

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009004.D
 Acq On : 02 Feb 2022 13:48
 Operator : CG/JU
 Sample : PB142428BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142428BL

Quant Time: Feb 03 06:23:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	241630	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	974479	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	661951	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1425884	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1340993	20.000	ng	0.00
86) Perylene-d12	23.727	264	1246686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1840166	117.769	ng	0.00
7) Phenol-d6	7.011	99	2267848	119.858	ng	0.00
23) Nitrobenzene-d5	8.987	82	1478365	86.130	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1224587	127.093	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	3995414	79.597	ng	0.00
79) Terphenyl-d14	19.786	244	6575158	82.763	ng	0.00

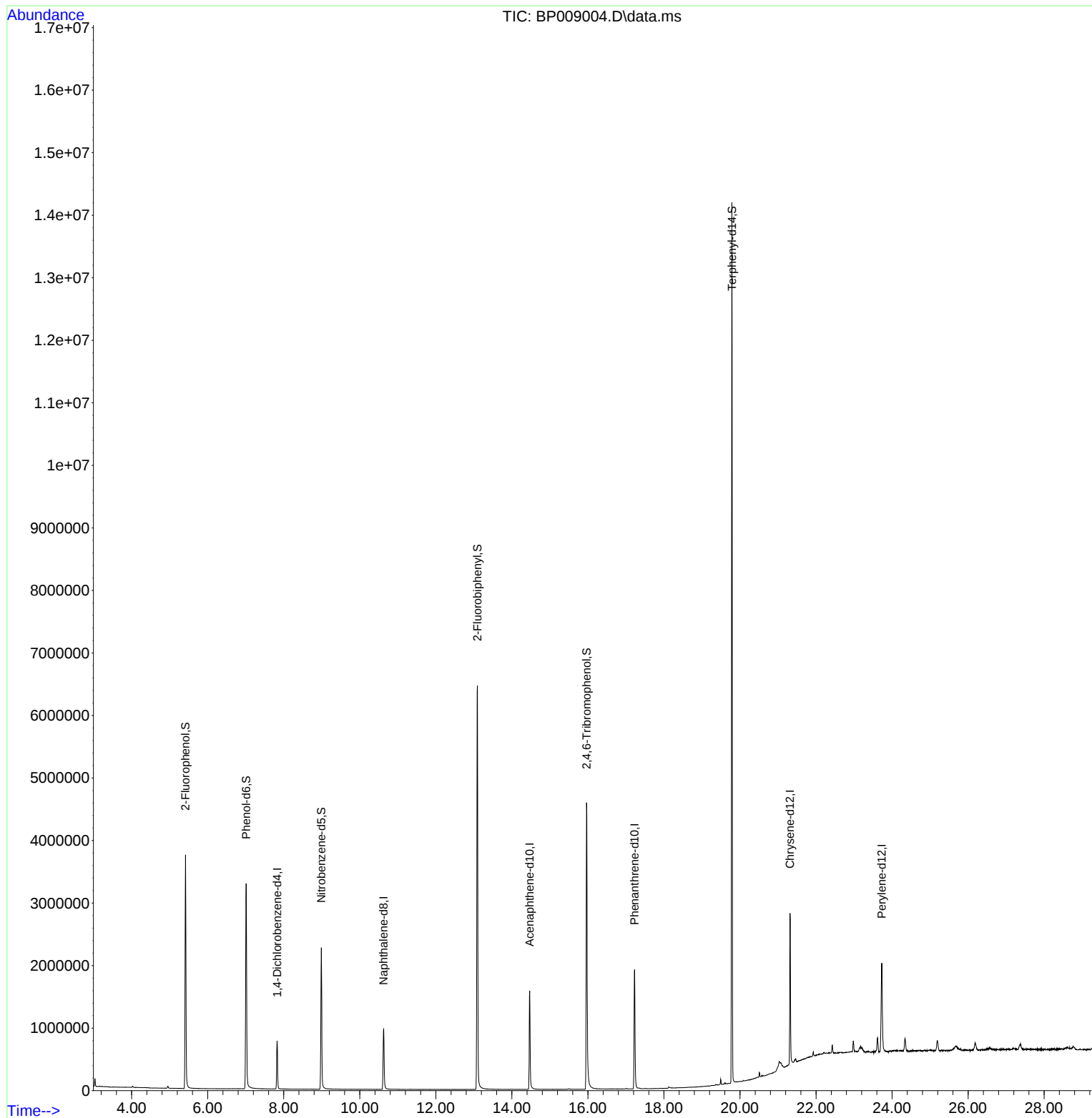
Target Compounds	Qvalue

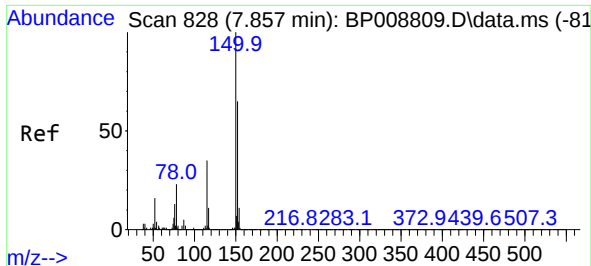
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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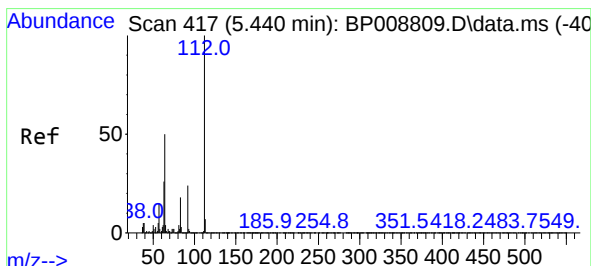
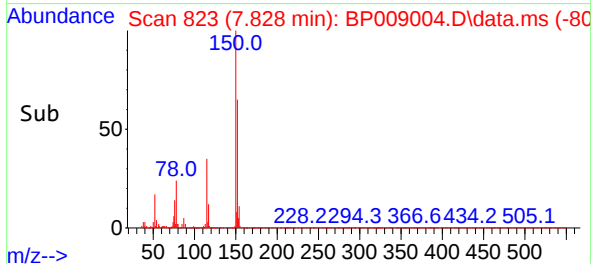
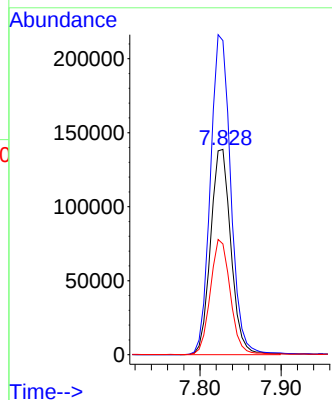
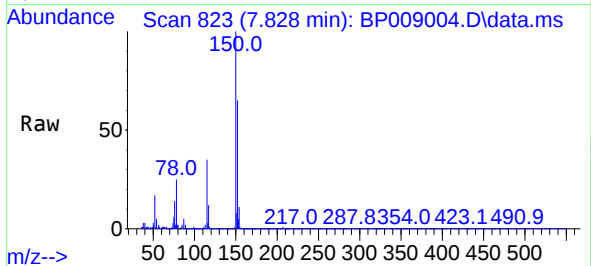




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

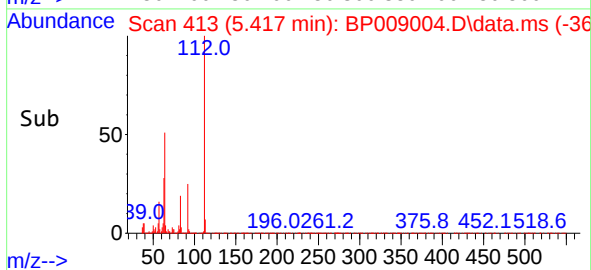
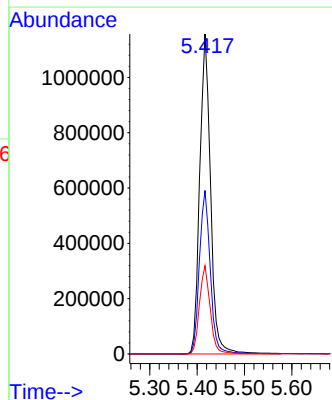
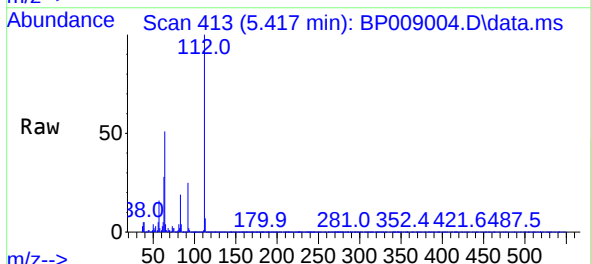
Instrument :
BNA_P
ClientSampleId :
PB142428BL

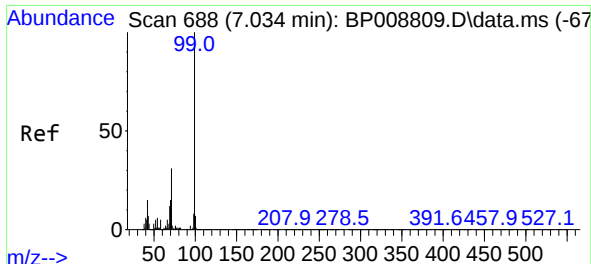
Tgt Ion:152 Resp: 241630
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 53.9 43.7 65.5



#5
2-Fluorophenol
Concen: 117.769 ng
RT: 5.417 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

Tgt Ion:112 Resp: 1840166
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 27.6 20.0 30.0

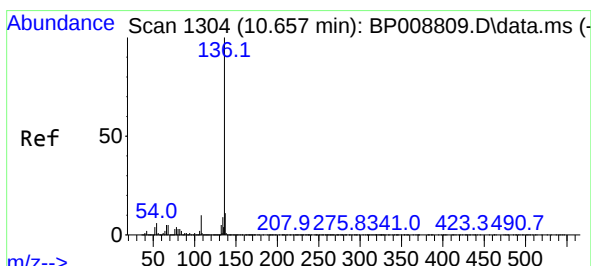
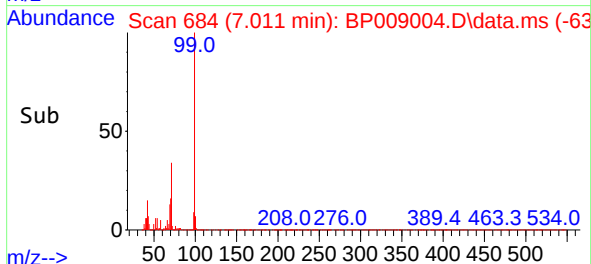
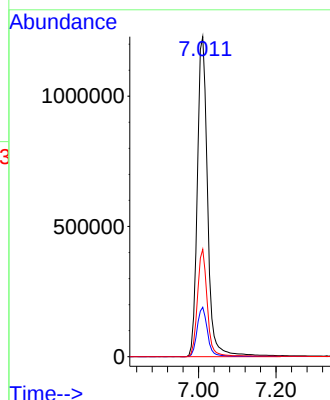
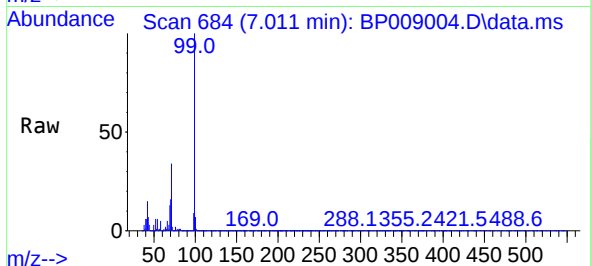




#7
Phenol-d6
Concen: 119.858 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

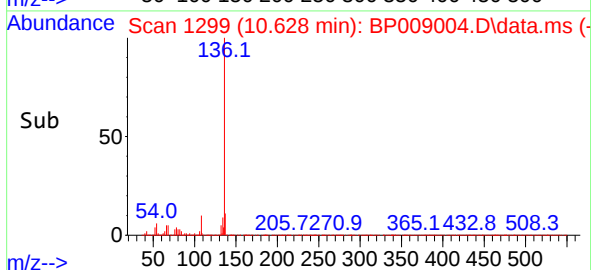
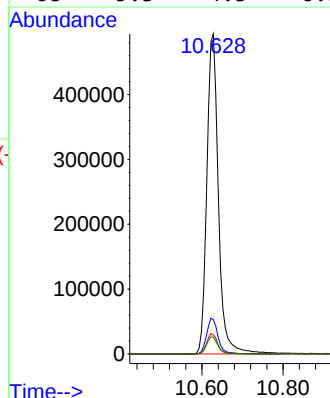
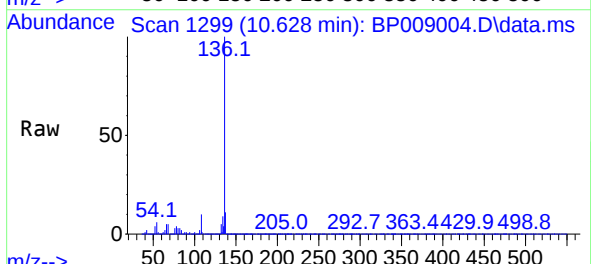
Instrument :
BNA_P
ClientSampleId :
PB142428BL

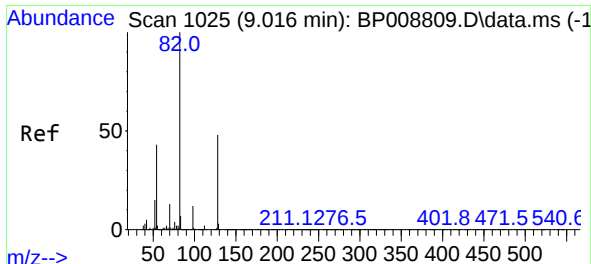
Tgt Ion: 99 Resp: 2267848
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 33.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

Tgt Ion: 136 Resp: 974479
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.0 4.9 7.3
68 5.3 4.3 6.5

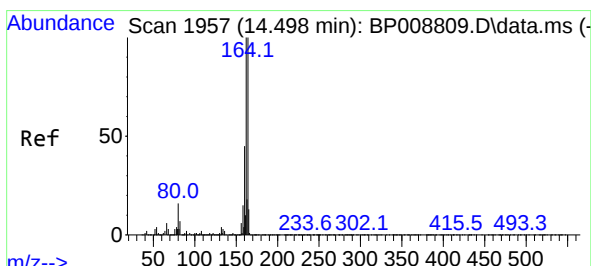
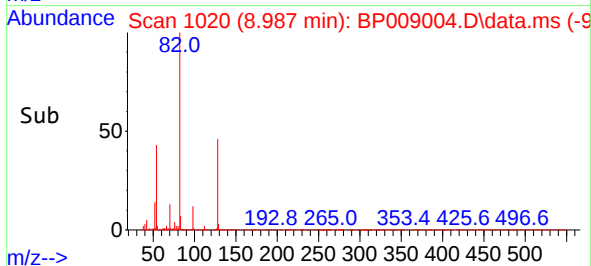
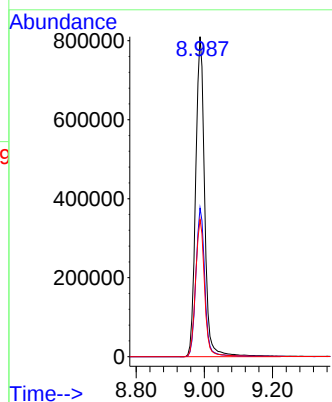
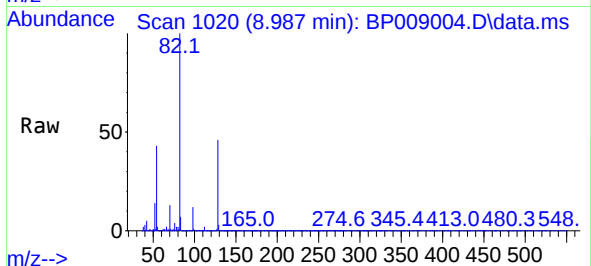




#23
Nitrobenzene-d5
Concen: 86.130 ng
RT: 8.987 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

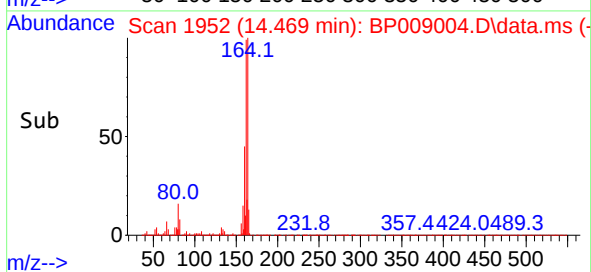
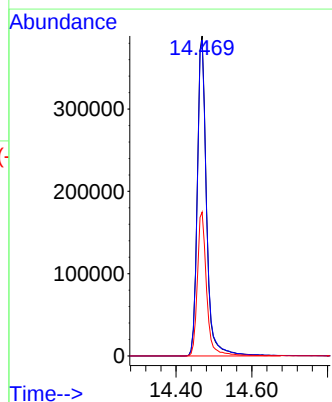
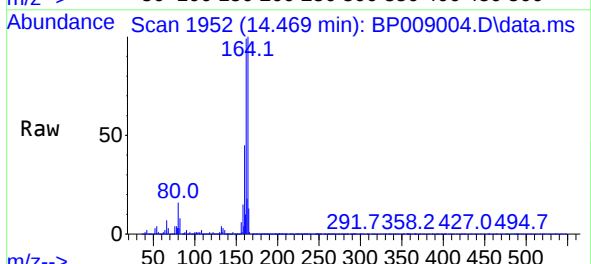
Instrument :
BNA_P
ClientSampleId :
PB142428BL

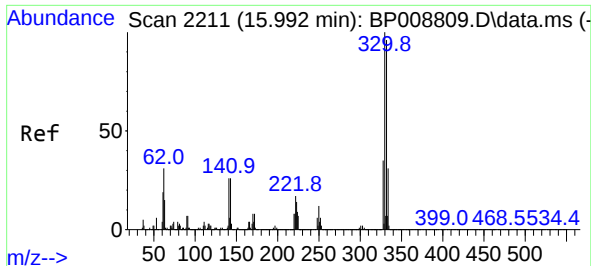
Tgt Ion: 82 Resp: 1478365
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 42.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

Tgt Ion: 164 Resp: 661951
Ion Ratio Lower Upper
164 100
162 98.7 79.9 119.9
160 44.9 35.5 53.3

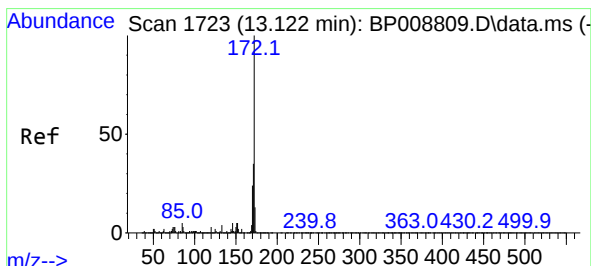
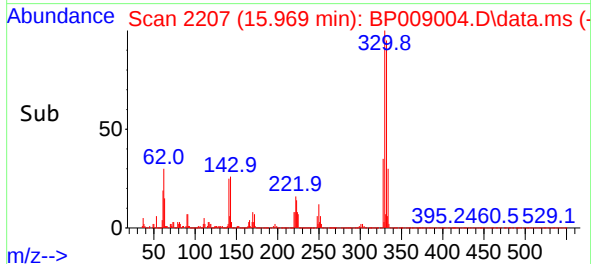
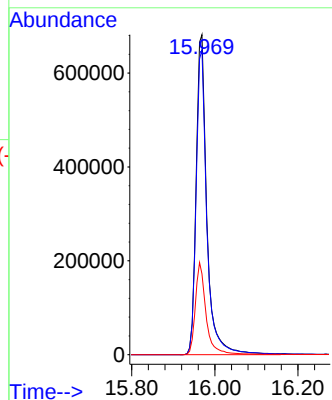
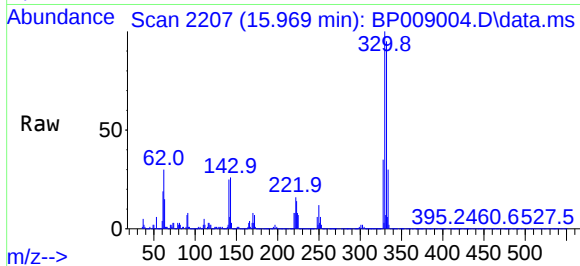




#42
2,4,6-Tribromophenol
Concen: 127.093 ng
RT: 15.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

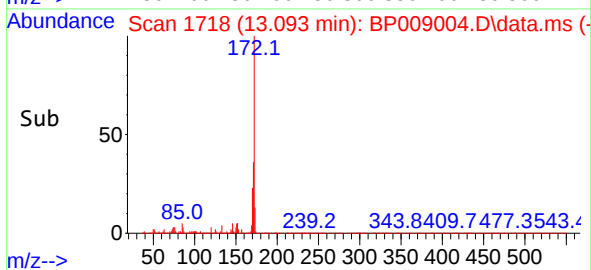
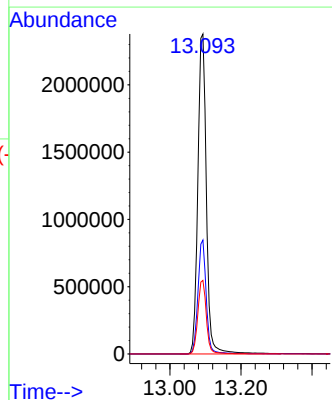
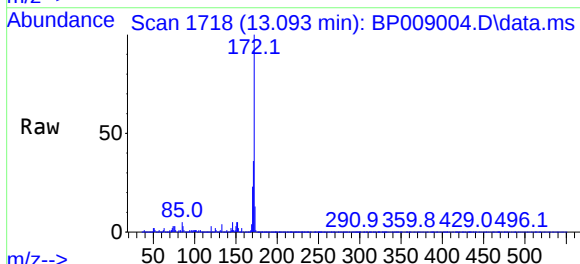
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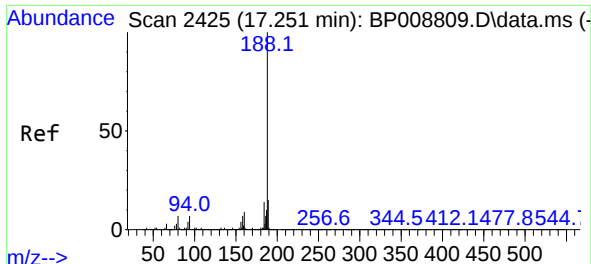
Tgt Ion:330 Resp: 1224587
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 28.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 79.597 ng
RT: 13.093 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

Tgt Ion:172 Resp: 3995414
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.0 19.5 29.3

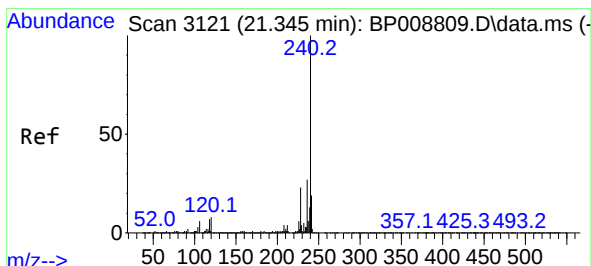
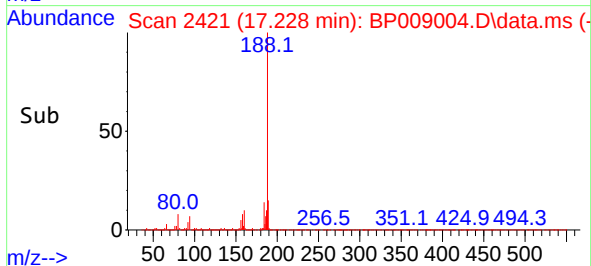
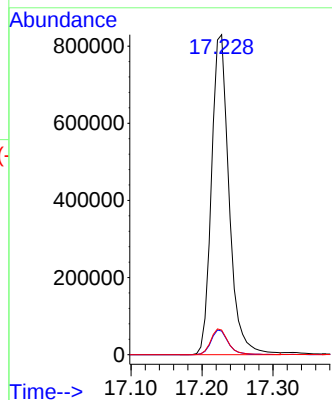
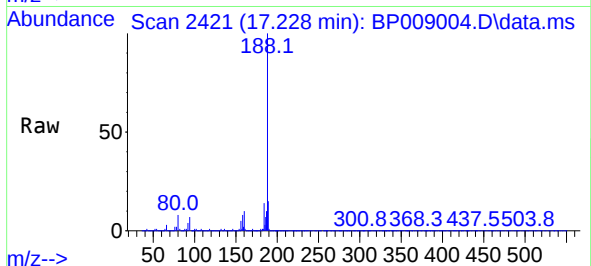




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

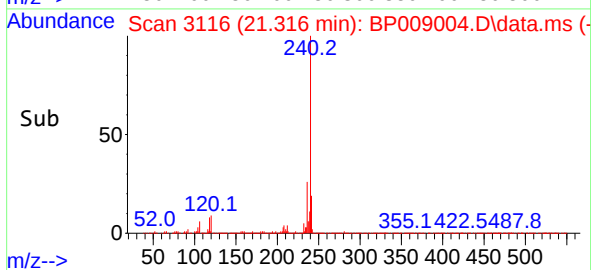
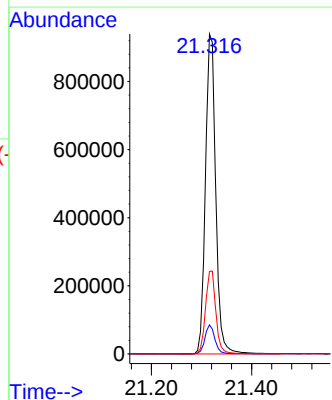
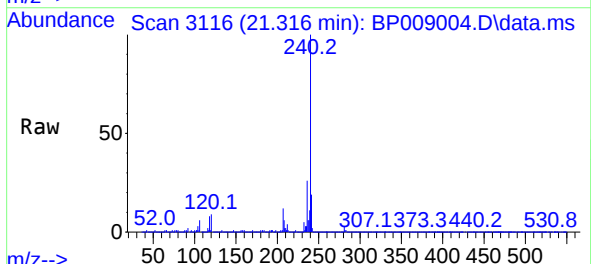
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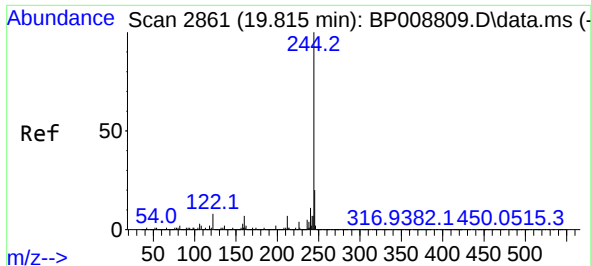
Tgt Ion:188 Resp: 1425884
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009004.D
Acq: 02 Feb 2022 13:48

Tgt Ion:240 Resp: 1340993
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 25.8 21.2 31.8

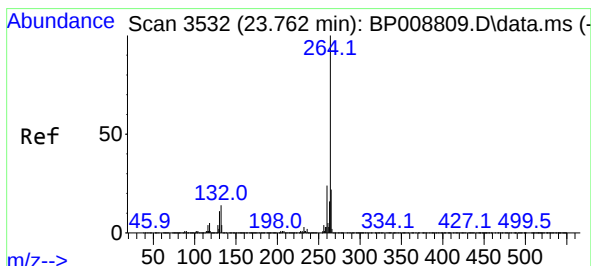
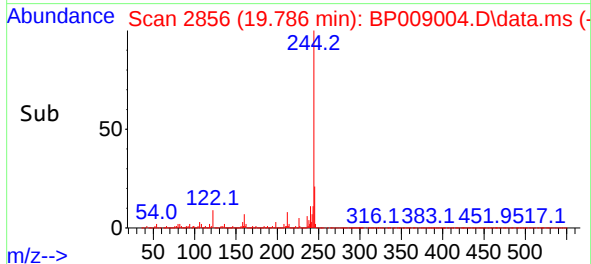
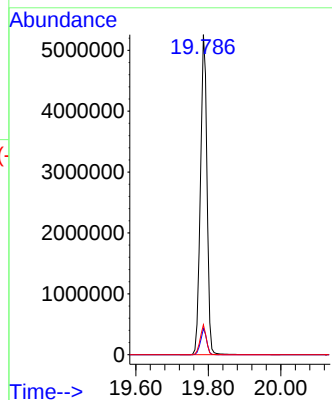
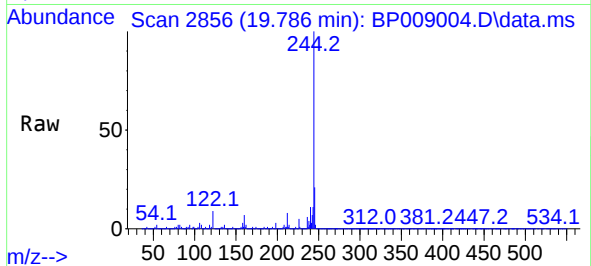




#79
 Terphenyl-d14
 Concen: 82.763 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009004.D
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Instrument :
 BNA_P
 ClientSampleId :
 PB142428BL

Tgt Ion:244 Resp: 6575158
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. 0.006 min
 Lab File: BP009004.D
 Acq: 02 Feb 2022 13:48

Tgt Ion:264 Resp: 1246686
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 21.7 17.1 25.7

