

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124667.D
 Acq On : 21 Jul 2021 18:05
 Operator : JU/CG
 Sample : M3076-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

Quant Time: Jul 22 01:29:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	5653	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	22505	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	13239	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	23211	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	15101	20.000	ng	-0.01
86) Perylene-d12	15.533	264	13853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	25391	77.820	ng	-0.01
7) Phenol-d6	6.504	99	18997	47.861	ng	-0.02
23) Nitrobenzene-d5	7.451	82	37043	103.907	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	15670	152.101	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	85773	94.477	ng	0.00
79) Terphenyl-d14	13.010	244	95876	106.613	ng	0.00

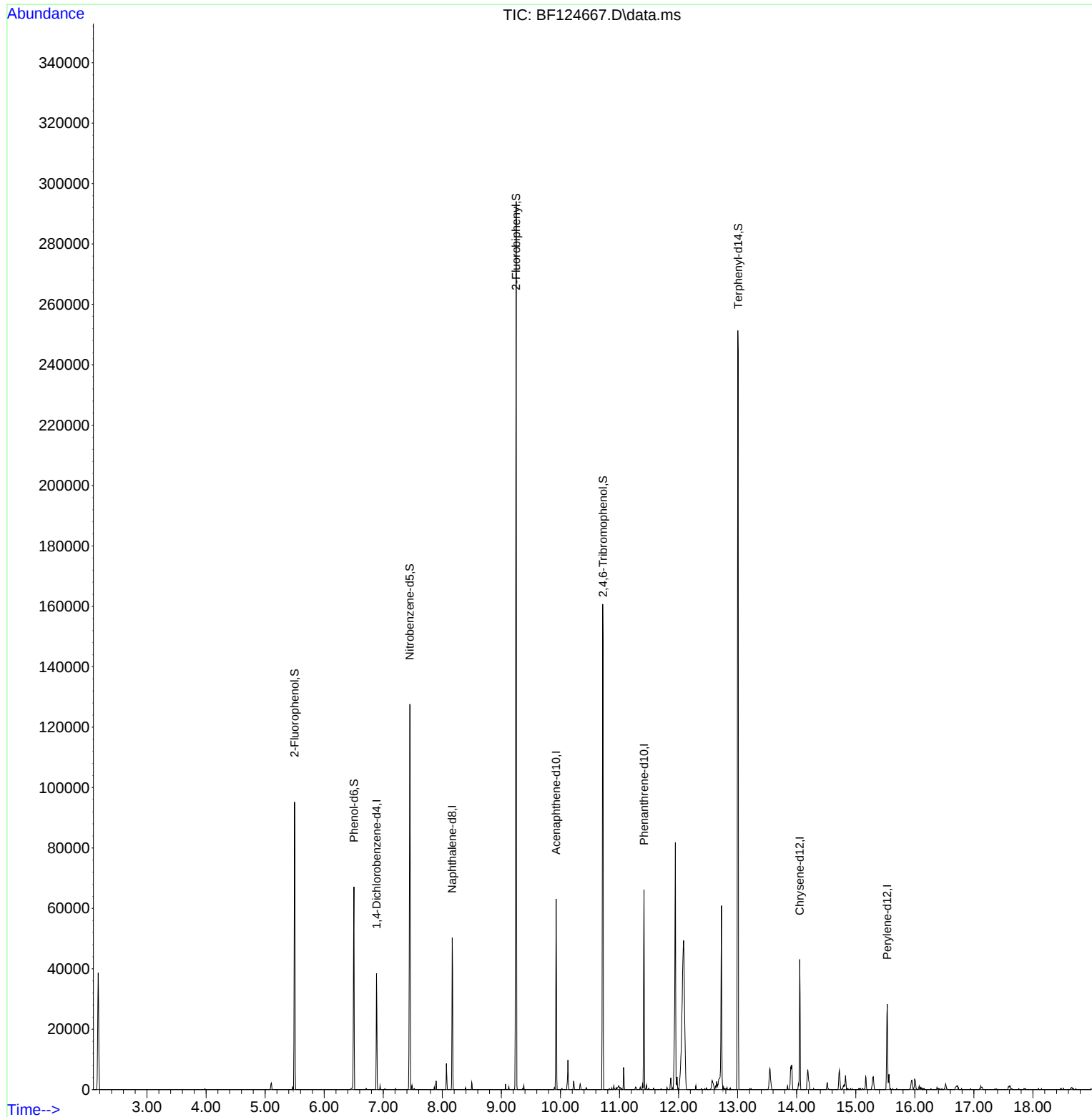
Target Compounds	Qvalue

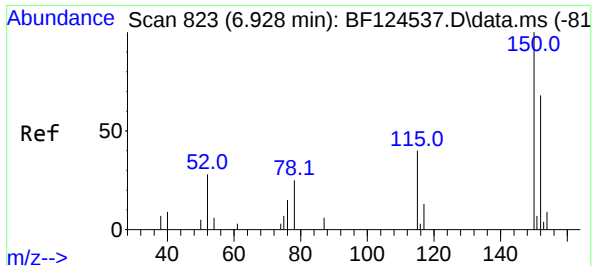
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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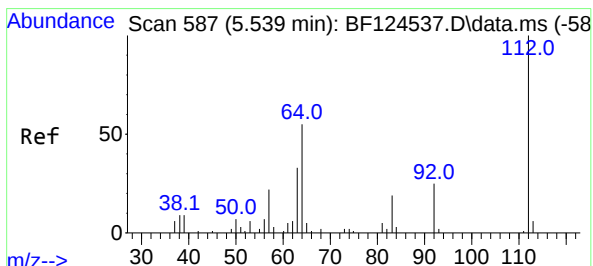
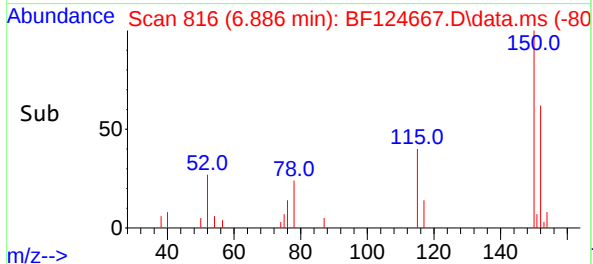
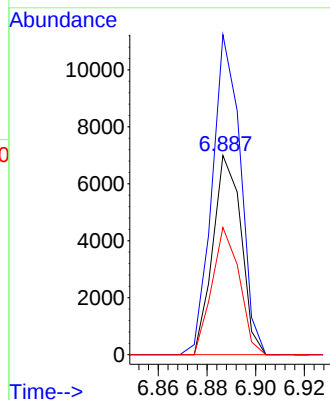
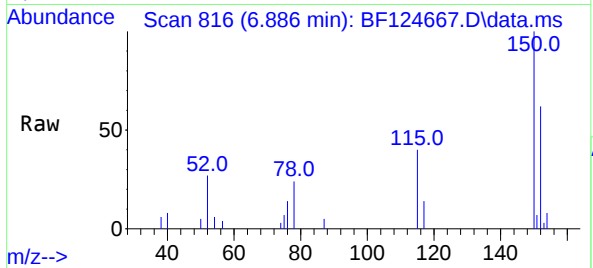




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

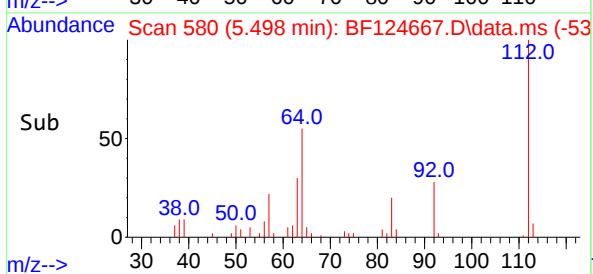
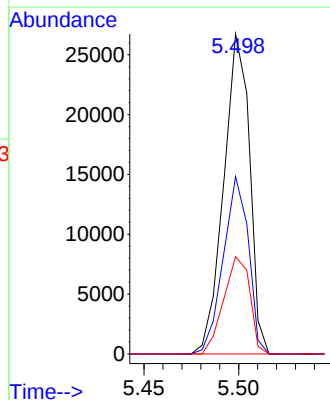
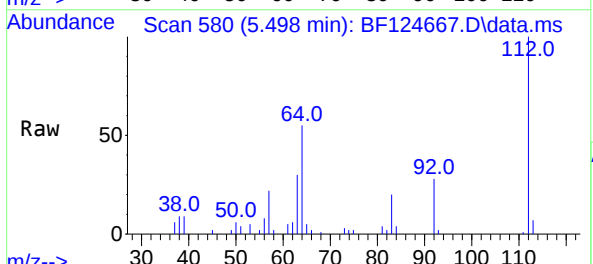
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

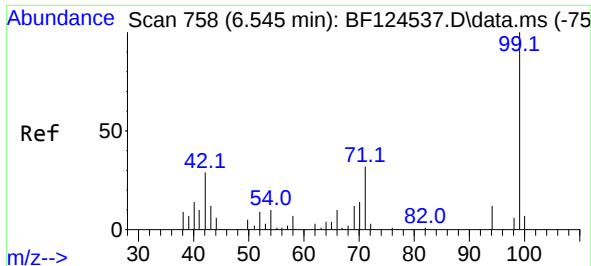
Tgt Ion:152 Resp: 5653
Ion Ratio Lower Upper
152 100
150 160.6 117.6 176.4
115 63.9 47.1 70.7



#5
2-Fluorophenol
Concen: 77.820 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.012 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

Tgt Ion:112 Resp: 25391
Ion Ratio Lower Upper
112 100
64 55.4 44.2 66.2
63 30.4 26.2 39.2



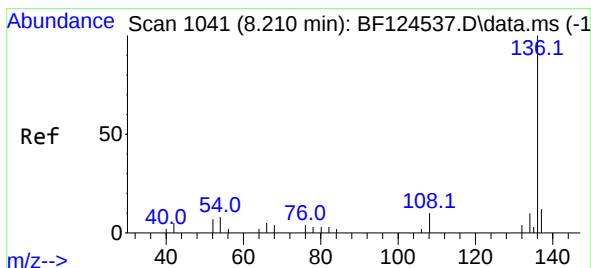
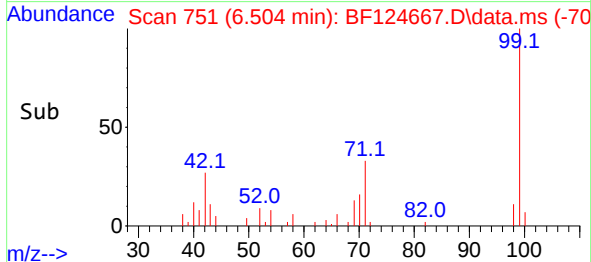
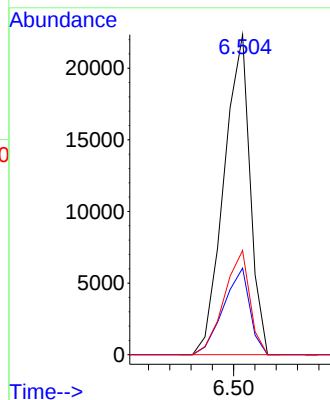
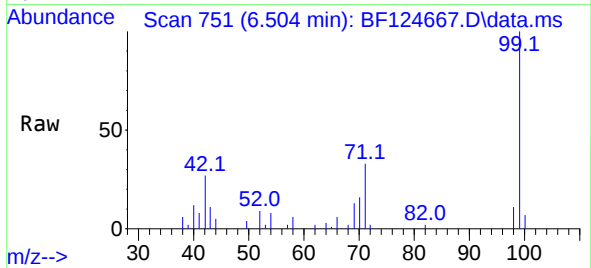


#7
Phenol-d6
Concen: 47.861 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Tgt Ion: 99 Resp: 18997

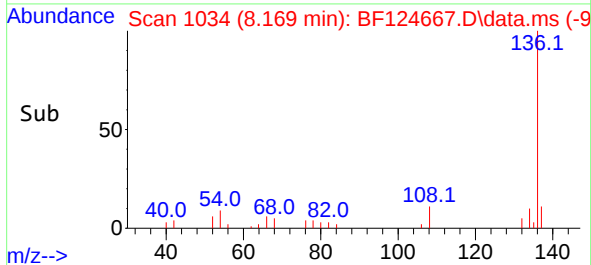
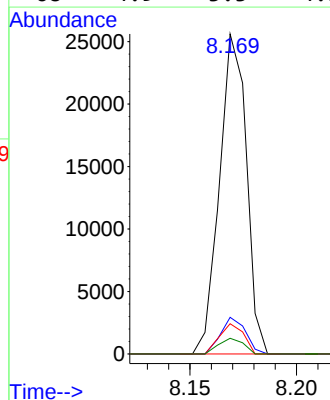
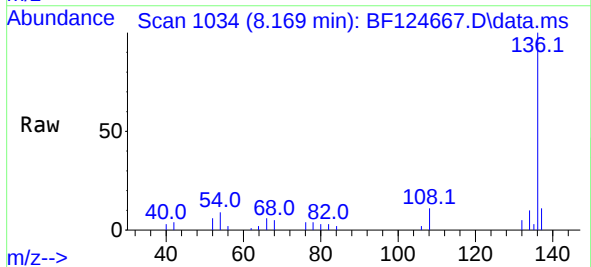
Ion	Ratio	Lower	Upper
99	100		
42	27.0	23.5	35.3
71	32.6	25.6	38.4

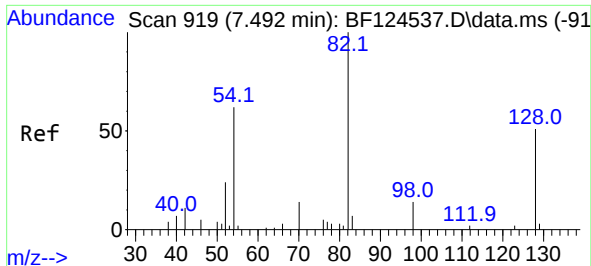


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

Tgt Ion: 136 Resp: 22505

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.6
54	9.5	6.4	9.6
68	4.9	3.3	4.9

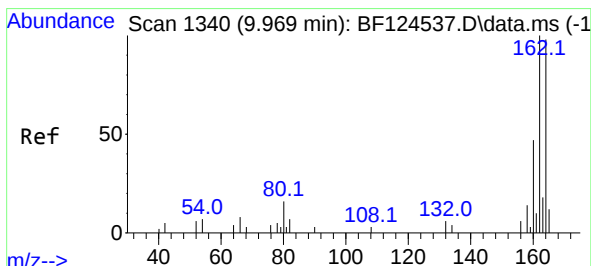
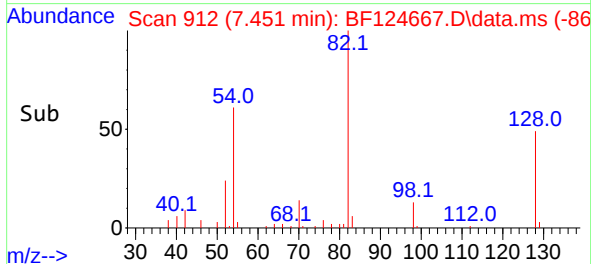
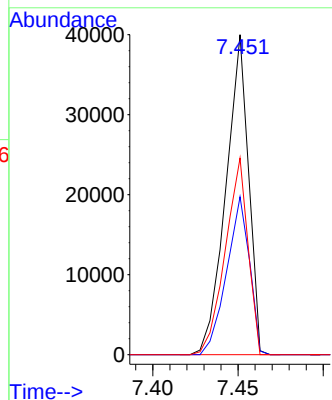
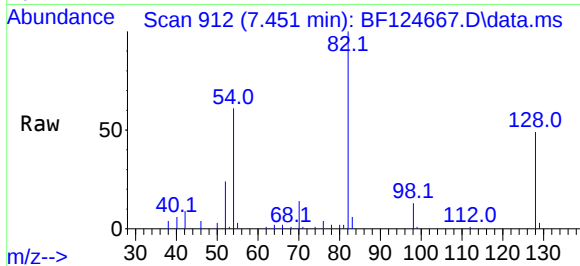




#23
Nitrobenzene-d5
Concen: 103.907 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

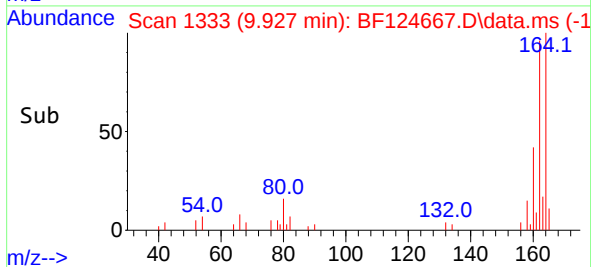
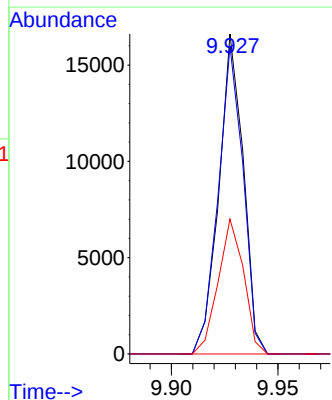
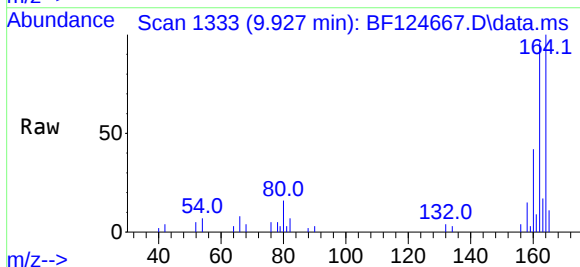
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

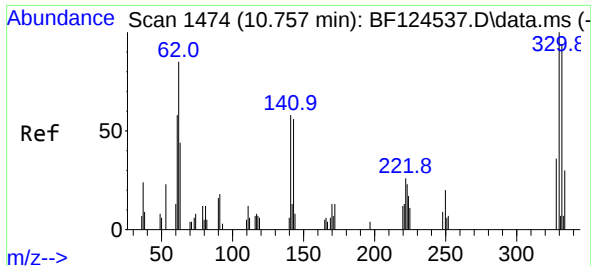
Tgt Ion: 82 Resp: 37043
Ion Ratio Lower Upper
82 100
128 49.3 40.6 60.8
54 61.4 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

Tgt Ion:164 Resp: 13239
Ion Ratio Lower Upper
164 100
162 96.3 81.3 121.9
160 42.2 38.0 57.0

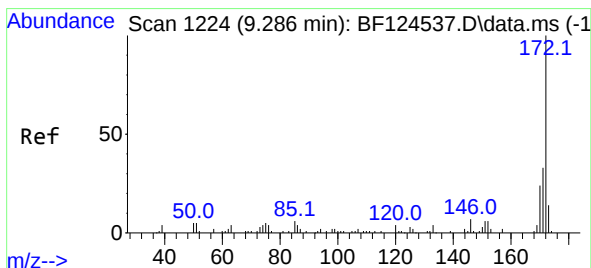
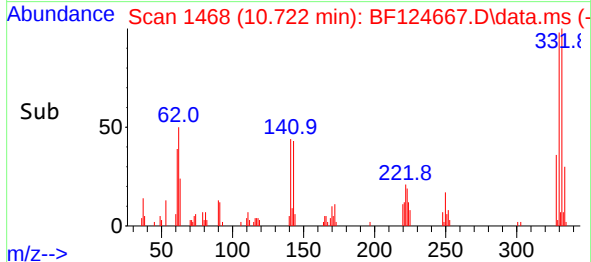
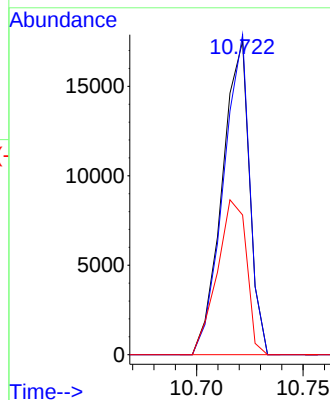
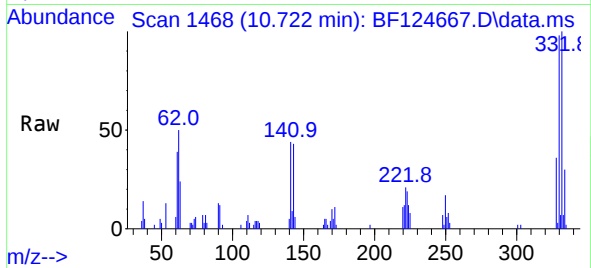




#42
2,4,6-Tribromophenol
Concen: 152.101 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

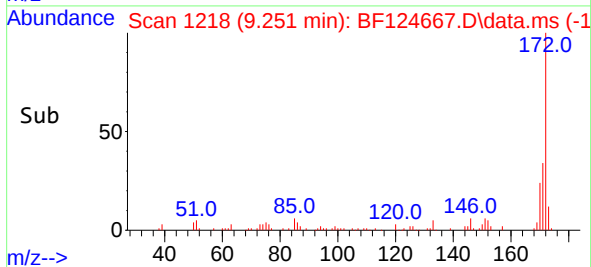
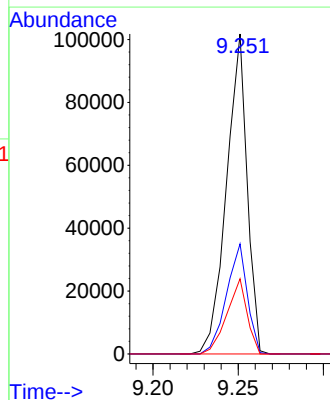
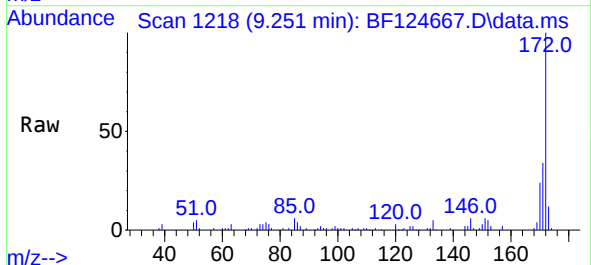
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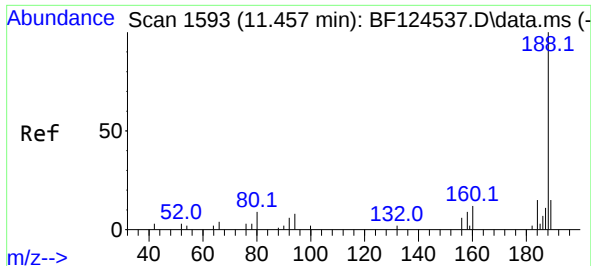
Tgt Ion:330 Resp: 15670
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.4
141 53.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 94.477 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

Tgt Ion:172 Resp: 85773
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.5 18.8 28.2

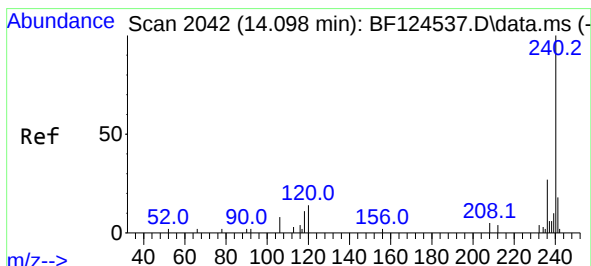
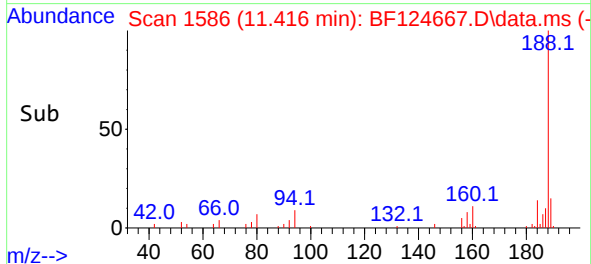
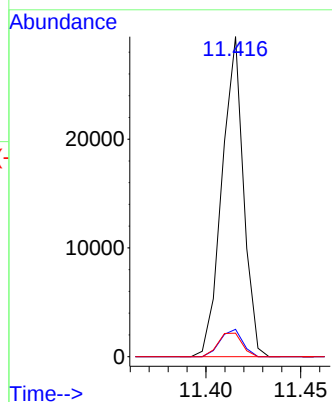
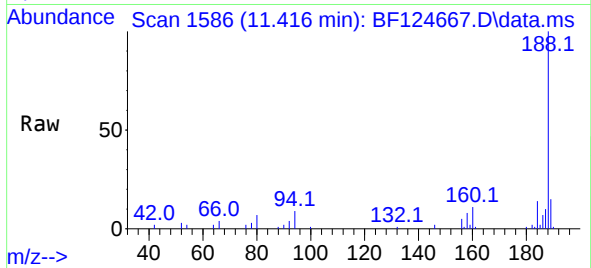




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

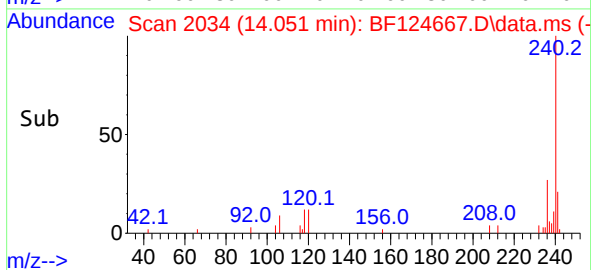
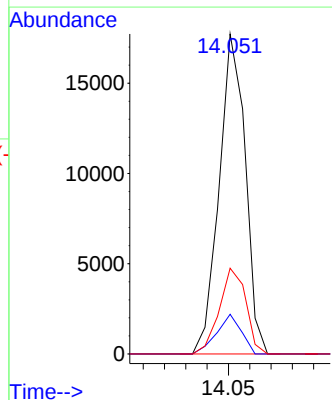
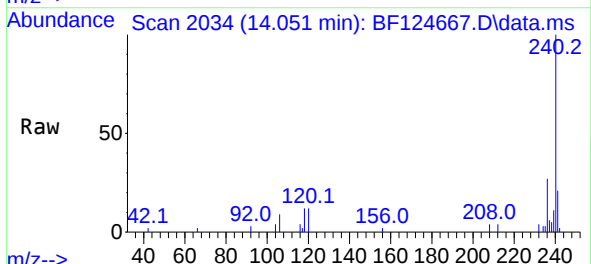
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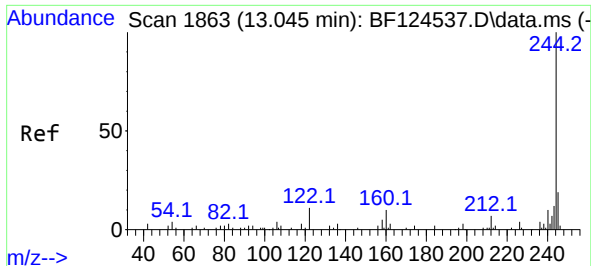
Tgt Ion:188 Resp: 23211
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 7.4 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

Tgt Ion:240 Resp: 15101
Ion Ratio Lower Upper
240 100
120 12.4 10.8 16.2
236 26.8 21.6 32.4

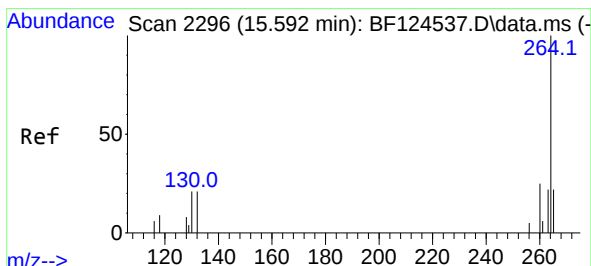
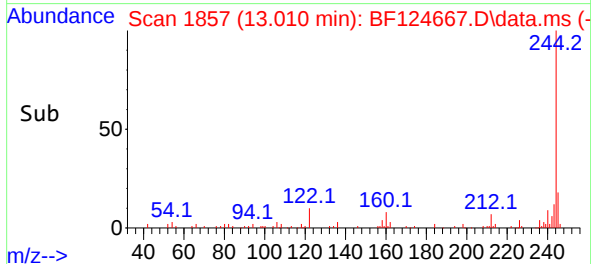
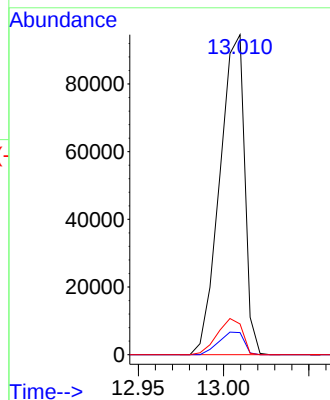
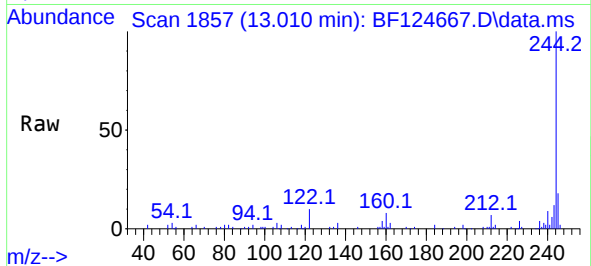




#79
Terphenyl-d14
Concen: 106.613 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Tgt Ion:244	Resp:	95876
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.9 8.9
122	9.6	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF124667.D
Acq: 21 Jul 2021 18:05

Tgt Ion:264	Resp:	13853
Ion Ratio	Lower	Upper
264	100	
260	23.7	19.6 29.4
265	20.9	17.2 25.8

