17B-MISC-A

Quant Time: Feb 01 04:22:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

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

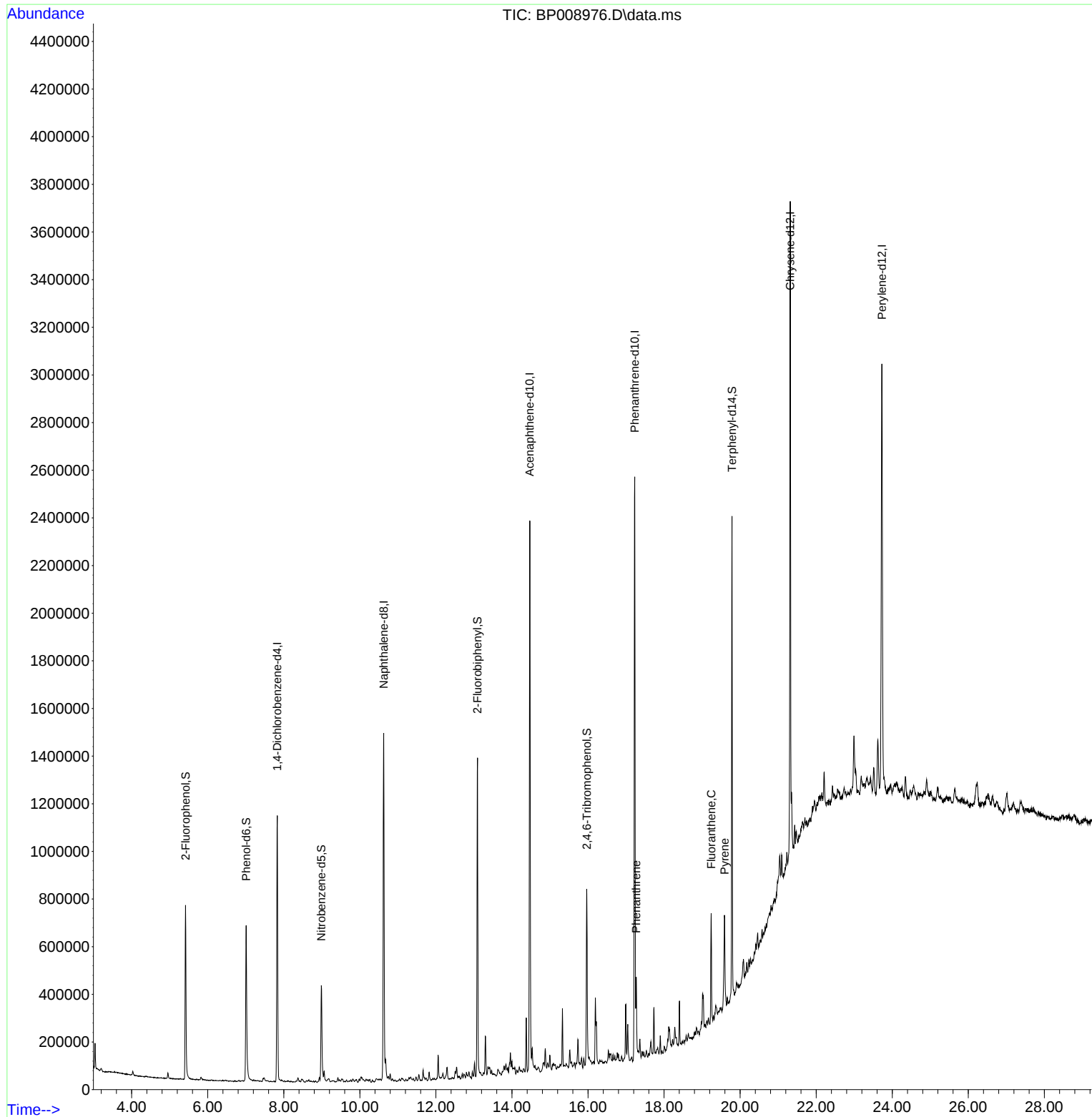
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	342382	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1337323	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	865842	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1635840	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1309009	20.000	ng	-0.01
86) Perylene-d12	23.727	264	1485905	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	383519	17.322	ng	0.00
7) Phenol-d6	7.011	99	468801	17.486	ng	0.00
23) Nitrobenzene-d5	8.987	82	286059	12.144	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	185776	14.740	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	805706	12.271	ng	0.00
79) Terphenyl-d14	19.786	244	943519	12.166	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.269	178	218255	2.370	ng	98
75) Fluoranthene	19.239	202	269426	2.631	ng	97
78) Pyrene	19.592	202	253712	2.778	ng	96

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

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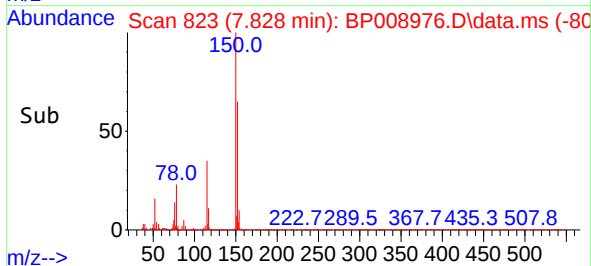
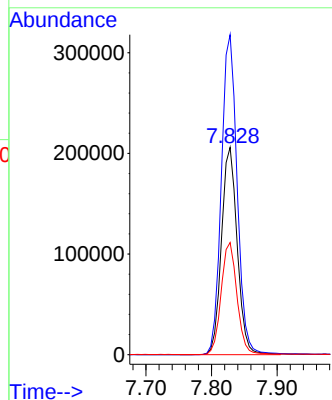
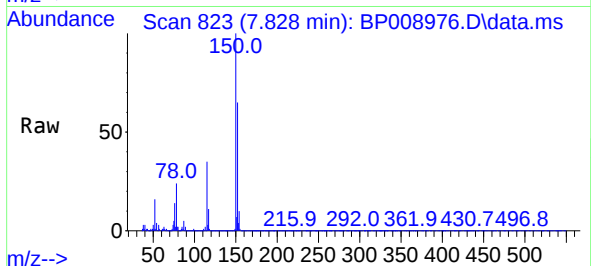




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

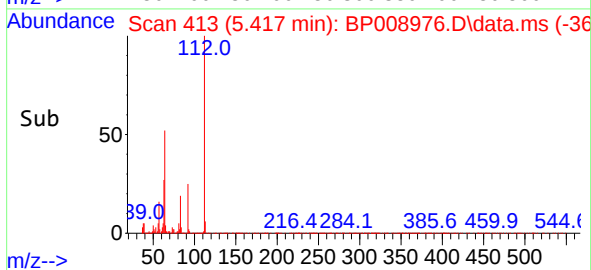
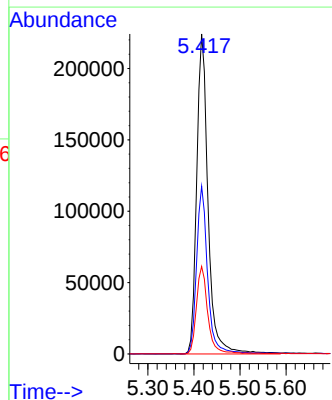
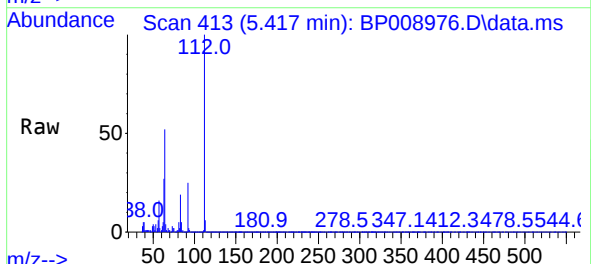
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ClientSampleId :
17B-MISC-A

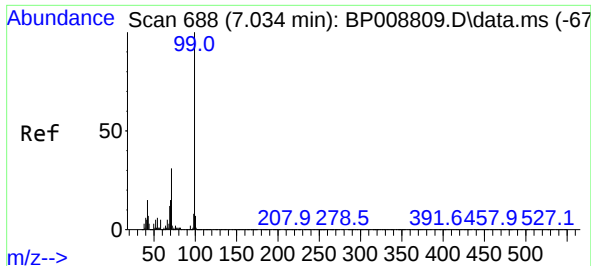
Tgt Ion:152 Resp: 342382
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 54.1 43.7 65.5



#5
2-Fluorophenol
Concen: 17.322 ng
RT: 5.417 min Scan# 413
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

Tgt Ion:112 Resp: 383519
Ion Ratio Lower Upper
112 100
64 52.4 39.7 59.5
63 27.4 20.0 30.0

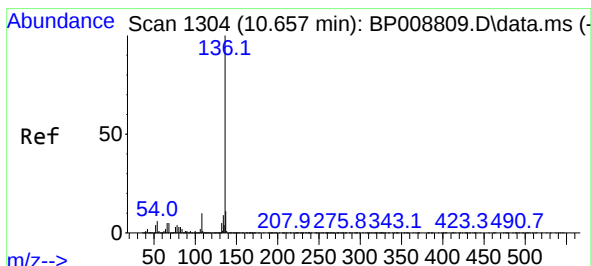
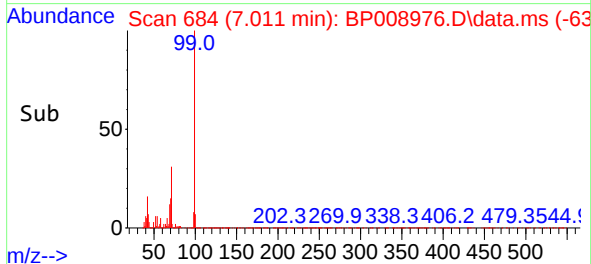
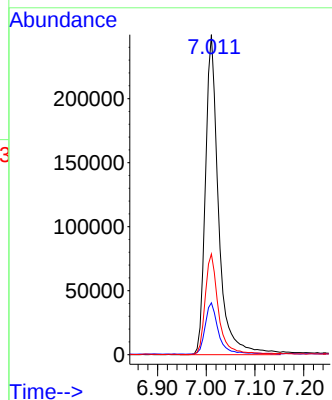
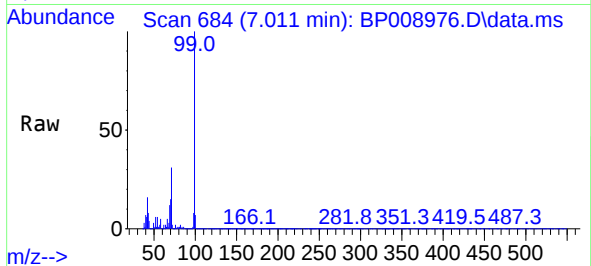




#7
Phenol-d6
Concen: 17.486 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

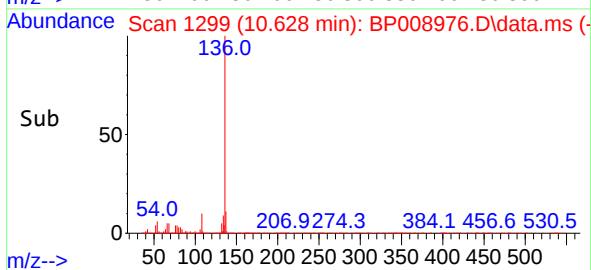
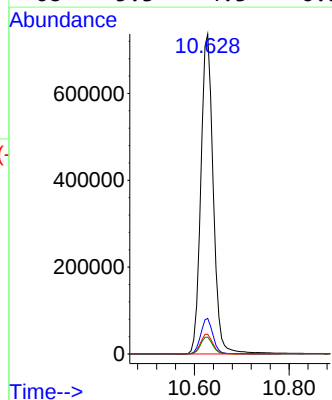
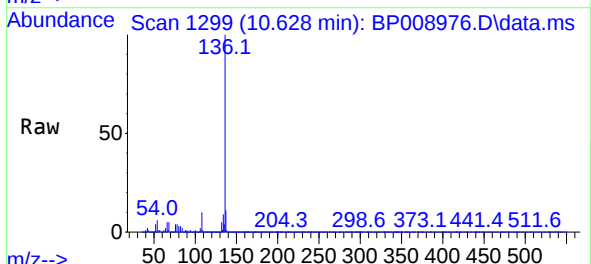
Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

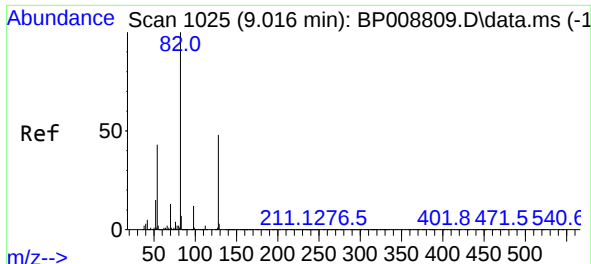
Tgt Ion: 99 Resp: 468801
Ion Ratio Lower Upper
99 100
42 16.2 10.8 16.2
71 31.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

Tgt Ion: 136 Resp: 1337323
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.3 4.3 6.5

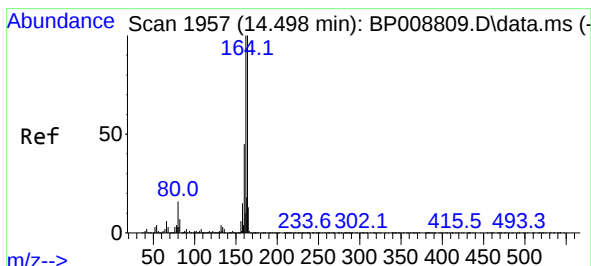
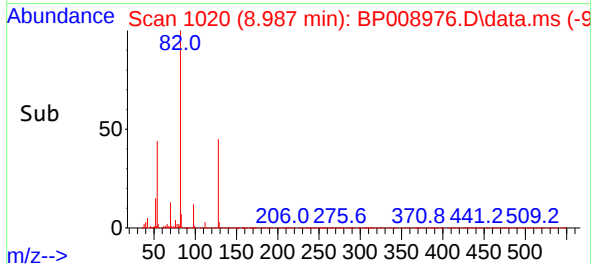
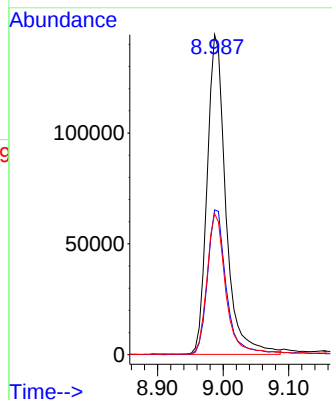
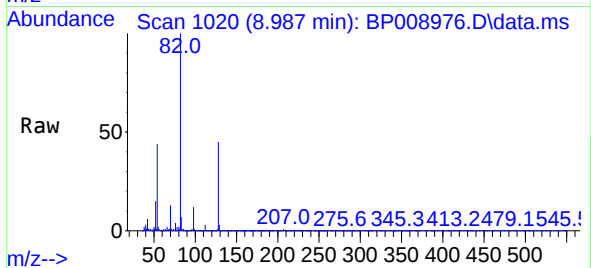




#23
Nitrobenzene-d5
Concen: 12.144 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

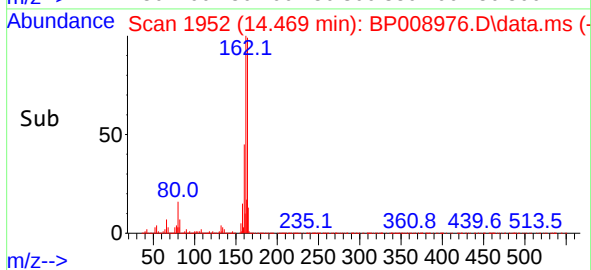
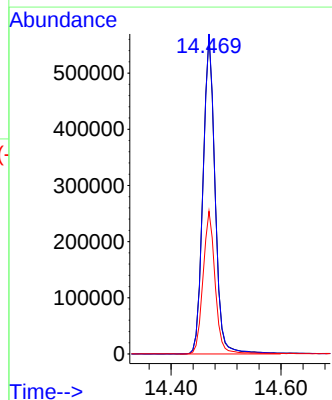
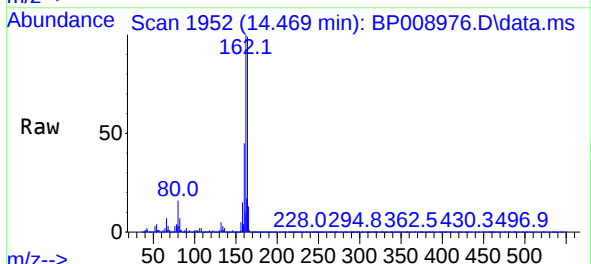
Instrument :
BNA_P
ClientSampleId :
17B-MISC-A

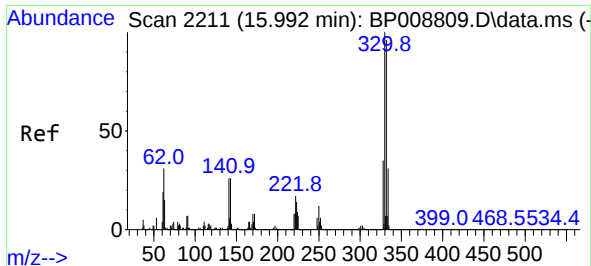
Tgt Ion: 82 Resp: 286059
Ion Ratio Lower Upper
82 100
128 45.3 39.4 59.2
54 44.1 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

Tgt Ion: 164 Resp: 865842
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 44.8 35.5 53.3

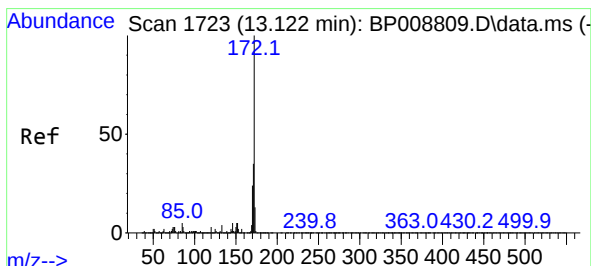
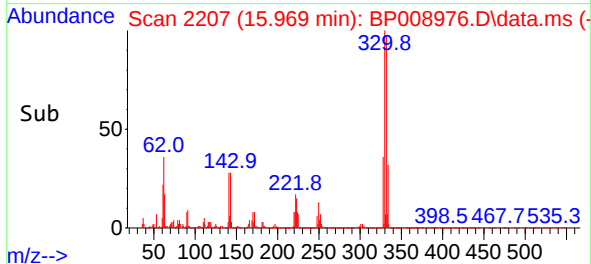
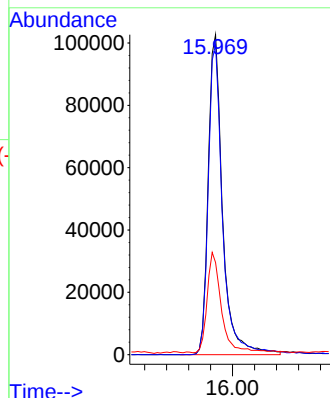
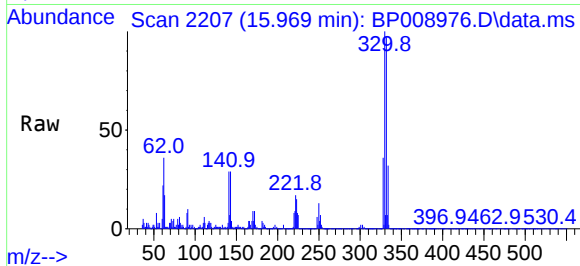




#42
2,4,6-Tribromophenol
Concen: 14.740 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

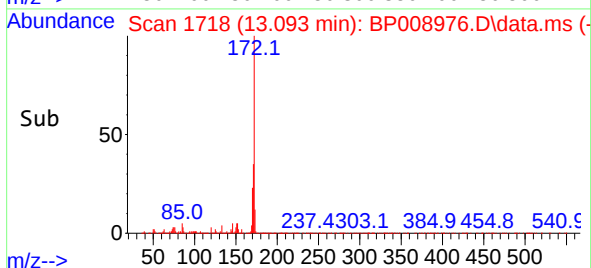
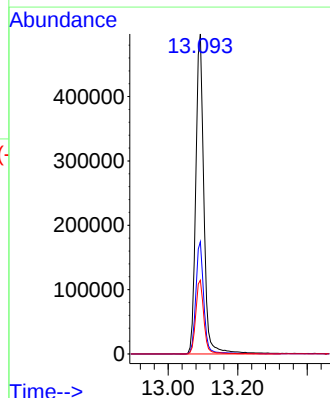
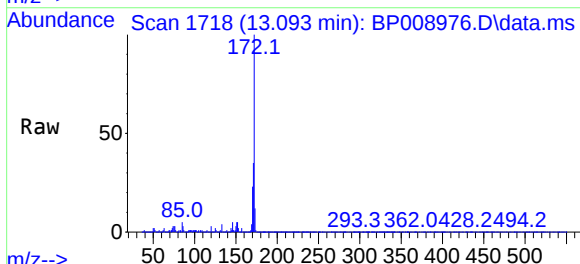
Instrument :
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ClientSampleId :
17B-MISC-A

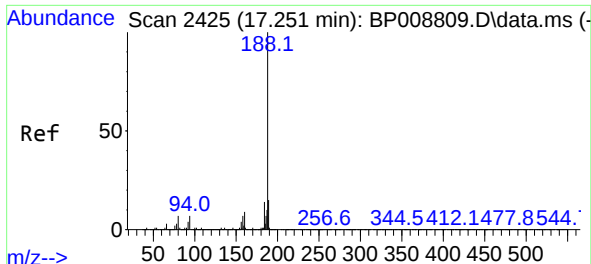
Tgt Ion: 330 Resp: 185776
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 31.9 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 12.271 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

Tgt Ion: 172 Resp: 805706
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.1 19.5 29.3

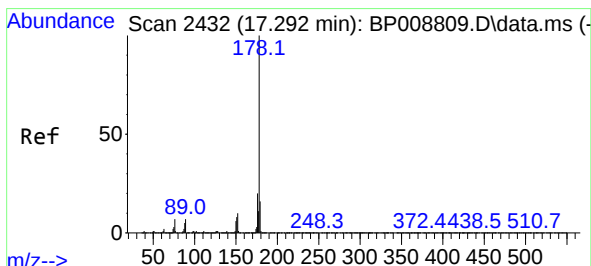
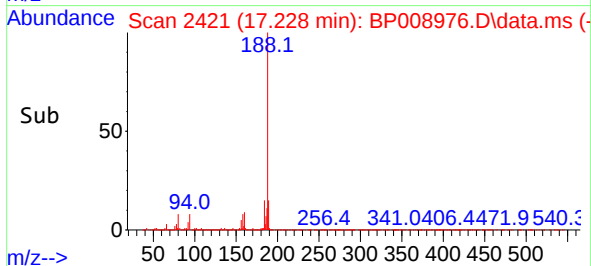
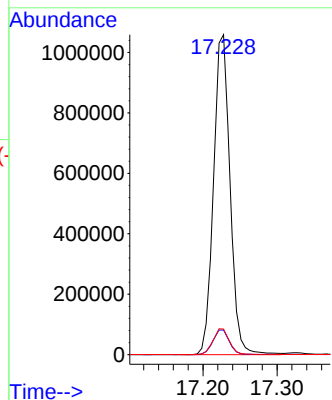
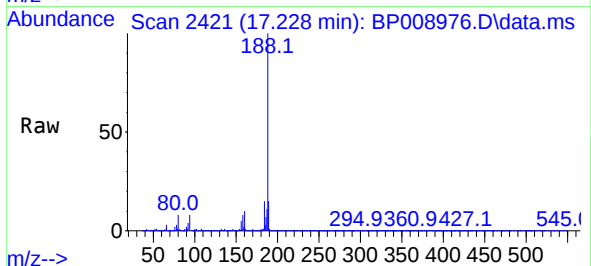




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

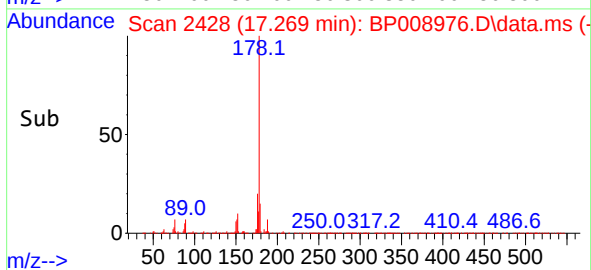
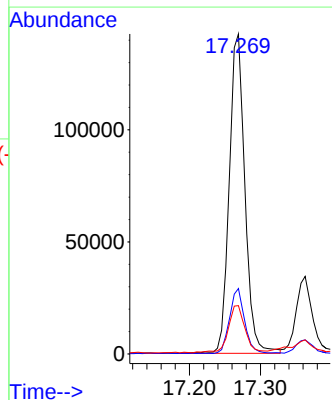
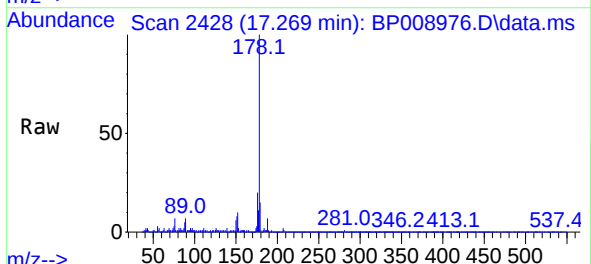
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ClientSampleId :
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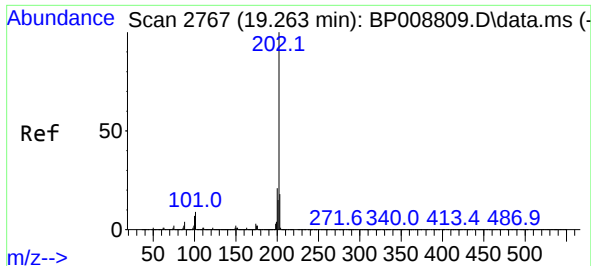
Tgt Ion:188 Resp: 1635840
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.0 7.2 10.8



#71
Phenanthrene
Concen: 2.370 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

Tgt Ion:178 Resp: 218255
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 15.1 13.0 19.4

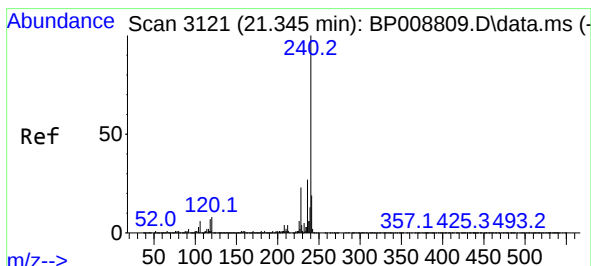
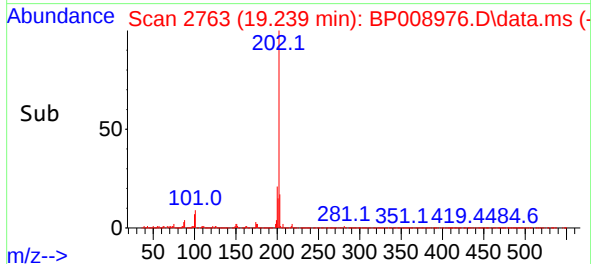
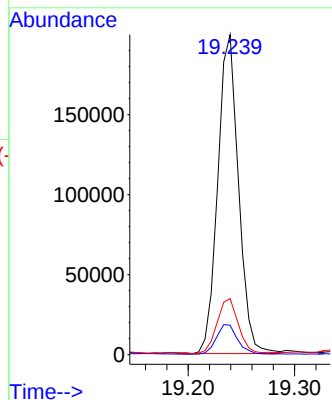
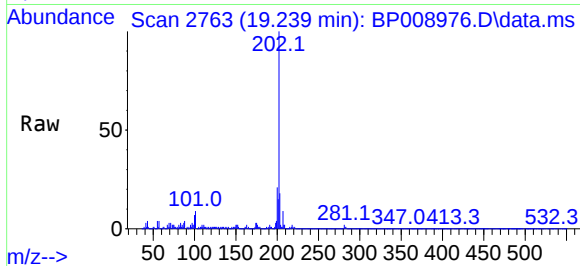




#75
Fluoranthene
Concen: 2.631 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

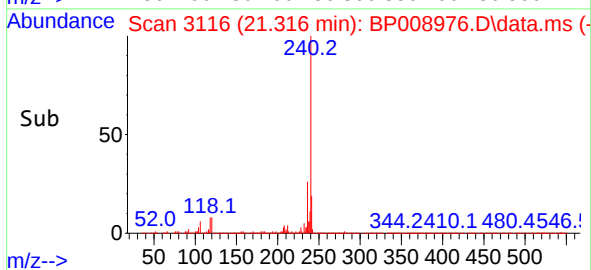
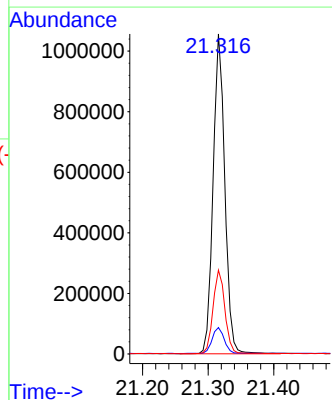
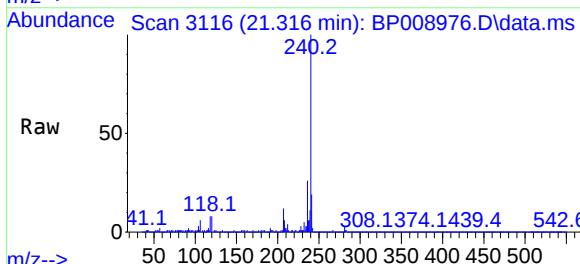
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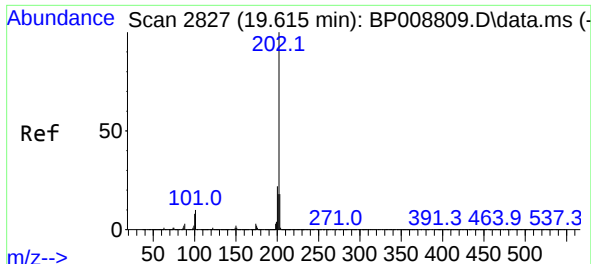
Tgt Ion:	202	Resp:	269426
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.7
203	17.5	0.0	38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

Tgt Ion:	240	Resp:	1309009
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.7	11.5
236	26.2	21.2	31.8

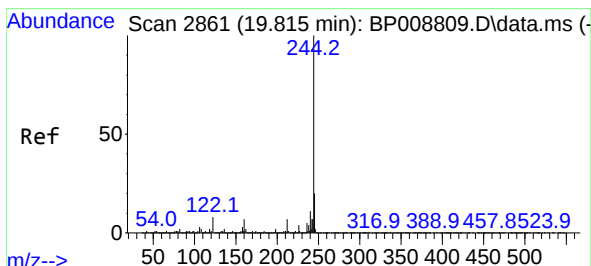
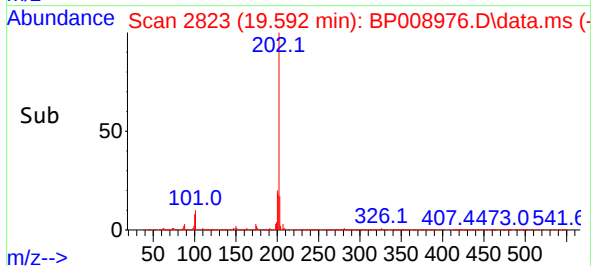
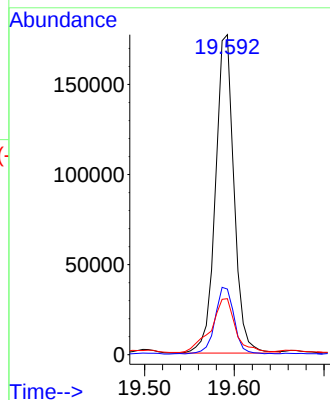
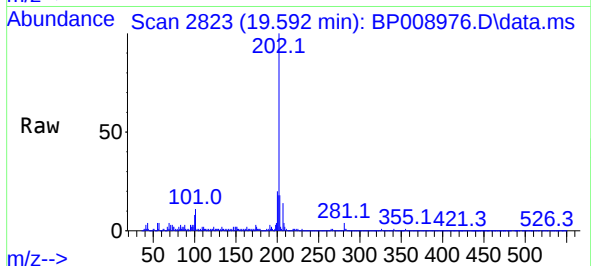




#78
Pyrene
Concen: 2.778 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

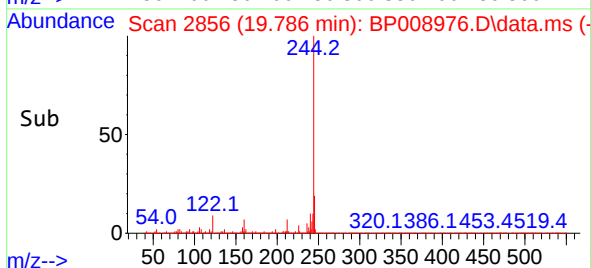
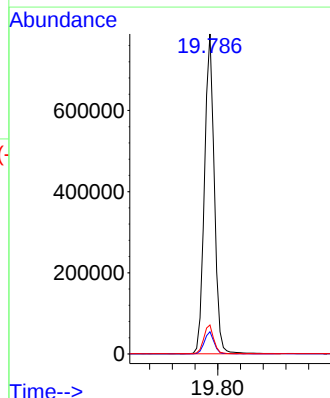
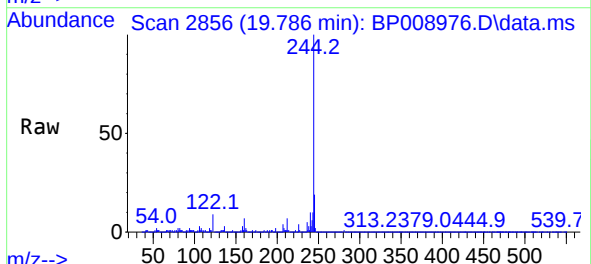
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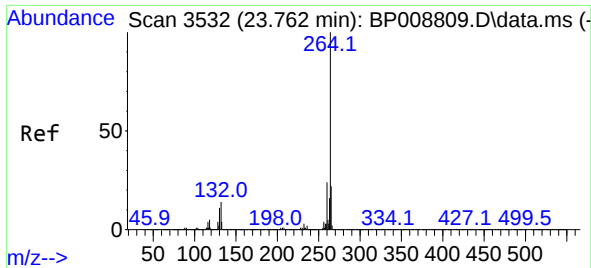
Tgt Ion:202 Resp: 253712
Ion Ratio Lower Upper
202 100
200 20.5 18.0 27.0
203 17.5 15.0 22.6



#79
Terphenyl-d14
Concen: 12.166 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008976.D
Acq: 31 Jan 2022 21:23

Tgt Ion:244 Resp: 943519
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 9.1 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008976.D
 Acq: 31 Jan 2022 21:23

Instrument :
 BNA_P
 ClientSampleId :
 17B-MISC-A

Tgt Ion:264 Resp: 1485905
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 21.8 17.1 25.7

