

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126086.D
 Acq On : 9 Nov 2021 17:37
 Operator : JU/CG
 Sample : M4567-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PUMP-ROOM

Quant Time: Nov 10 10:01:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	184360	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	670591	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	405134	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	762182	20.000	ng	0.00
76) Chrysene-d12	14.004	240	449049	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	371526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	736897	68.641	ng	0.00
7) Phenol-d6	6.469	99	625514	41.333	ng	-0.02
23) Nitrobenzene-d5	7.416	82	1327850	93.383	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	643009	138.494	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2467621	82.310	ng	0.00
79) Terphenyl-d14	12.957	244	2446506	87.855	ng	0.00

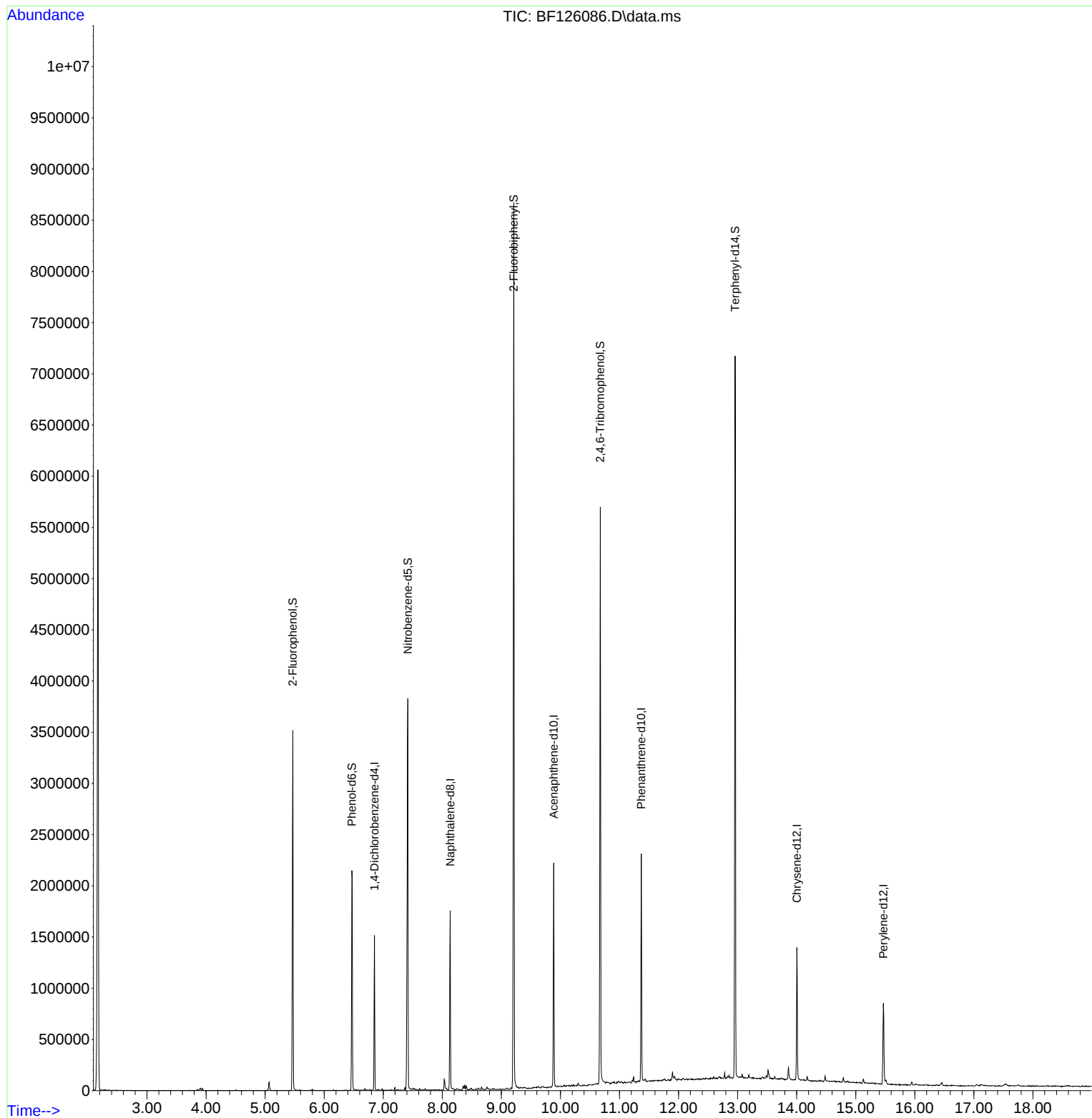
Target Compounds	Qvalue

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

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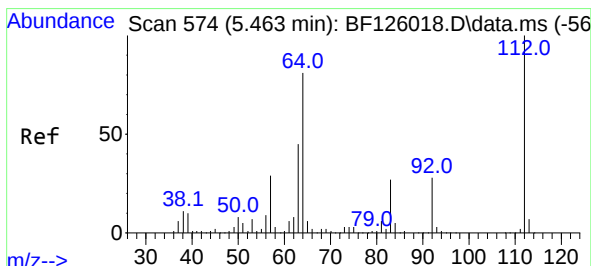
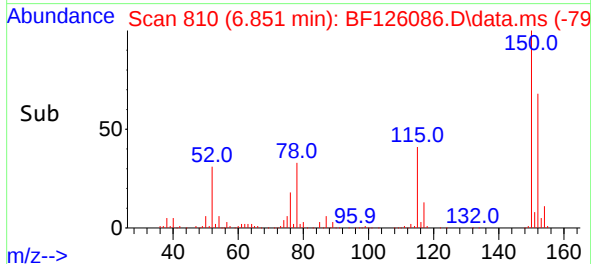
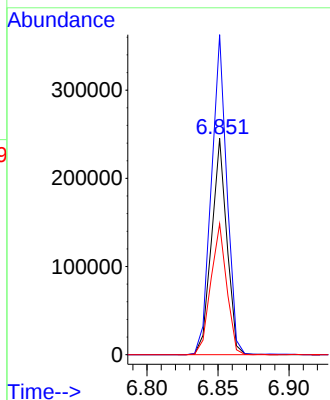
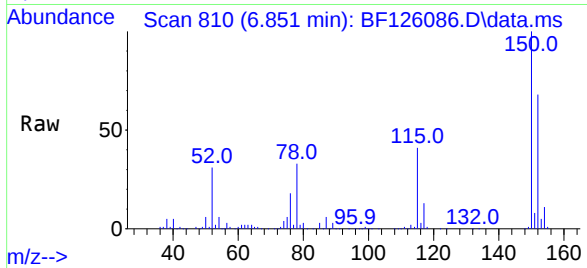




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

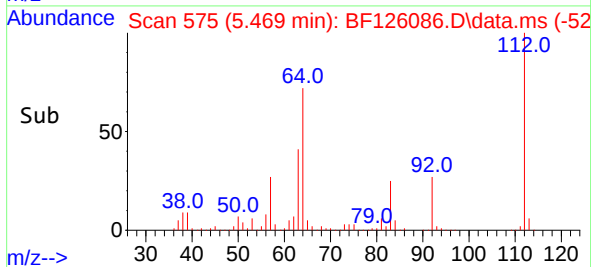
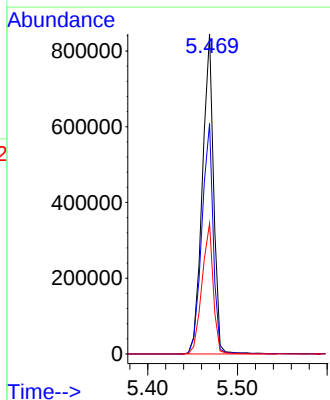
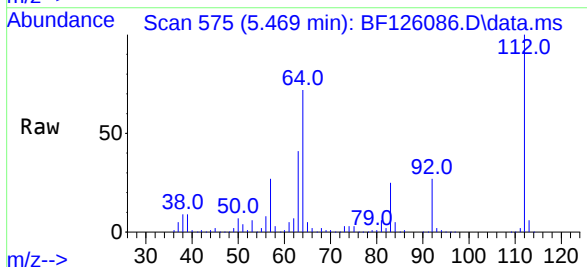
Instrument :
BNA_F
ClientSampleId :
PUMP-ROOM

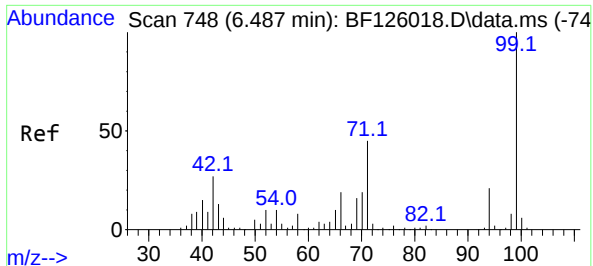
Tgt Ion:152 Resp: 184360
Ion Ratio Lower Upper
152 100
150 148.0 117.6 176.4
115 60.5 47.1 70.7



#5
2-Fluorophenol
Concen: 68.641 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.006 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

Tgt Ion:112 Resp: 736897
Ion Ratio Lower Upper
112 100
64 72.0 44.2 66.2#
63 40.8 26.2 39.2#

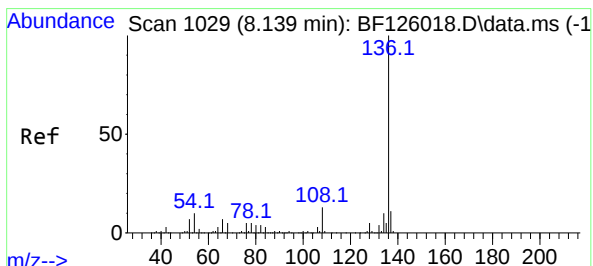
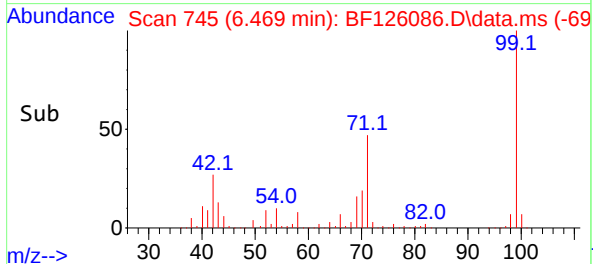
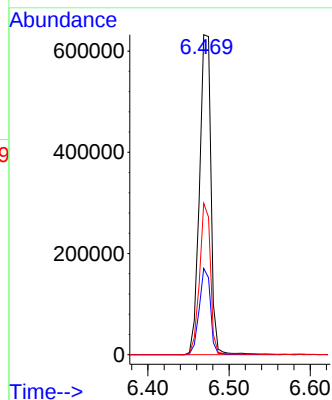
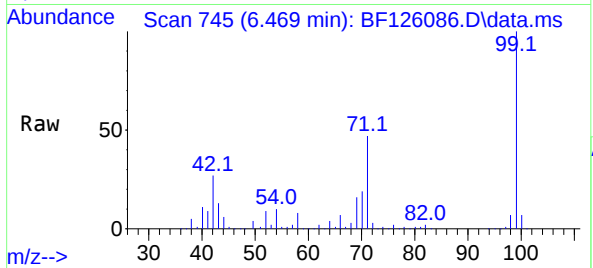




#7
Phenol-d6
Concen: 41.333 ng
RT: 6.469 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

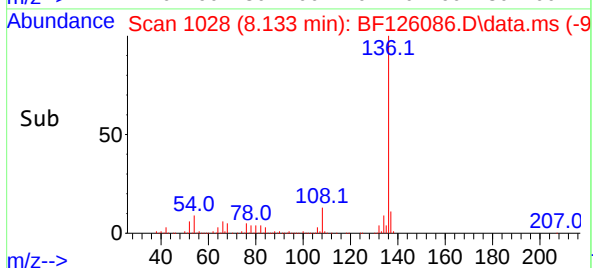
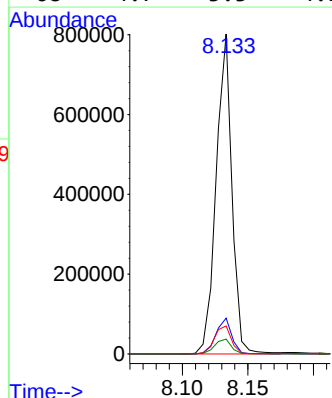
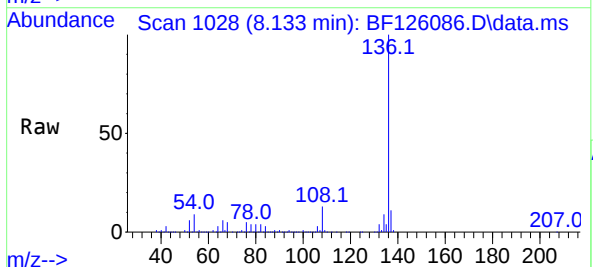
Instrument :
BNA_F
ClientSampleId :
PUMP-ROOM

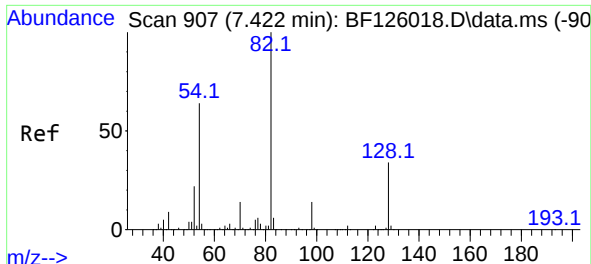
Tgt Ion: 99 Resp: 625514
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 47.3 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

Tgt Ion: 136 Resp: 670591
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 8.8 6.4 9.6
68 4.7 3.3 4.9

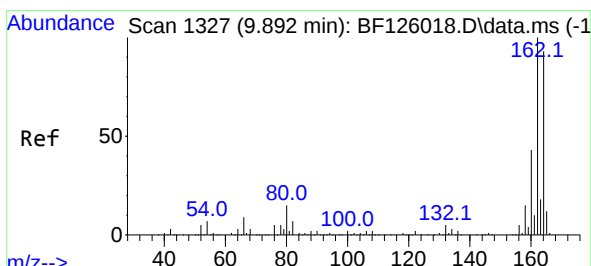
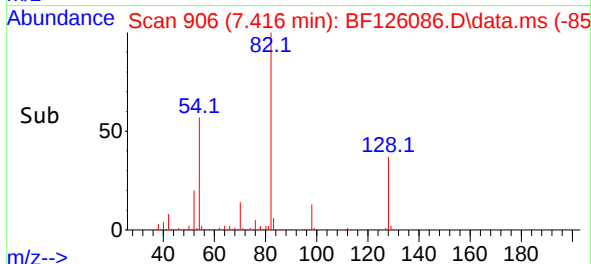
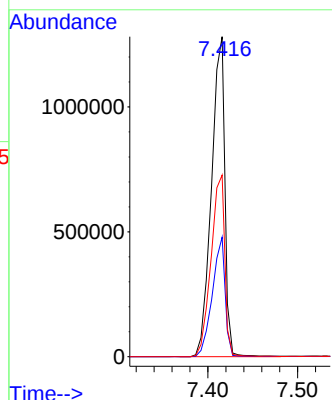
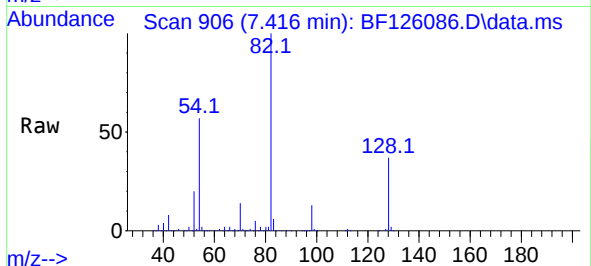




#23
Nitrobenzene-d5
Concen: 93.383 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

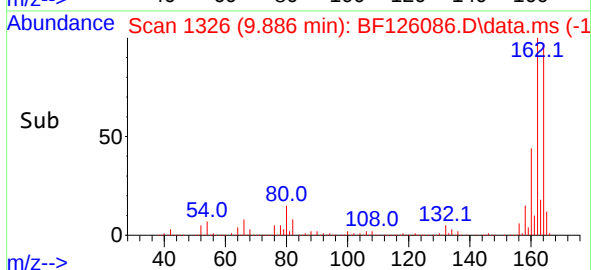
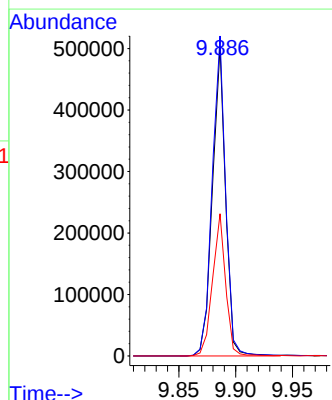
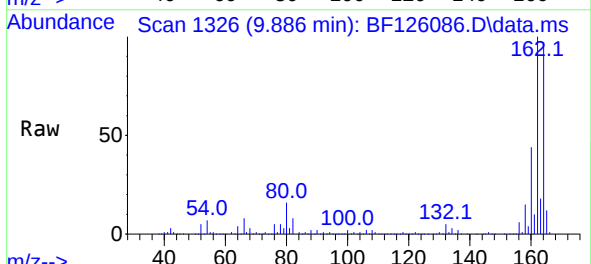
Instrument :
BNA_F
ClientSampleId :
PUMP-ROOM

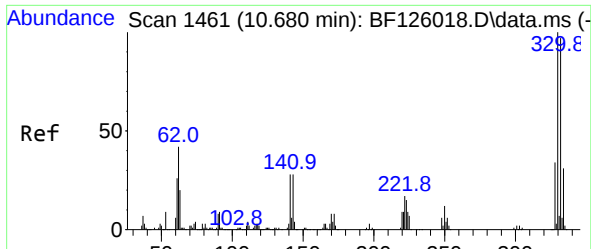
Tgt Ion: 82 Resp: 1327850
Ion Ratio Lower Upper
82 100
128 37.3 40.6 60.8#
54 56.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

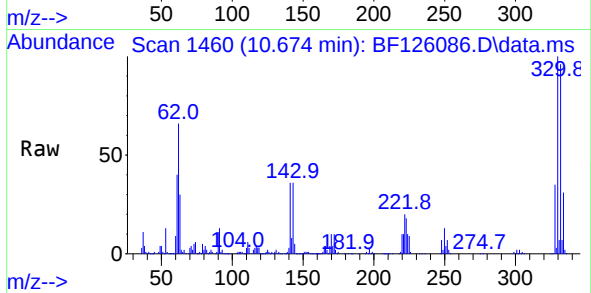
Tgt Ion:164 Resp: 405134
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 46.0 38.0 57.0



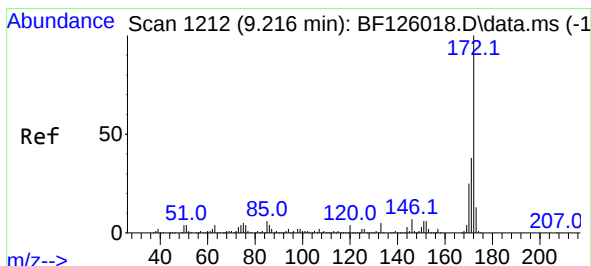
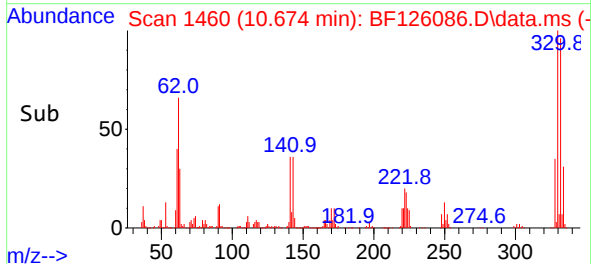
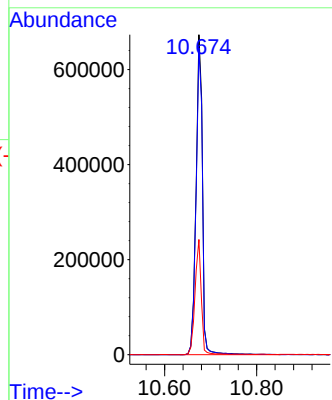


#42
2,4,6-Tribromophenol
Concen: 138.494 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

Instrument :
BNA_F
ClientSampleId :
PUMP-ROOM

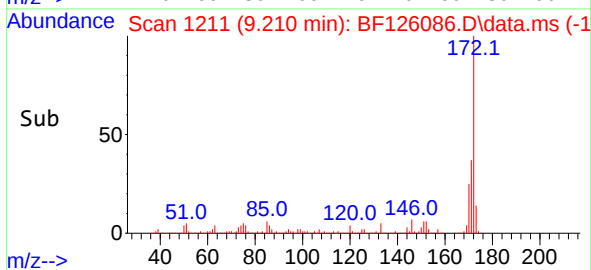
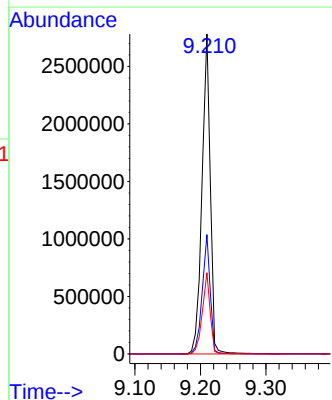
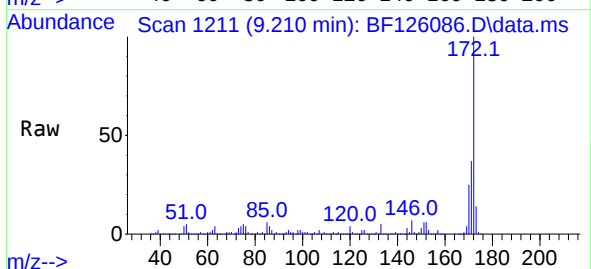


Tgt Ion:330 Resp: 643009
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 35.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 82.310 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

Tgt Ion:172 Resp: 2467621
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 25.4 18.8 28.2

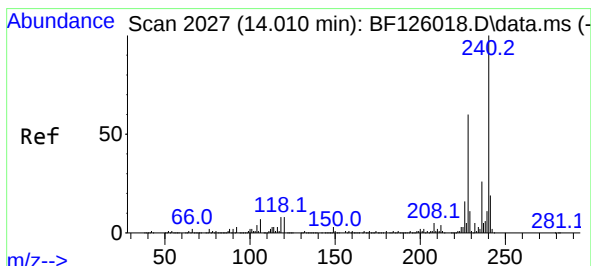
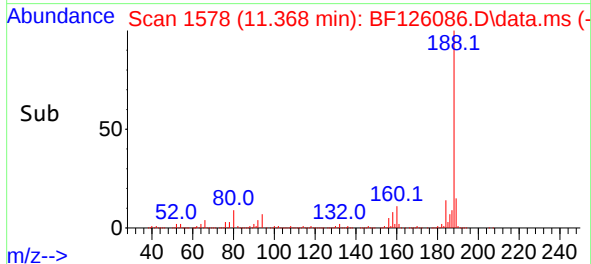
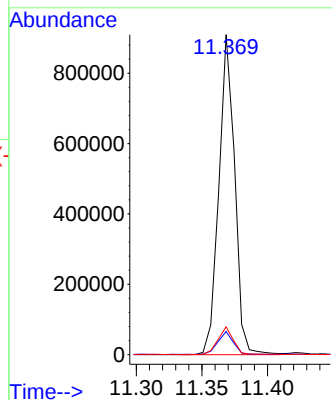
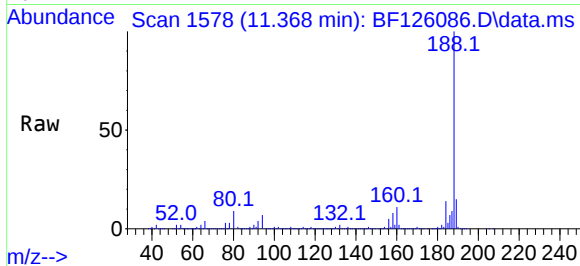




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 11
Delta R.T. -0.007 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

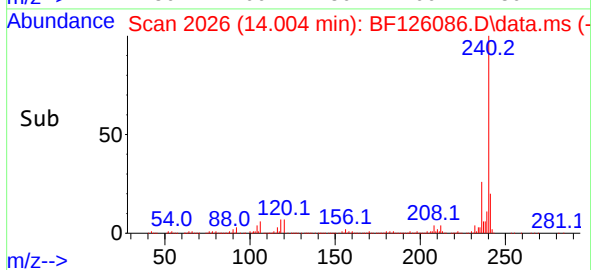
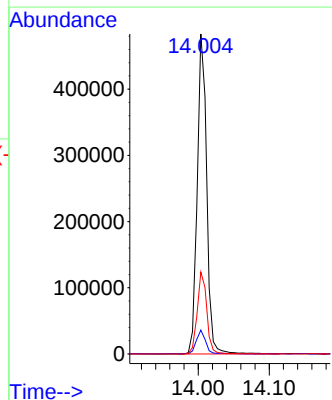
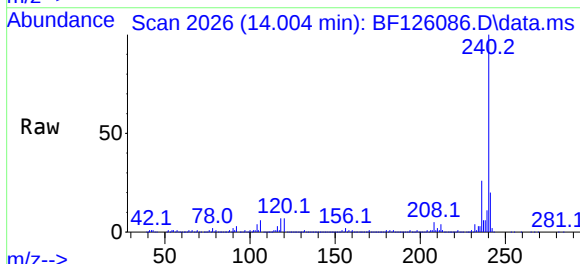
Instrument :
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ClientSampleId :
PUMP-ROOM

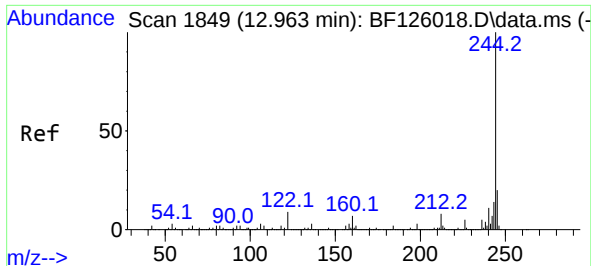
Tgt Ion:188 Resp: 762182
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126086.D
Acq: 9 Nov 2021 17:37

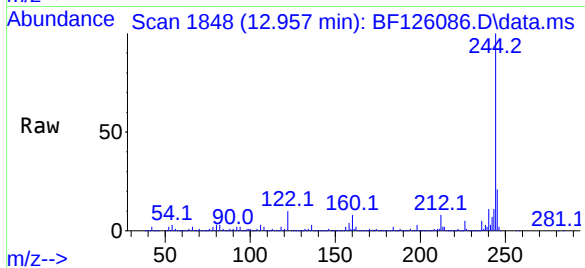
Tgt Ion:240 Resp: 449049
Ion Ratio Lower Upper
240 100
120 7.4 10.8 16.2#
236 25.6 21.6 32.4





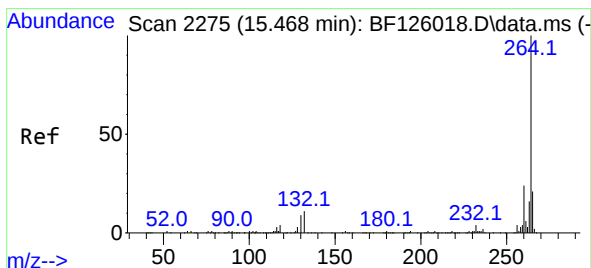
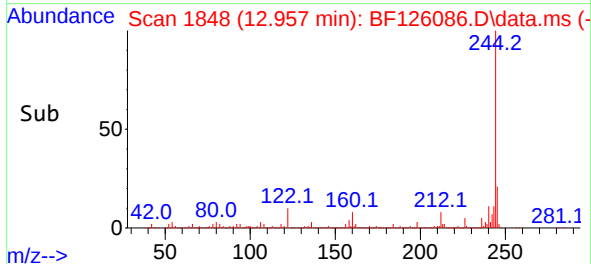
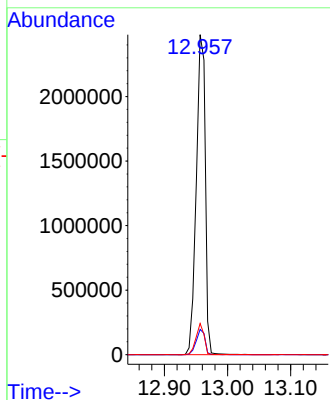
#79
 Terphenyl-d14
 Concen: 87.855 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126086.D
 Acq: 9 Nov 2021 17:37

Instrument :
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Tgt Ion:244 Resp: 2446506

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	9.7	9.0	13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: BF126086.D
 Acq: 9 Nov 2021 17:37

Tgt Ion:264 Resp: 371526

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	20.9	17.2	25.8

