

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009474.D
 Acq On : 21 Mar 2022 17:12
 Operator : CG/JU
 Sample : N1994-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMP

Quant Time: Mar 22 06:11:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

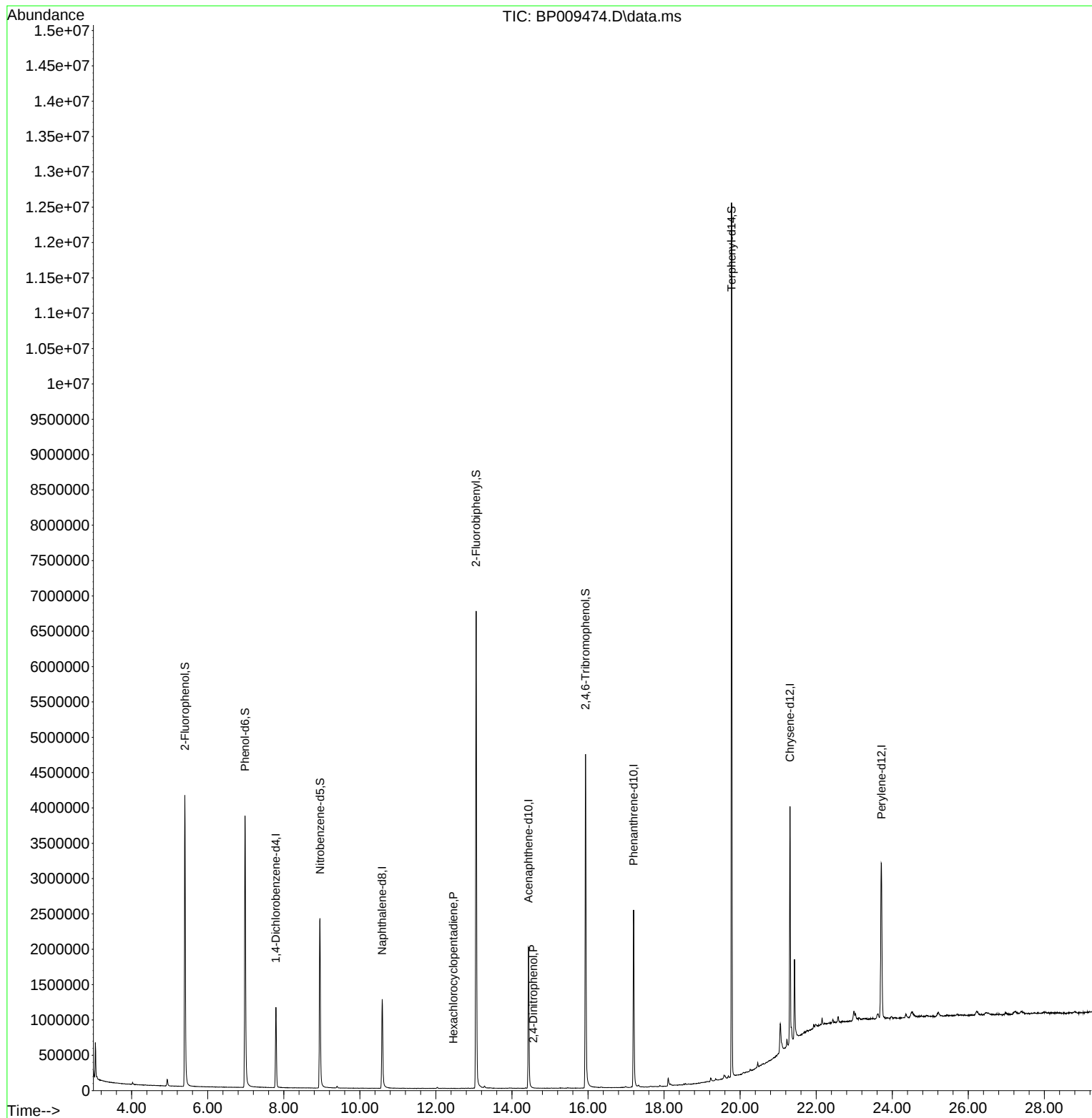
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	348806	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1353179	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	835268	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1745236	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1798514	20.000	ng	0.00
86) Perylene-d12	23.716	264	1905348	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2163069	108.271	ng	0.00
7) Phenol-d6	6.981	99	2726528	100.916	ng	-0.01
23) Nitrobenzene-d5	8.952	82	1702126	66.844	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	1105574	80.211	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	4010031	66.554	ng	0.00
79) Terphenyl-d14	19.775	244	6417896	64.050	ng	0.00
Target Compounds						
9) Benzaldehyde	6.922	77	572	Below Cal	Qvalue #	53
41) Hexachlorocyclopentadiene	12.457	237	13	7.289 ng		76
54) 2,4-Dinitrophenol	14.557	184	10	4.534 ng	#	1

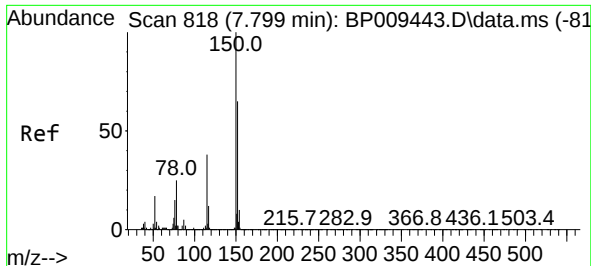
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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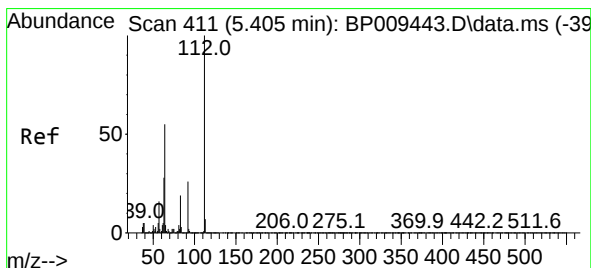
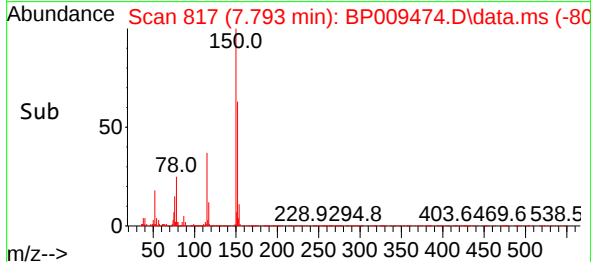
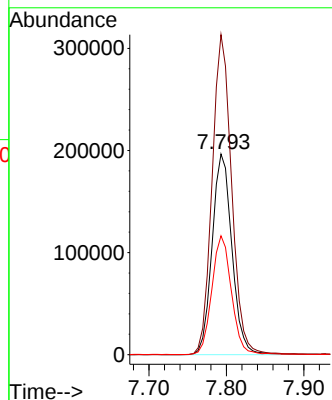
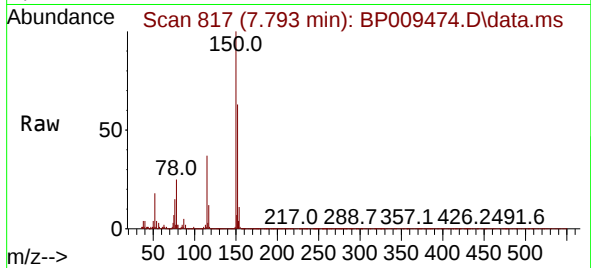




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

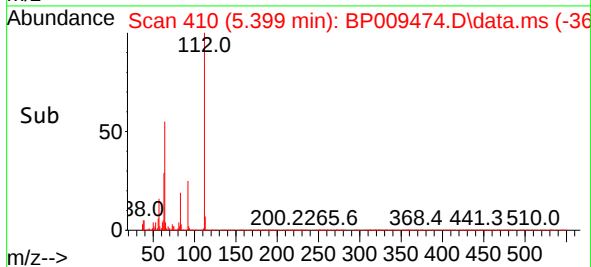
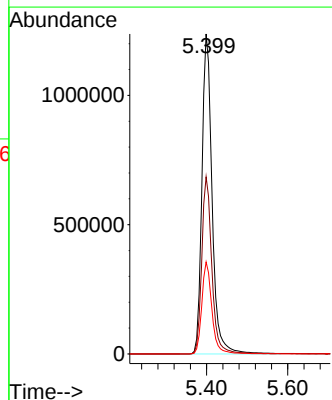
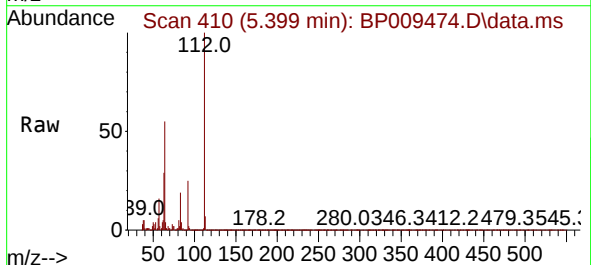
Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

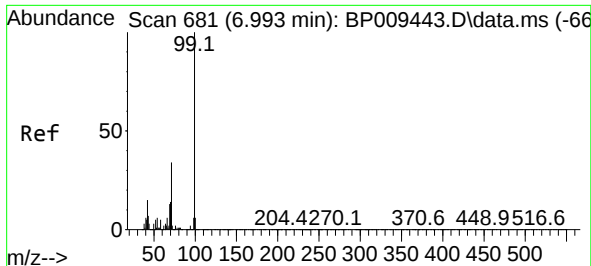
Tgt Ion:152 Resp: 348806
Ion Ratio Lower Upper
152 100
150 159.5 124.5 186.7
115 59.2 48.2 72.4



#5
2-Fluorophenol
Concen: 108.271 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion:112 Resp: 2163069
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.7 23.0 34.6

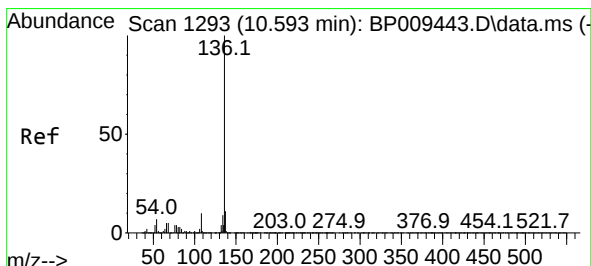
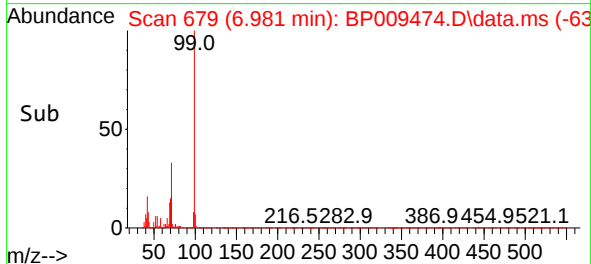
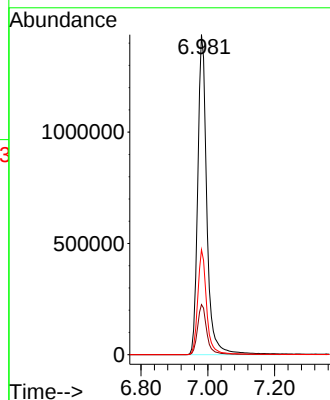
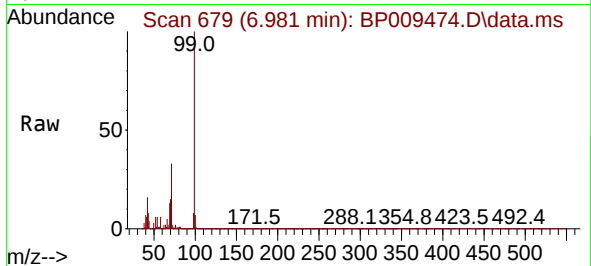




#7
Phenol-d6
Concen: 100.916 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

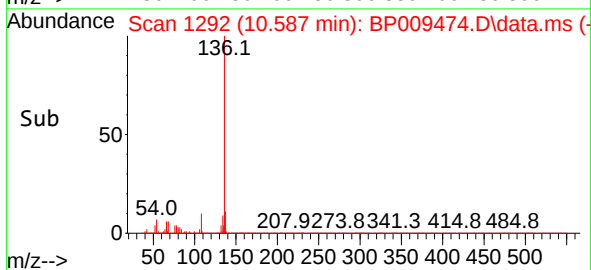
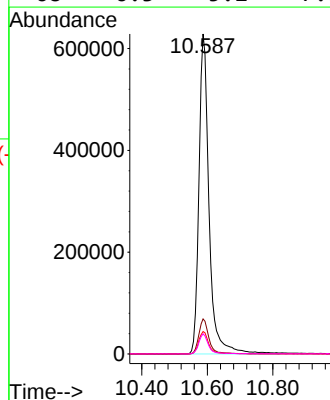
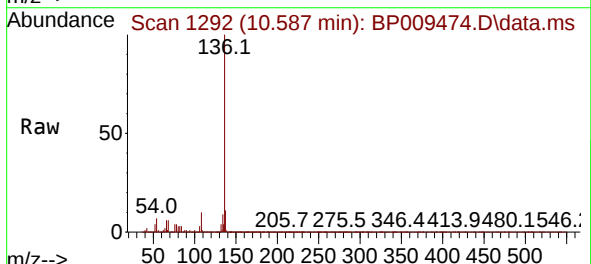
Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

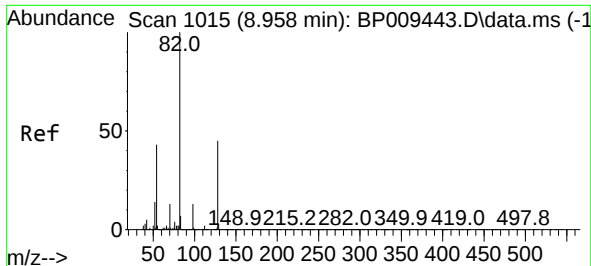
Tgt Ion: 99 Resp: 2726528
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion: 136 Resp: 1353179
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 5.8 8.8
68 6.3 5.2 7.8

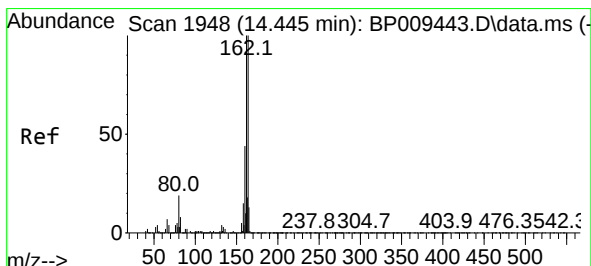
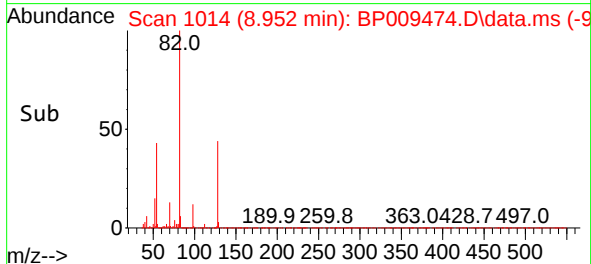
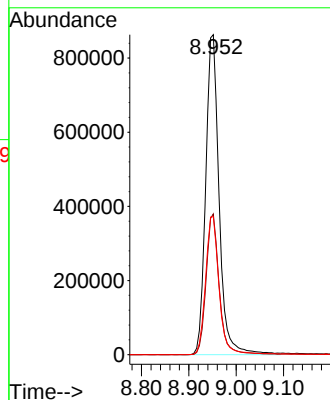
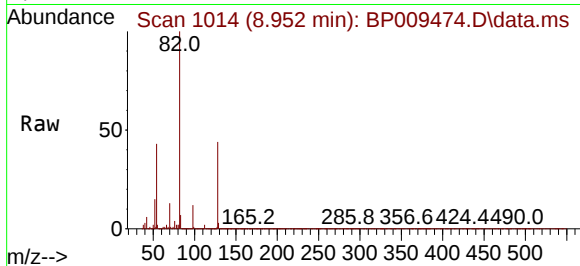




#23
Nitrobenzene-d5
Concen: 66.844 ng
RT: 8.952 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

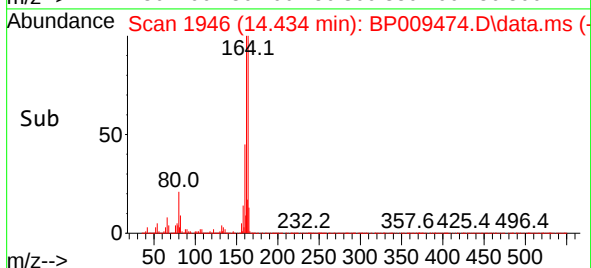
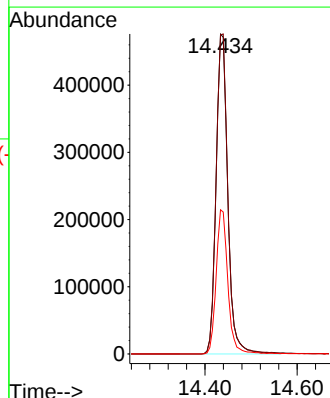
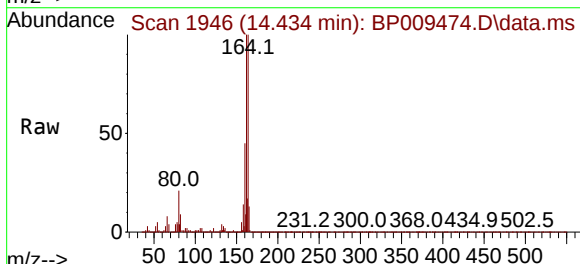
Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

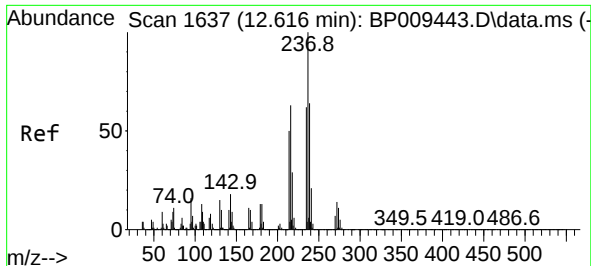
Tgt Ion: 82 Resp: 1702126
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 43.2 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion: 164 Resp: 835268
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 45.1 34.9 52.3

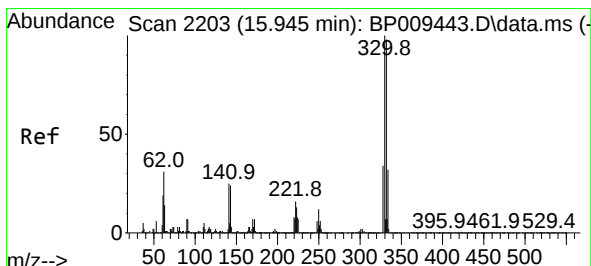
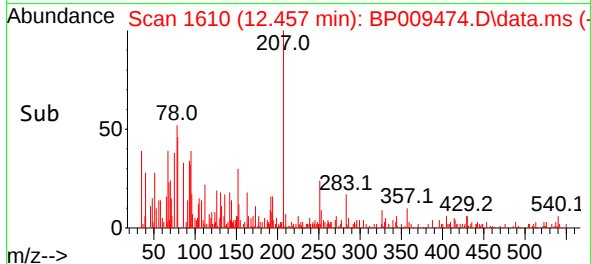
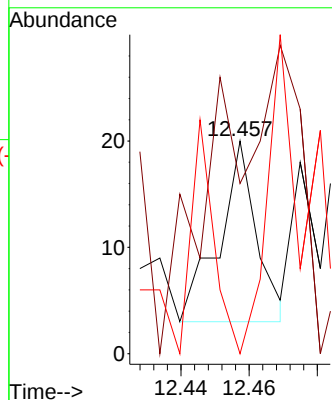
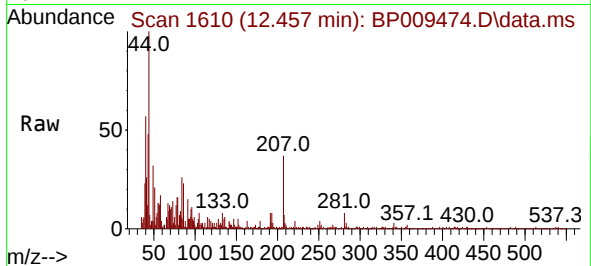




#41
Hexachlorocyclopentadiene
Concen: 7.289 ng
RT: 12.457 min Scan# 1
Delta R.T. -0.159 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

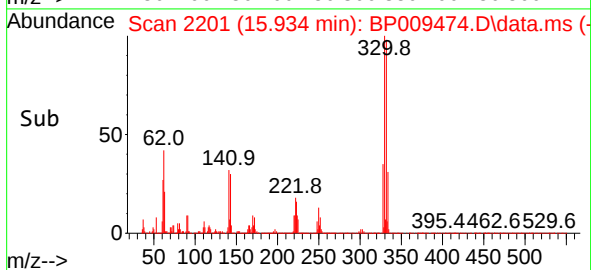
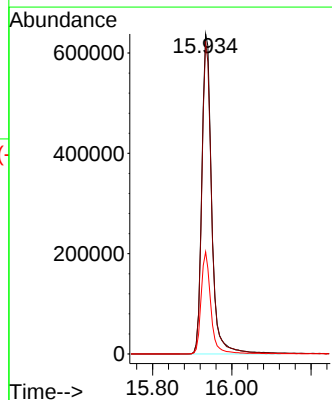
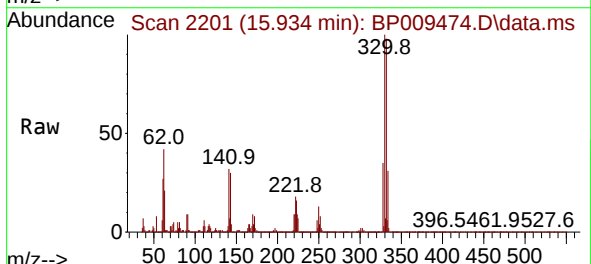
Instrument :
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ClientSampleId :
SB-02-COMP

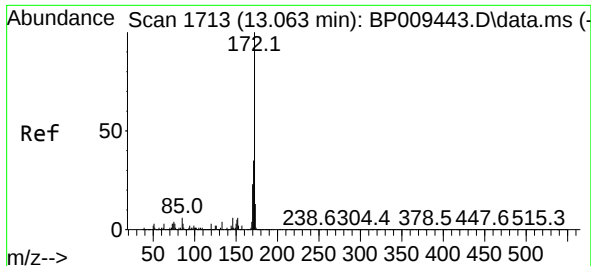
Tgt Ion:	237	Resp:	13
Ion	Ratio	Lower	Upper
237	100		
235	80.0	42.6	82.6
272	0.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 80.211 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion:	330	Resp:	1105574
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	31.4	27.6	41.4

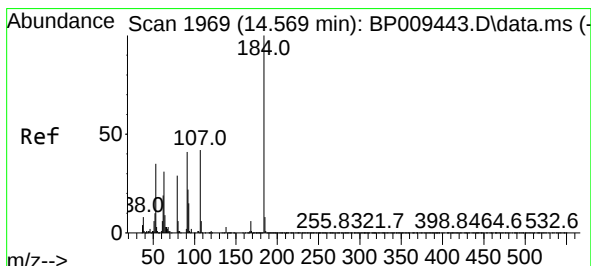
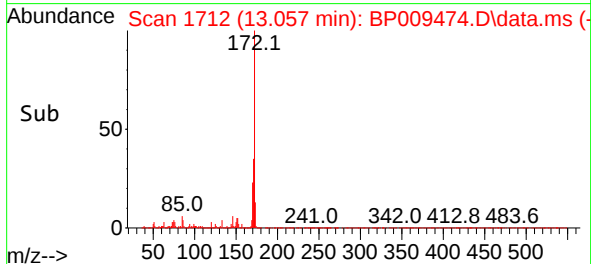
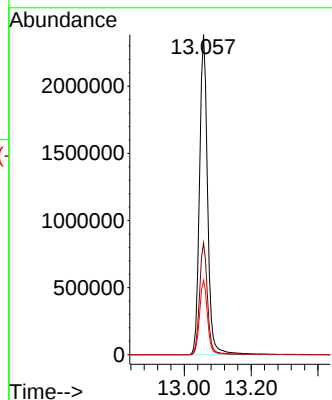
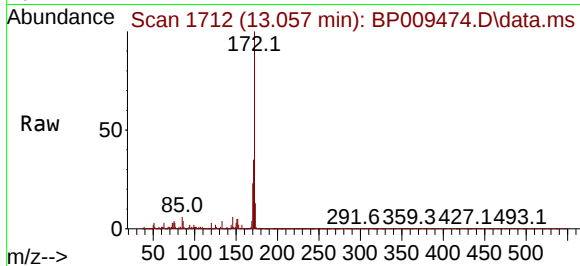




#45
2-Fluorobiphenyl
Concen: 66.554 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

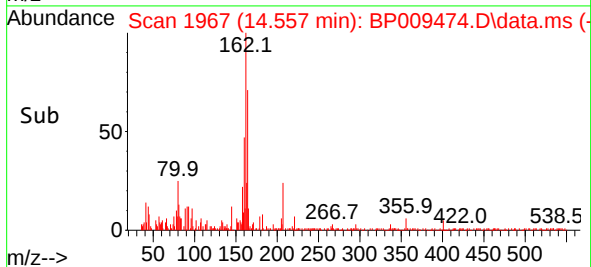
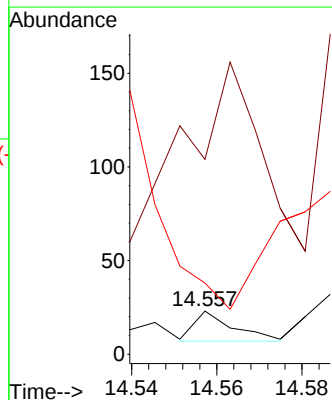
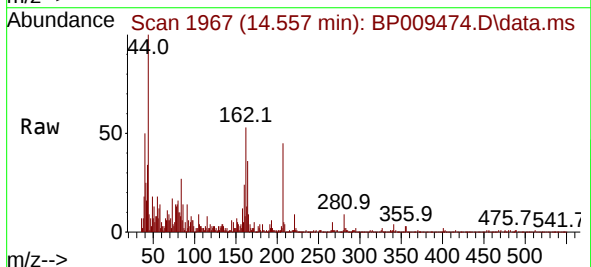
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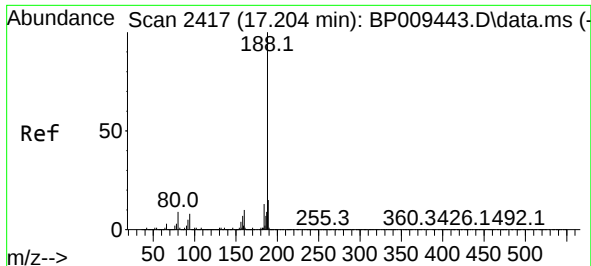
Tgt Ion:172 Resp: 4010031
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.534 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 452.2 46.3 69.5#
154 165.2 45.8 68.6#

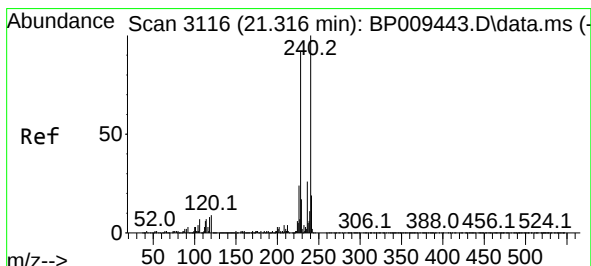
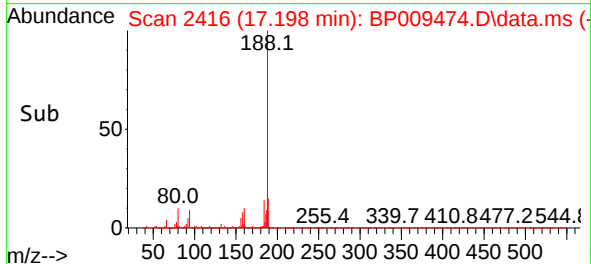
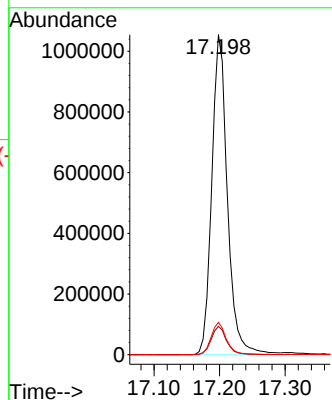
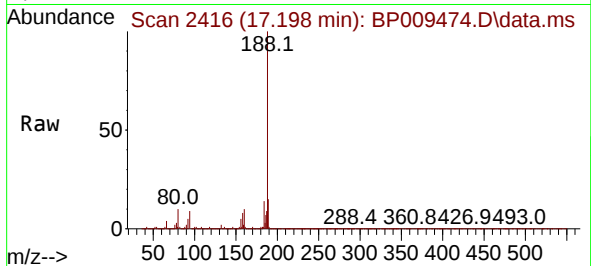




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

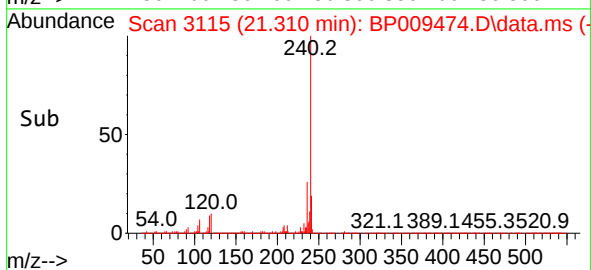
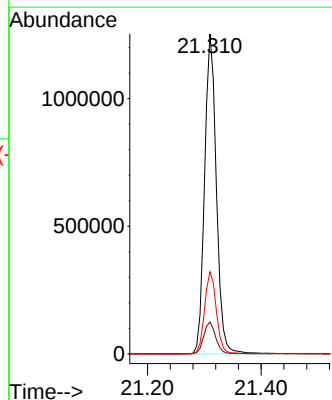
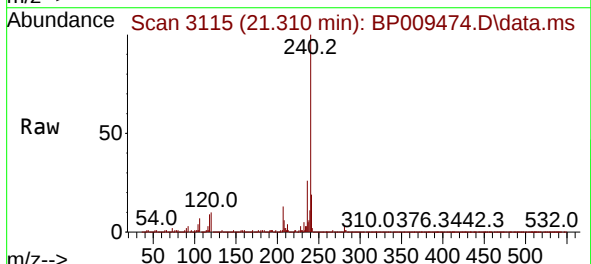
Instrument :
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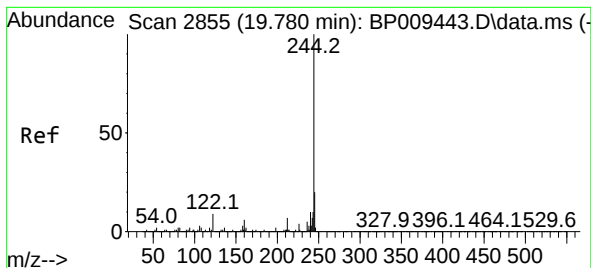
Tgt Ion:188 Resp: 1745236
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 10.1 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion:240 Resp: 1798514
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 64.050 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009474.D

Acq: 21 Mar 2022 17:12

Instrument :

BNA_P

ClientSampleId :

SB-02-COMP

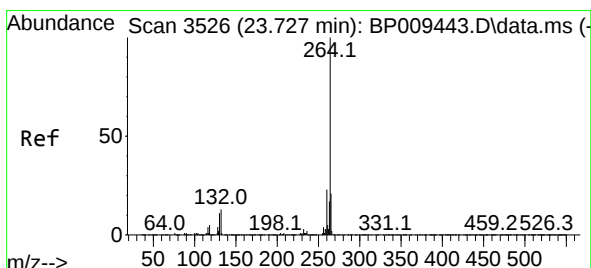
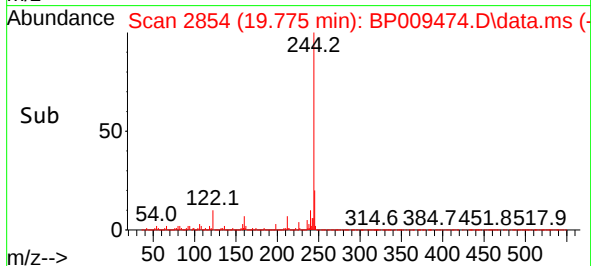
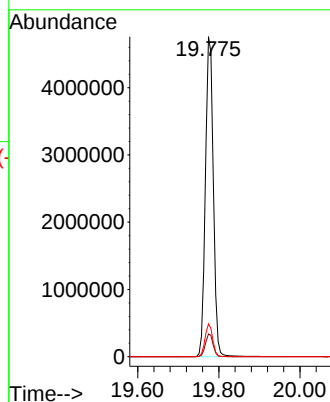
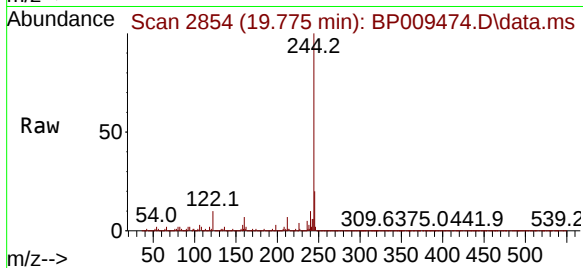
Tgt Ion:244 Resp: 6417896

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.716 min Scan# 3524

Delta R.T. -0.012 min

Lab File: BP009474.D

Acq: 21 Mar 2022 17:12

Tgt Ion:264 Resp: 1905348

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 22.3 17.2 25.8

