

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
 Data File : BP008127.D
 Acq On : 24 Nov 2021 21:44
 Operator : CG/JU
 Sample : PB140976BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140976BL

Quant Time: Nov 25 01:29:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	130507	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	477901	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	301135	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	619215	20.000	ng	0.00
76) Chrysene-d12	21.309	240	568137	20.000	ng	0.00
86) Perylene-d12	23.703	264	548999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1140395	140.693	ng	0.00
7) Phenol-d6	6.998	99	1442117	131.797	ng	0.00
23) Nitrobenzene-d5	8.975	82	1005603	95.685	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	520113	135.129	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1945241	93.829	ng	0.00
79) Terphenyl-d14	19.786	244	2781496	102.319	ng	0.00

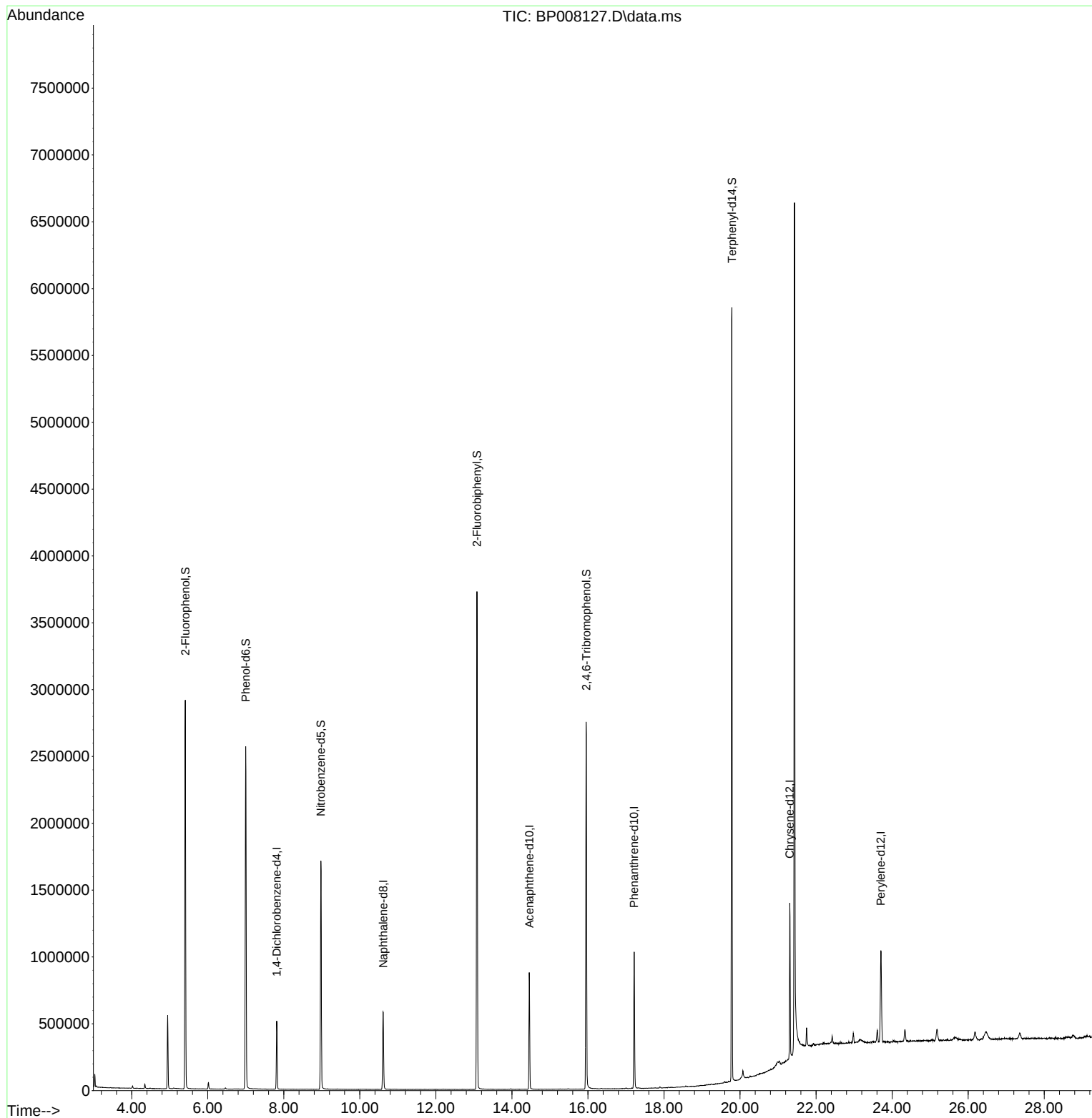
Target Compounds	Qvalue

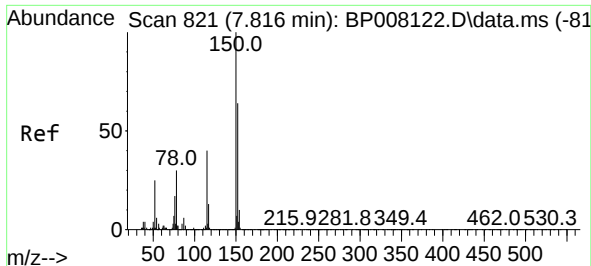
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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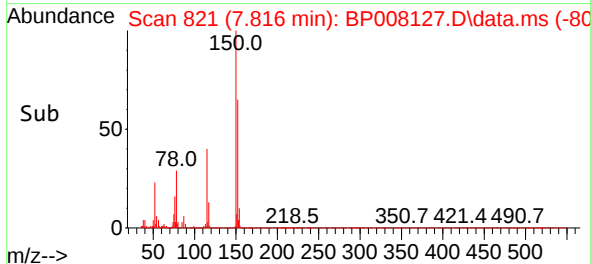
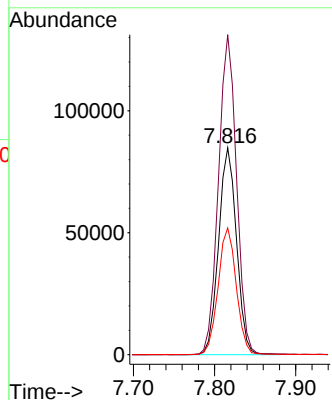
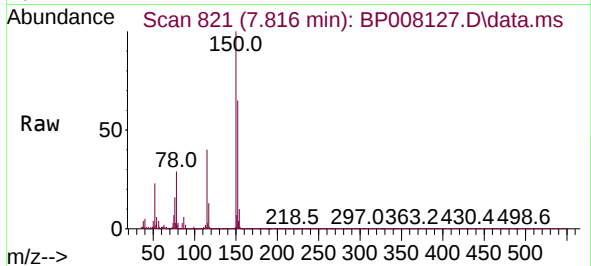




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

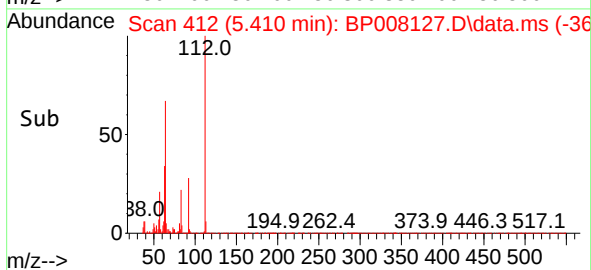
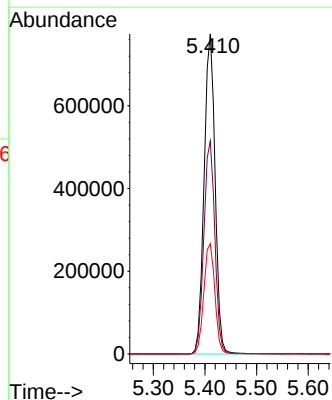
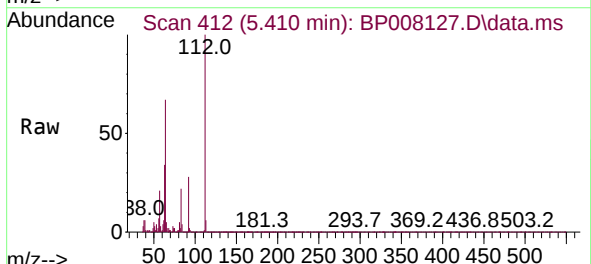
Instrument :
BNA_P
ClientSampleId :
PB140976BL

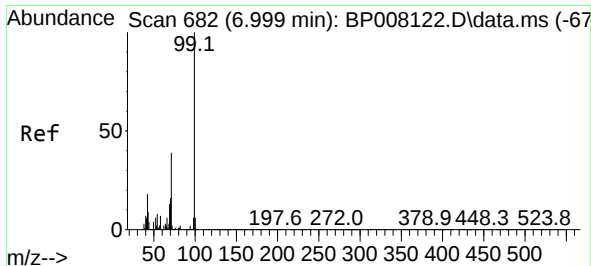
Tgt Ion:152 Resp: 130507
Ion Ratio Lower Upper
152 100
150 154.7 125.7 188.5
115 61.3 50.7 76.1



#5
2-Fluorophenol
Concen: 140.693 ng
RT: 5.410 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

Tgt Ion:112 Resp: 1140395
Ion Ratio Lower Upper
112 100
64 66.6 53.4 80.2
63 34.5 27.8 41.8

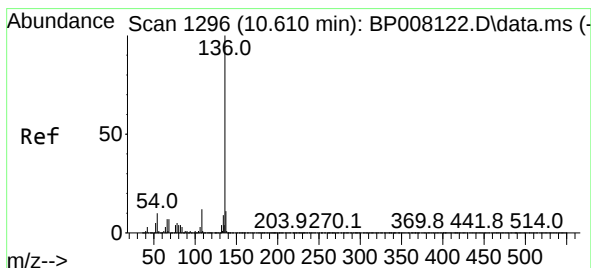
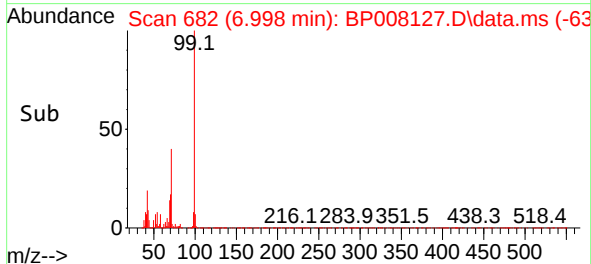
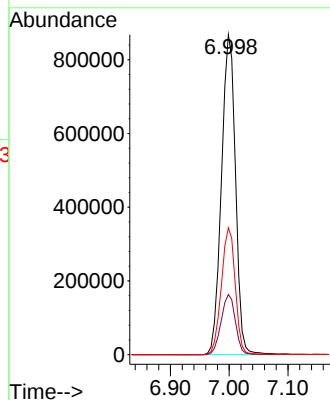
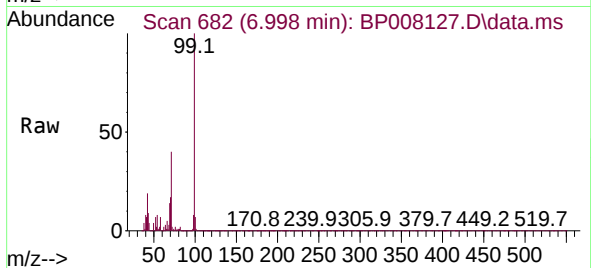




#7
Phenol-d6
Concen: 131.797 ng
RT: 6.998 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

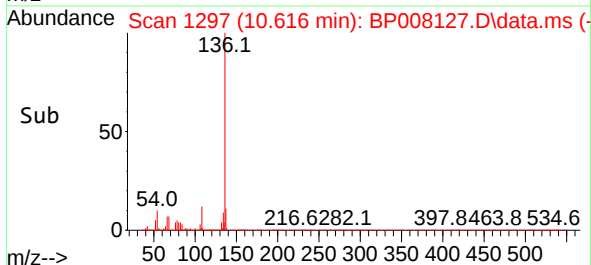
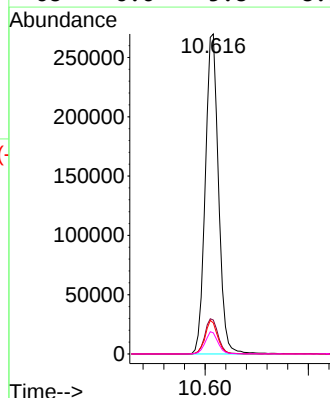
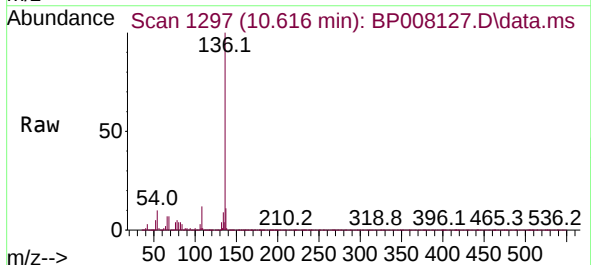
Instrument :
BNA_P
ClientSampleId :
PB140976BL

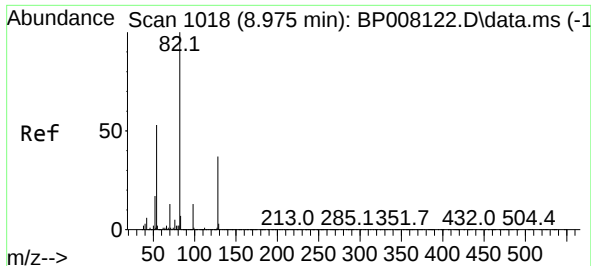
Tgt Ion: 99 Resp: 1442117
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 39.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.005 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

Tgt Ion: 136 Resp: 477901
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 9.7 8.2 12.4
68 6.6 5.8 8.8

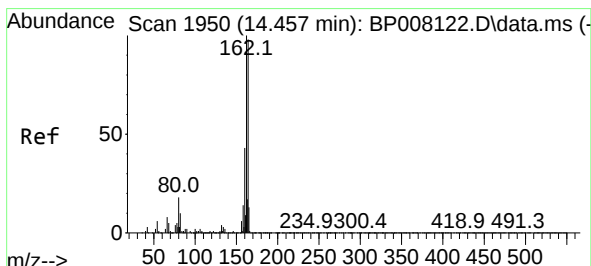
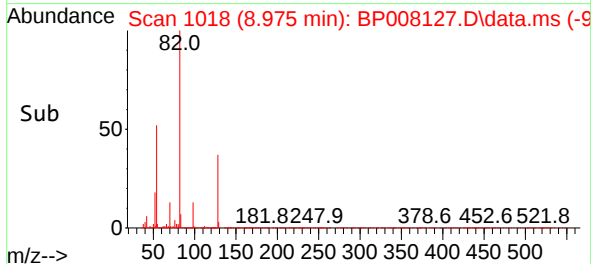
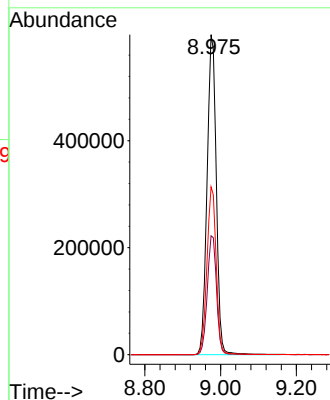
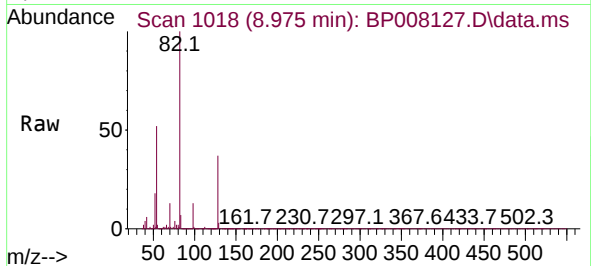




#23
Nitrobenzene-d5
Concen: 95.685 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

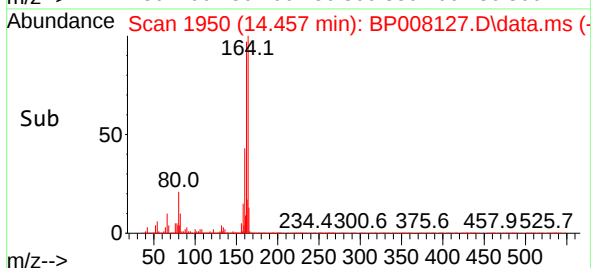
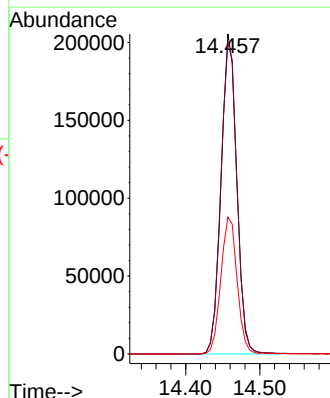
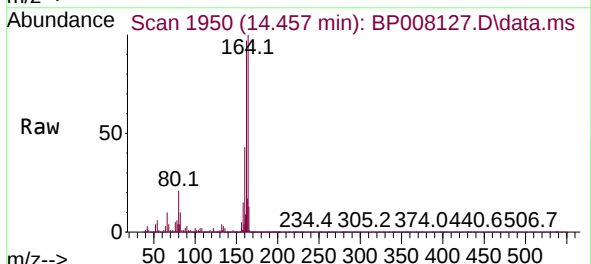
Instrument :
BNA_P
ClientSampleId :
PB140976BL

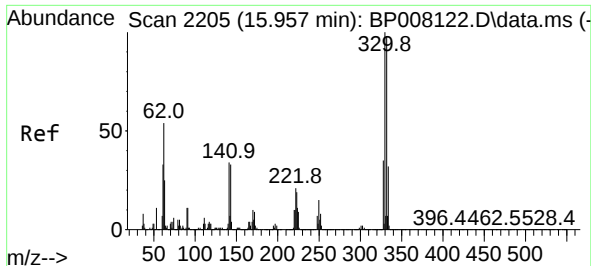
Tgt Ion: 82 Resp: 1005603
Ion Ratio Lower Upper
82 100
128 37.1 29.6 44.4
54 52.5 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

Tgt Ion:164 Resp: 301135
Ion Ratio Lower Upper
164 100
162 97.3 81.9 122.9
160 42.7 35.4 53.0

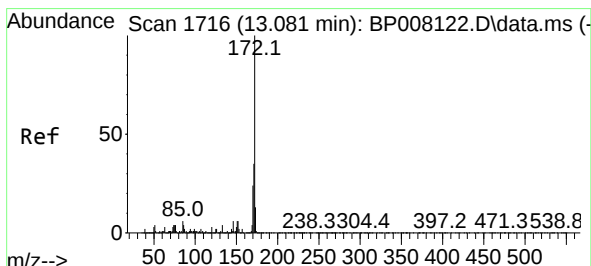
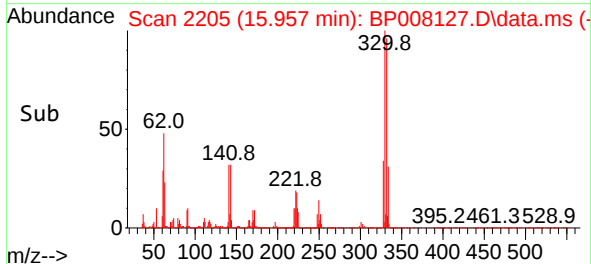
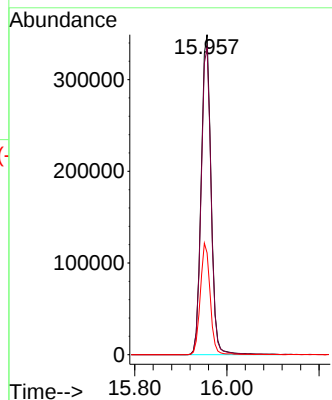
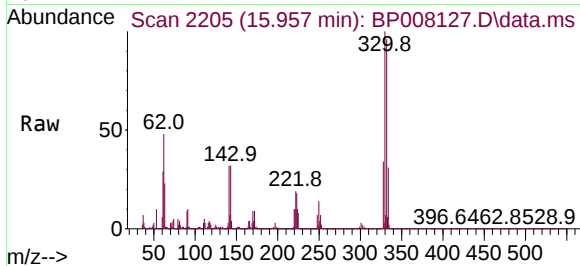




#42
2,4,6-Tribromophenol
Concen: 135.129 ng
RT: 15.957 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

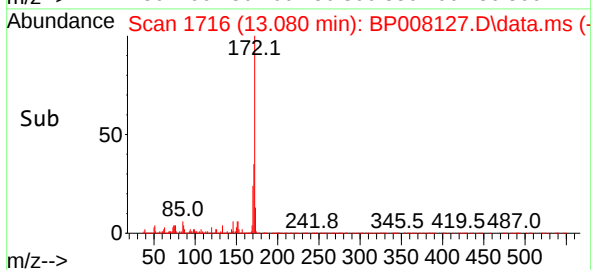
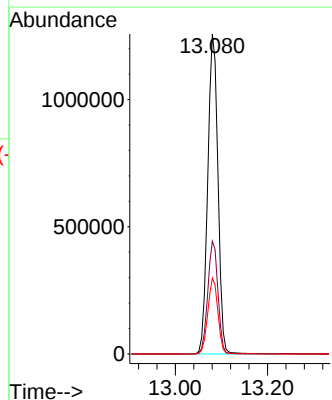
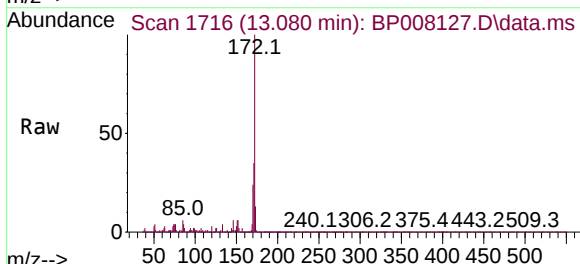
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ClientSampleId :
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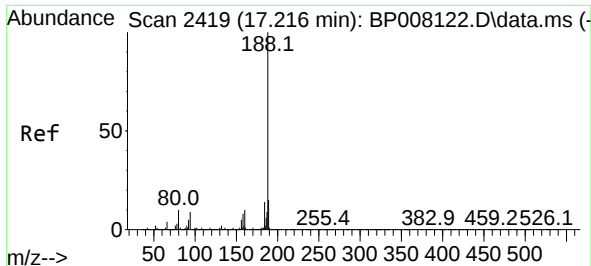
Tgt Ion:	330	Resp:	520113
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.4
141	34.4	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 93.829 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

Tgt Ion:	172	Resp:	1945241
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.0	42.0
170	23.7	18.9	28.3

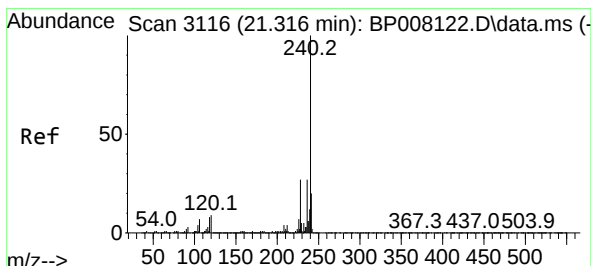
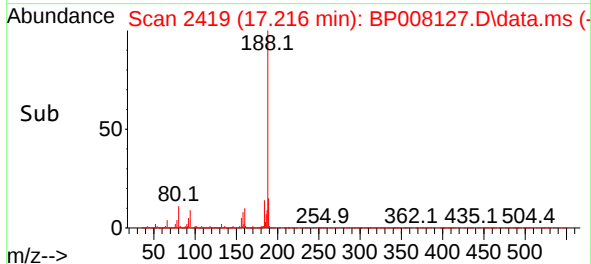
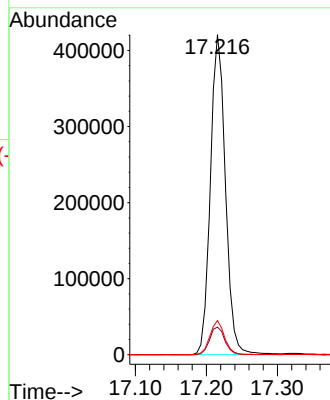
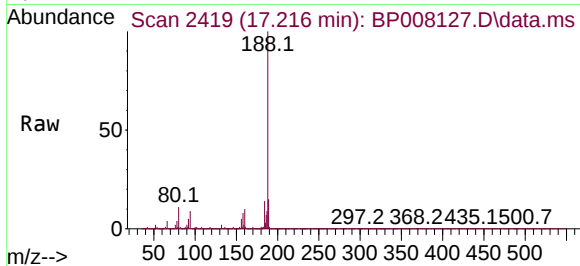




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

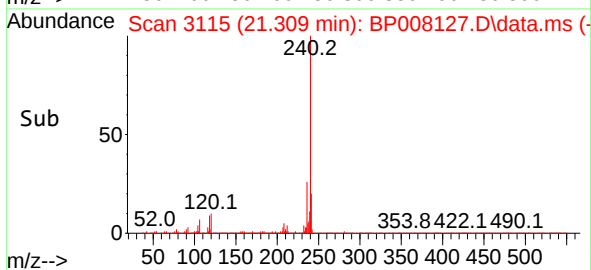
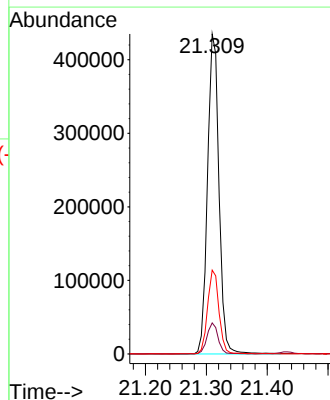
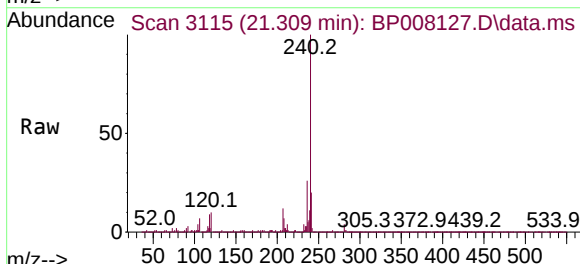
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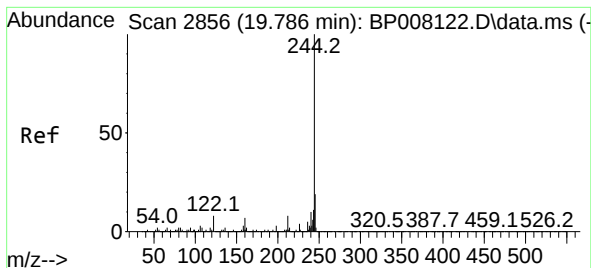
Tgt Ion:188 Resp: 619215
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008127.D
Acq: 24 Nov 2021 21:44

Tgt Ion:240 Resp: 568137
Ion Ratio Lower Upper
240 100
120 9.7 7.3 10.9
236 26.2 21.4 32.2





#79

Terphenyl-d14

Concen: 102.319 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008127.D

Acq: 24 Nov 2021 21:44

Instrument :

BNA_P

ClientSampleId :

PB140976BL

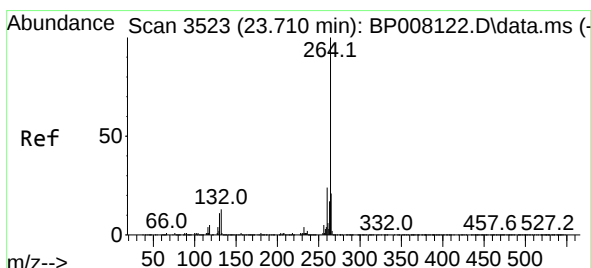
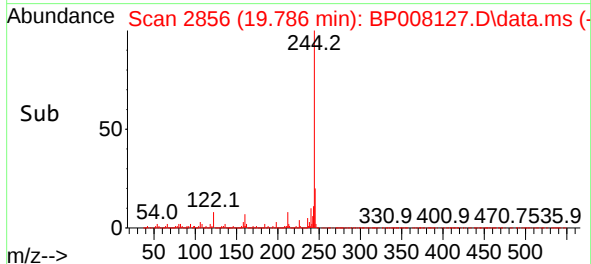
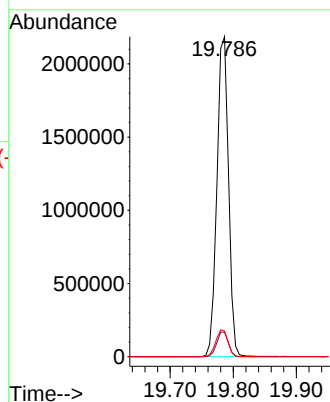
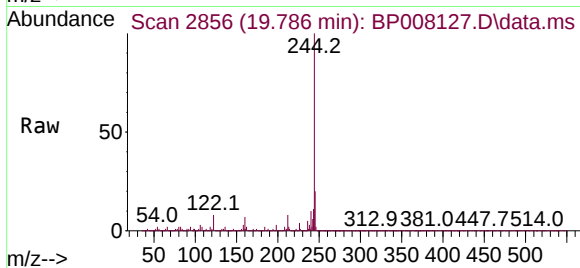
Tgt Ion:244 Resp: 2781496

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 8.1 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.703 min Scan# 3522

Delta R.T. -0.006 min

Lab File: BP008127.D

Acq: 24 Nov 2021 21:44

Tgt Ion:264 Resp: 548999

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 22.4 17.6 26.4

