

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009022.D
 Acq On : 03 Feb 2022 11:09
 Operator : CG/JU
 Sample : PB142438BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142438BL

Quant Time: Feb 03 13:30:01 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	7.822	152	240700	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	865817	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	509841	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	924245	20.000	ng	0.00
76) Chrysene-d12	21.316	240	836650	20.000	ng	0.00
86) Perylene-d12	23.727	264	943744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1786905	114.803	ng	0.00
7) Phenol-d6	7.010	99	2098229	111.322	ng	0.00
23) Nitrobenzene-d5	8.987	82	1323215	86.766	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	794329	107.034	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	3205607	82.915	ng	0.00
79) Terphenyl-d14	19.786	244	3727110	75.194	ng	0.00

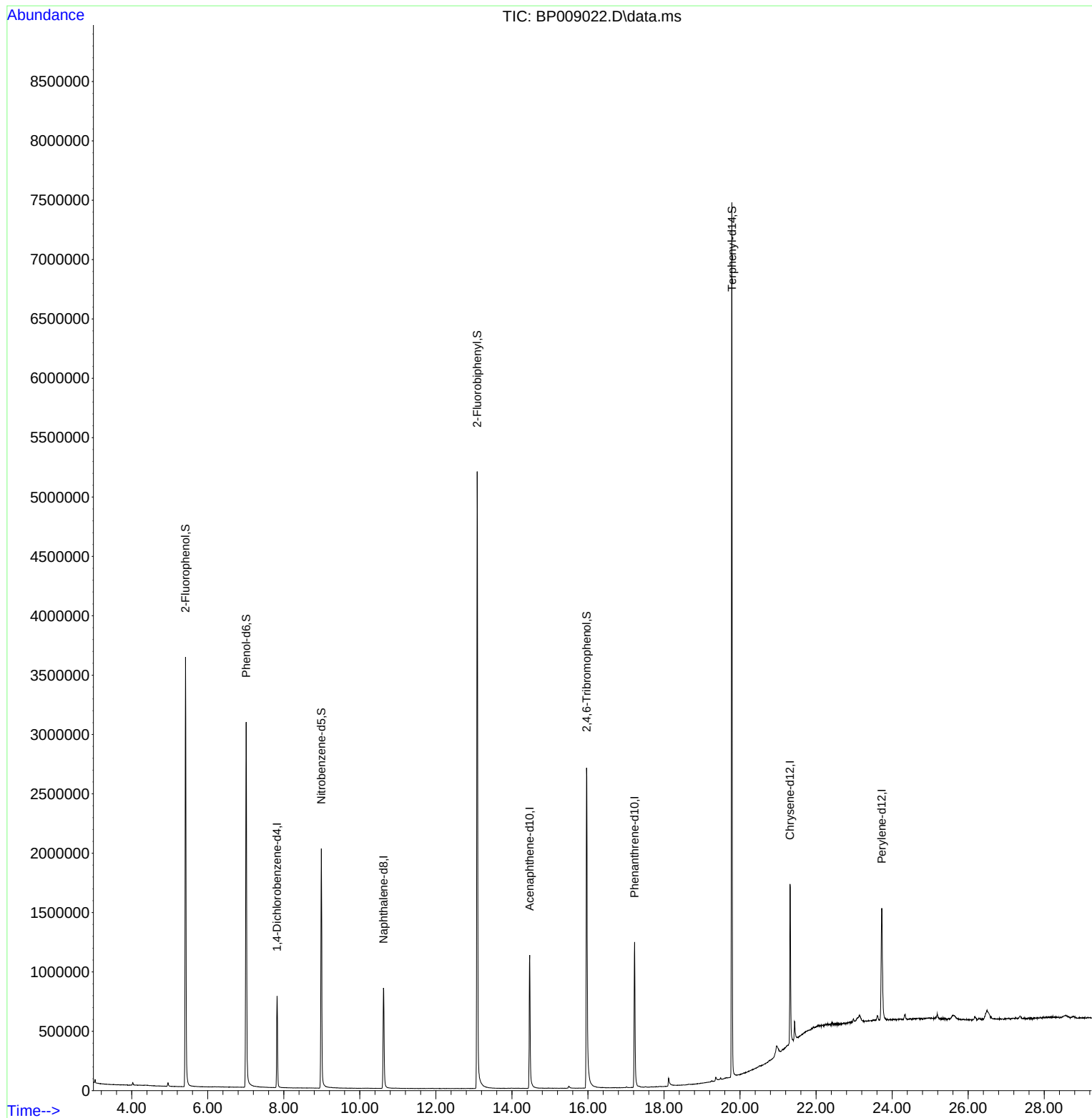
Target Compounds	Qvalue

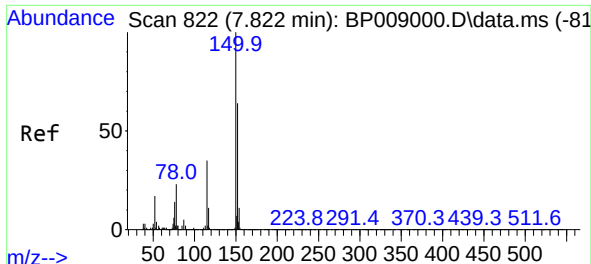
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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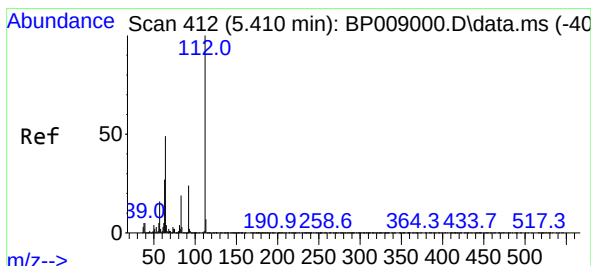
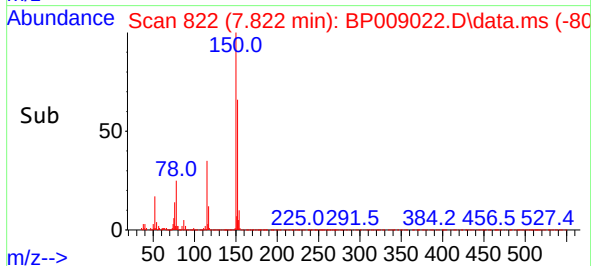
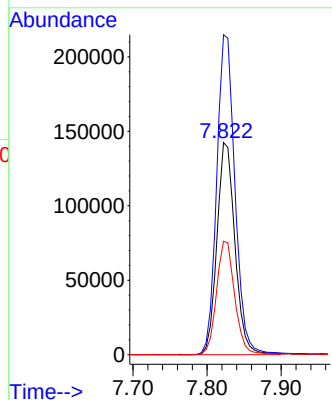
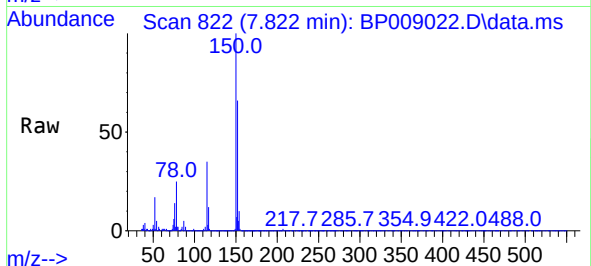




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009022.D
Acq: 03 Feb 2022 11:09

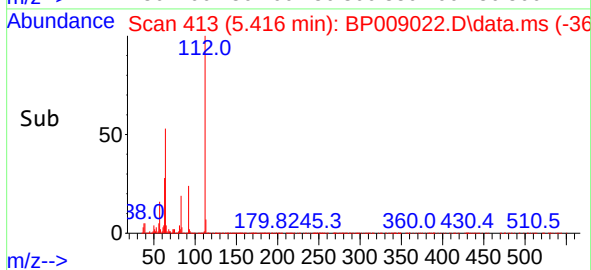
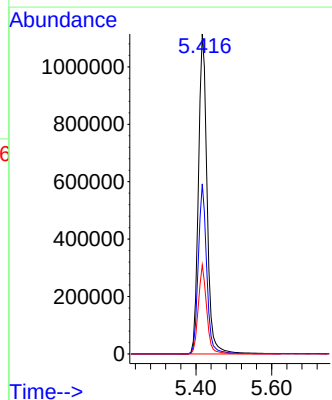
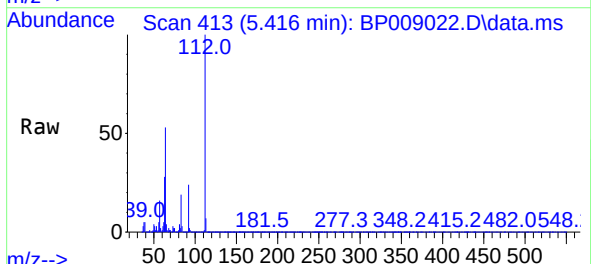
Instrument :
BNA_P
ClientSampleId :
PB142438BL

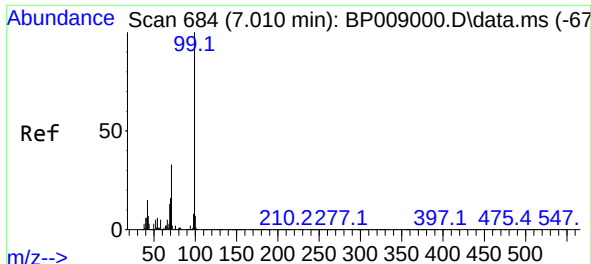
Tgt Ion:152 Resp: 240700
Ion Ratio Lower Upper
152 100
150 150.8 127.0 190.6
115 53.4 43.7 65.5



#5
2-Fluorophenol
Concen: 114.803 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009022.D
Acq: 03 Feb 2022 11:09

Tgt Ion:112 Resp: 1786905
Ion Ratio Lower Upper
112 100
64 53.1 39.7 59.5
63 27.8 20.0 30.0



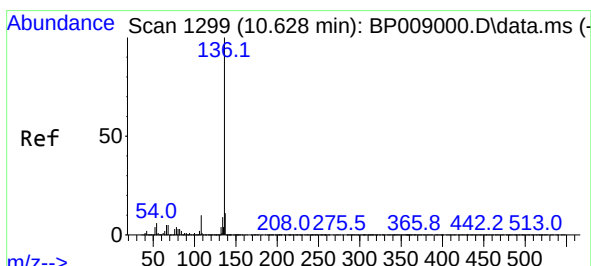
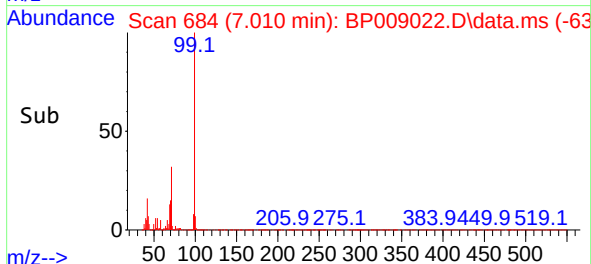
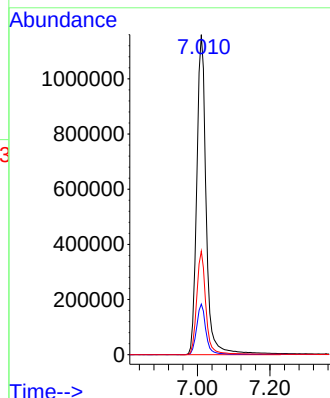
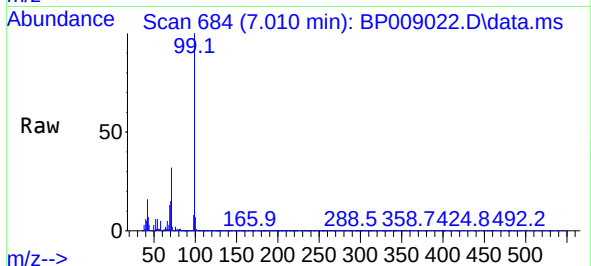


#7
Phenol-d6
Concen: 111.322 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP009022.D
Acq: 03 Feb 2022 11:09

Instrument :
BNA_P
ClientSampleId :
PB142438BL

Tgt Ion: 99 Resp: 2098229

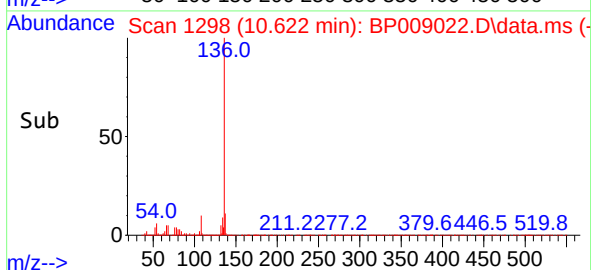
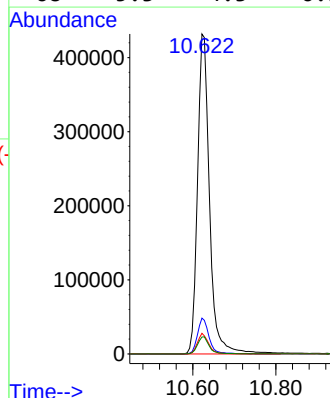
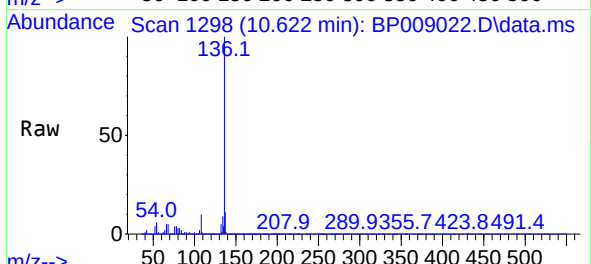
Ion	Ratio	Lower	Upper
99	100		
42	15.8	10.8	16.2
71	32.3	23.8	35.6

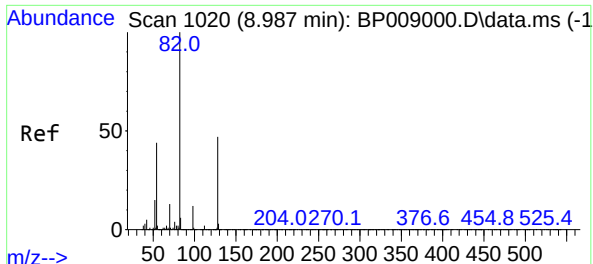


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009022.D
Acq: 03 Feb 2022 11:09

Tgt Ion: 136 Resp: 865817

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.4	4.9	7.3
68	5.3	4.3	6.5





#23

Nitrobenzene-d5

Concen: 86.766 ng

RT: 8.987 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP009022.D

Acq: 03 Feb 2022 11:09

Instrument :

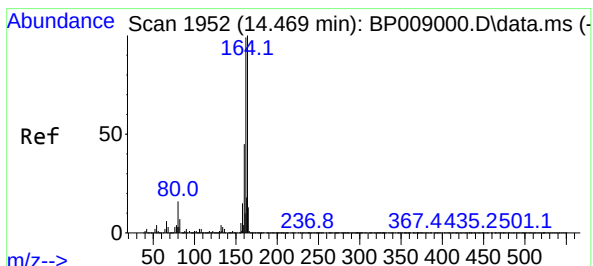
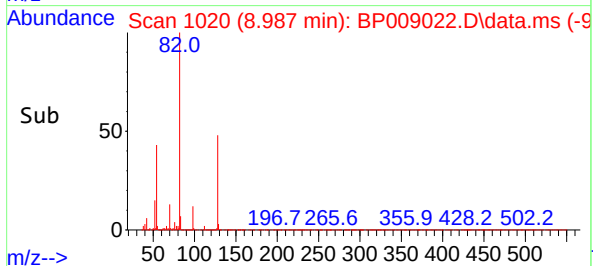
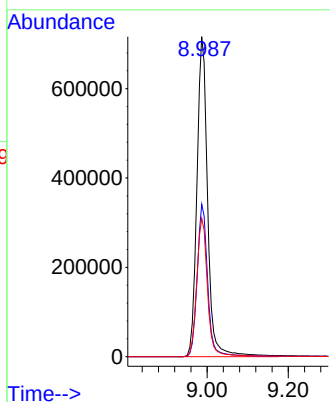
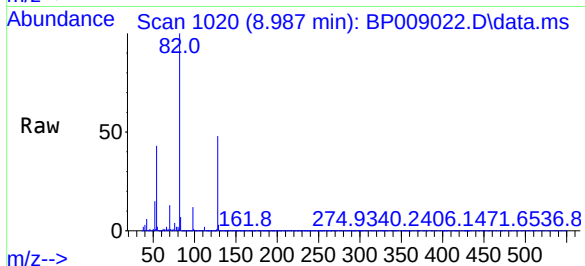
BNA_P

ClientSampleId :

PB142438BL

Tgt Ion: 82 Resp: 1323215

Ion	Ratio	Lower	Upper
82	100		
128	47.7	39.4	59.2
54	43.2	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1952

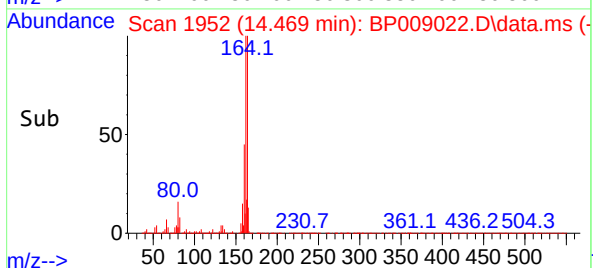
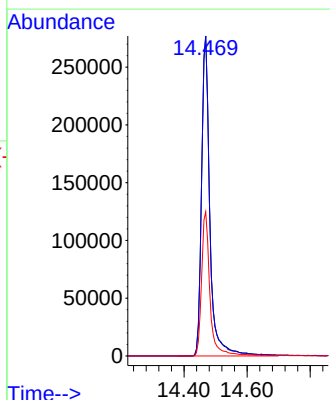
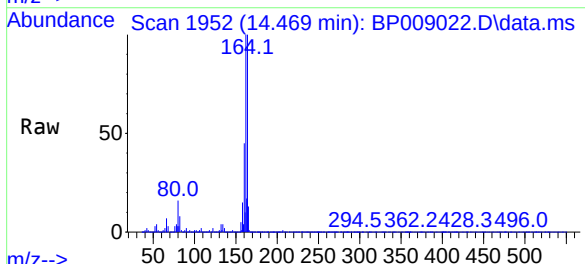
Delta R.T. 0.000 min

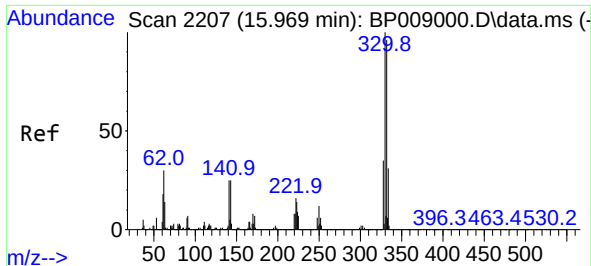
Lab File: BP009022.D

Acq: 03 Feb 2022 11:09

Tgt Ion:164 Resp: 509841

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.9	119.9
160	45.1	35.5	53.3

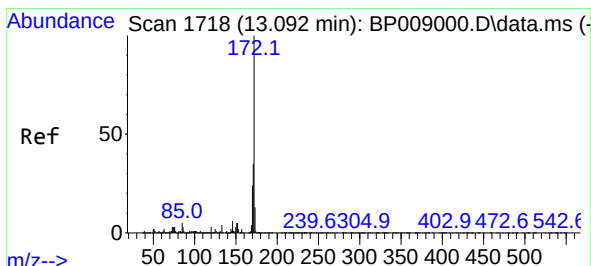
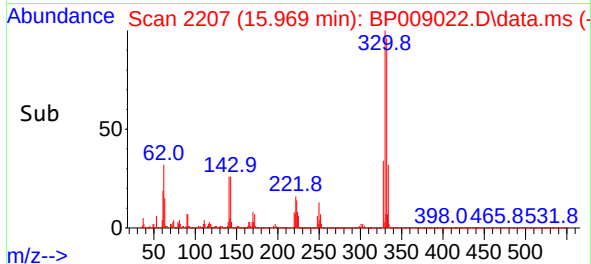
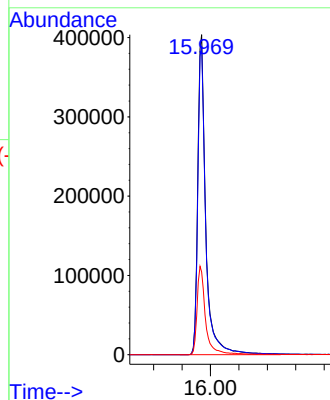
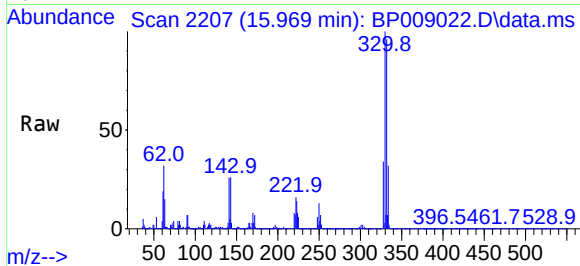




#42
2,4,6-Tribromophenol
Concen: 107.034 ng
RT: 15.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009022.D
Acq: 03 Feb 2022 11:09

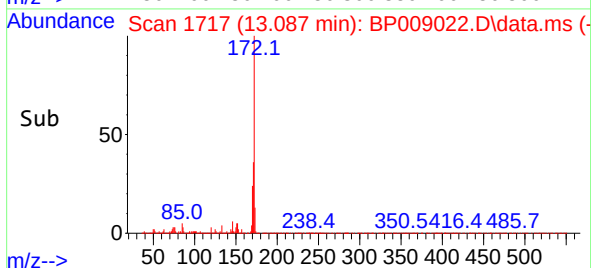
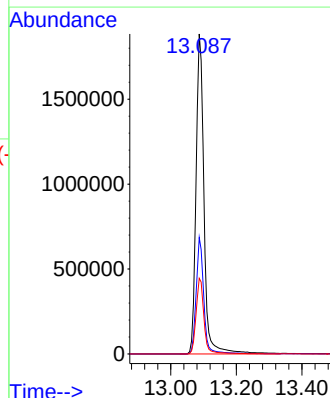
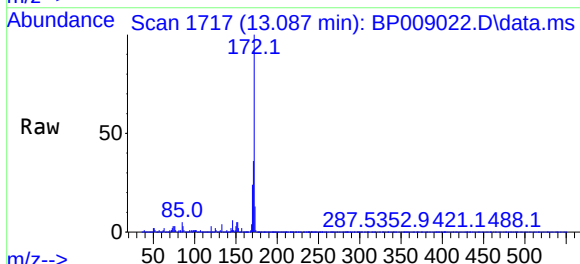
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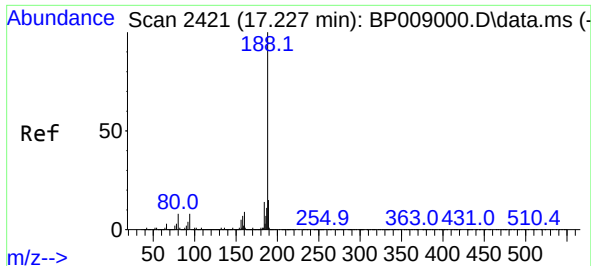
Tgt Ion:330 Resp: 794329
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 29.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 82.915 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009022.D
Acq: 03 Feb 2022 11:09

Tgt Ion:172 Resp: 3205607
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 23.6 19.5 29.3

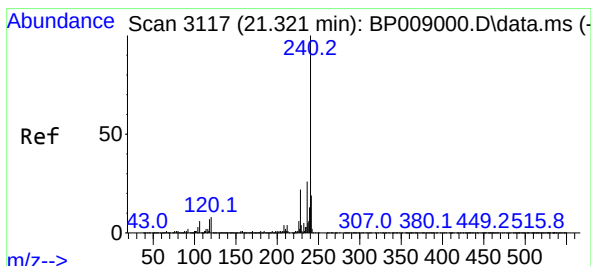
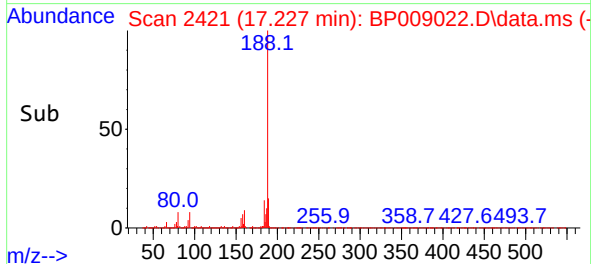
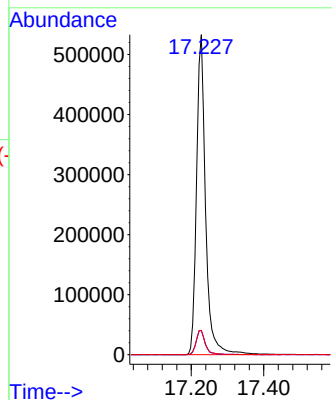
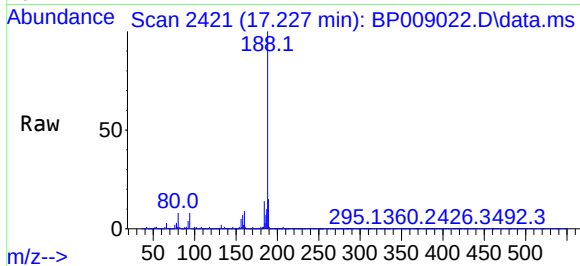




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP009022.D
Acq: 03 Feb 2022 11:09

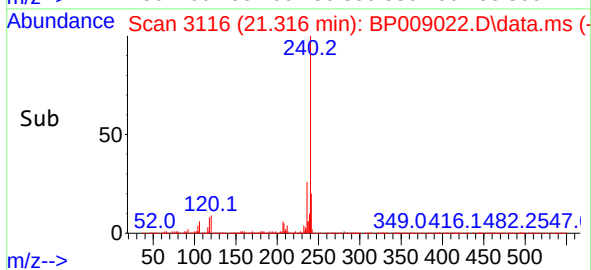
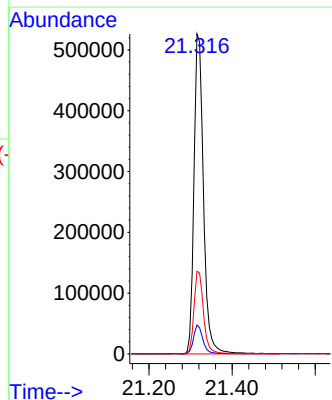
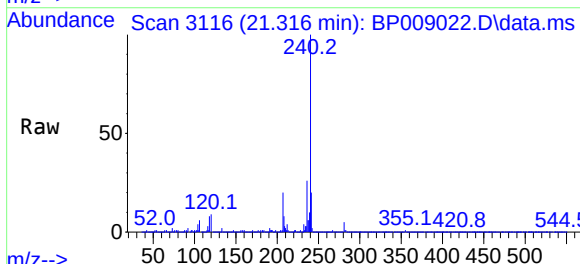
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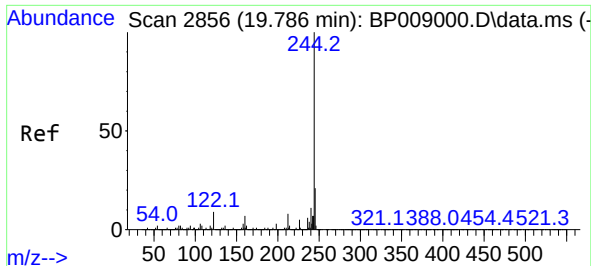
Tgt Ion:188 Resp: 924245
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009022.D
Acq: 03 Feb 2022 11:09

Tgt Ion:240 Resp: 836650
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 25.9 21.2 31.8

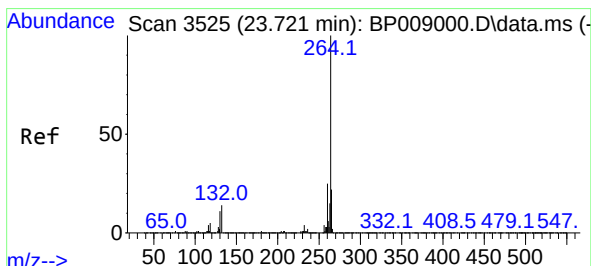
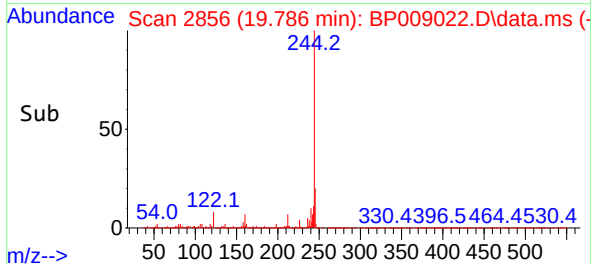
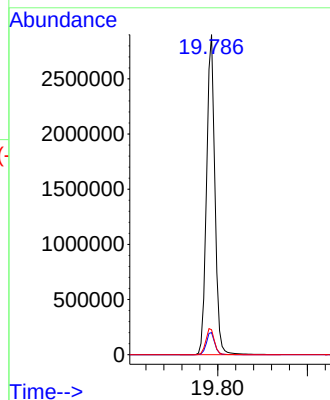
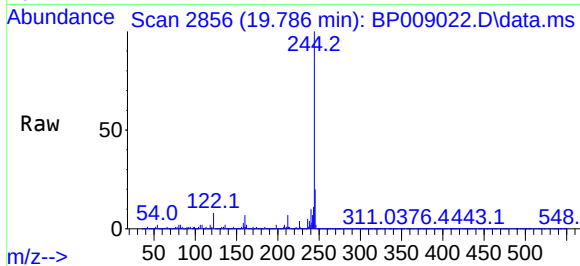




#79
 Terphenyl-d14
 Concen: 75.194 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009022.D
 Acq: 03 Feb 2022 11:09

Instrument :
 BNA_P
 ClientSampleId :
 PB142438BL

Tgt Ion:244 Resp: 3727110
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 7.8 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: BP009022.D
 Acq: 03 Feb 2022 11:09

Tgt Ion:264 Resp: 943744
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.1 28.7
 265 23.1 17.1 25.7

