

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124574.D
 Acq On : 15 Jul 2021 16:05
 Operator : JU/CG
 Sample : M3048-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA1-AA1A-BB1-BB1A

Quant Time: Jul 15 16:49:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	5362	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	22058	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	12022	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	21902	20.000	ng	0.00
76) Chrysene-d12	14.092	240	11100	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	11042	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	35061	113.289	ng	0.00
7) Phenol-d6	6.540	99	41929	111.370	ng	0.00
23) Nitrobenzene-d5	7.481	82	25516	73.023	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	8719	93.198	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	61476	74.569	ng	0.00
79) Terphenyl-d14	13.039	244	59285	89.686	ng	0.00

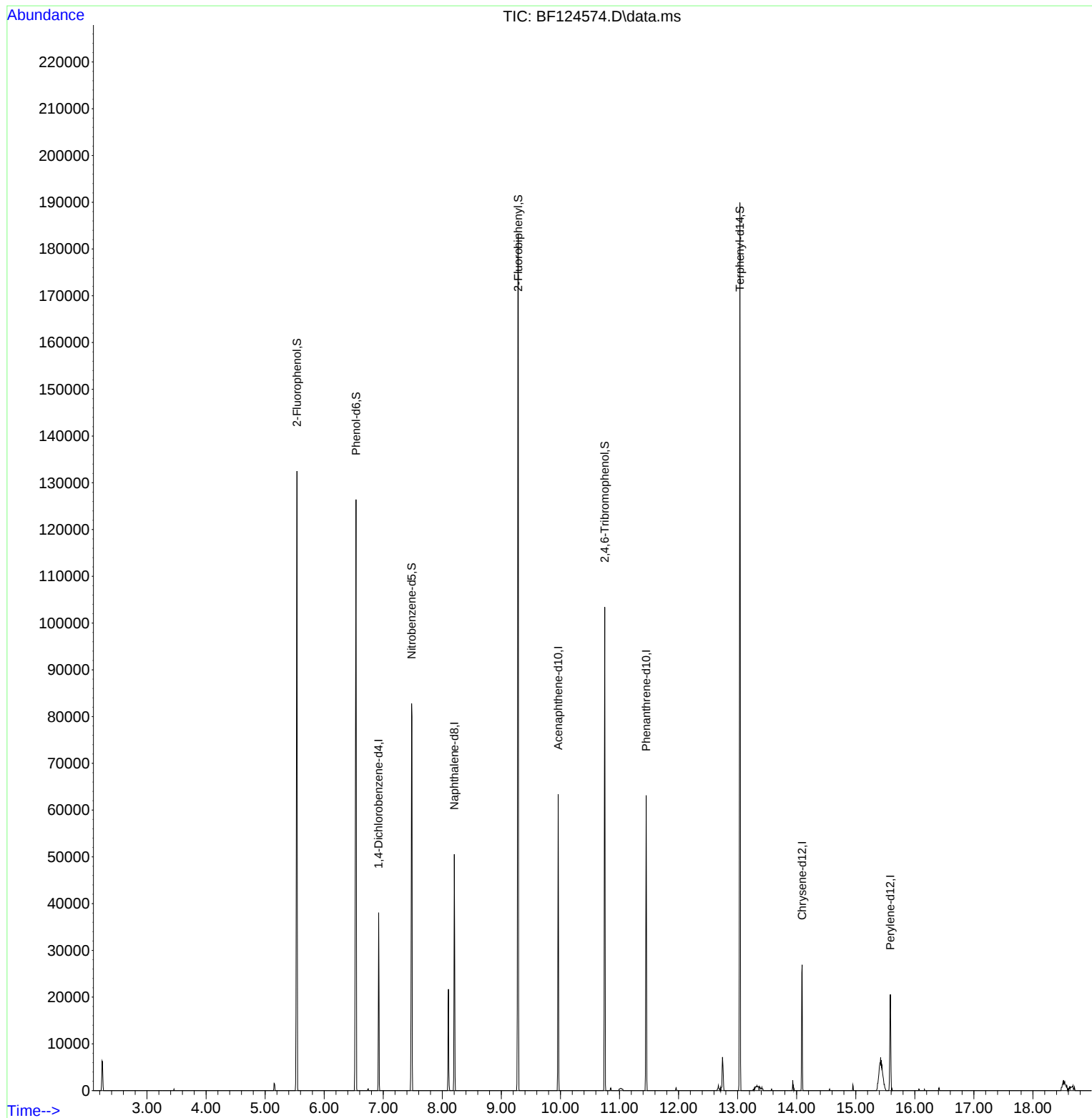
Target Compounds	Qvalue

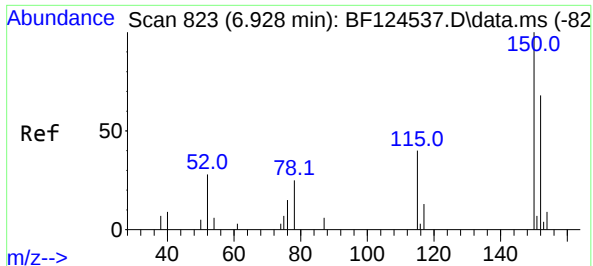
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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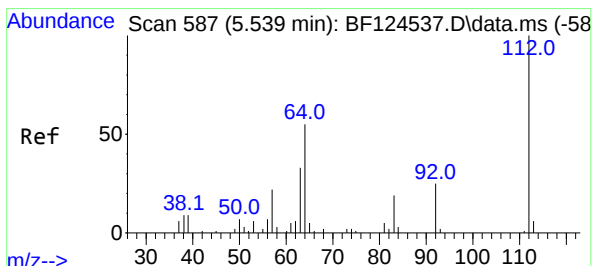
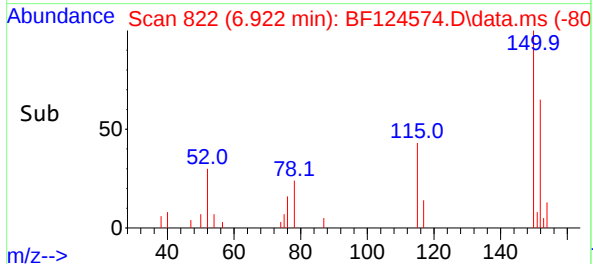
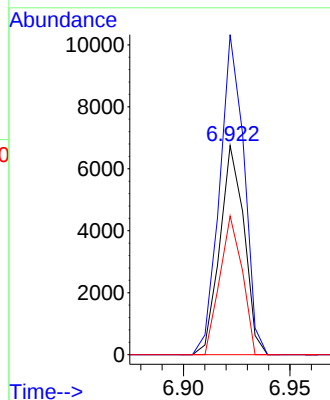
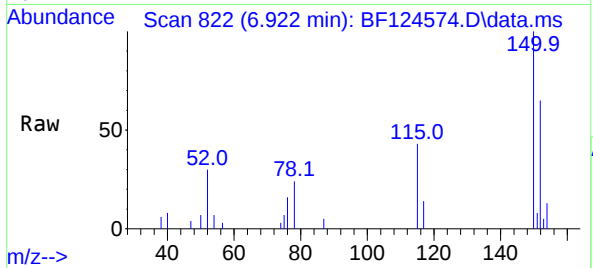




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

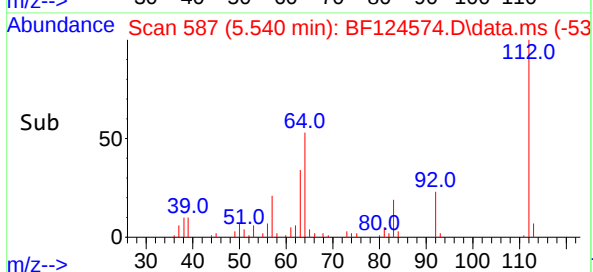
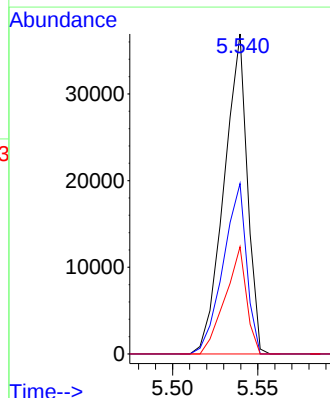
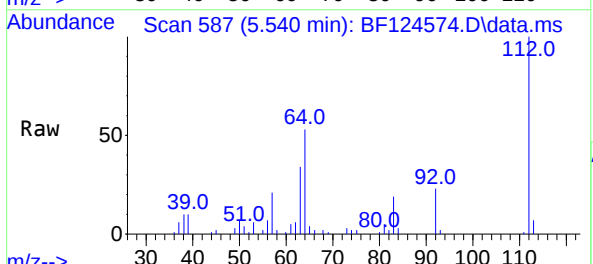
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA1A-BB1-BB1A

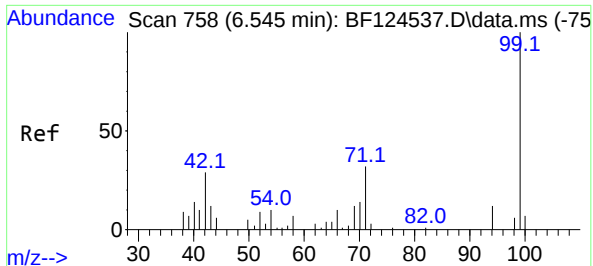
Tgt Ion:152 Resp: 5362
Ion Ratio Lower Upper
152 100
150 153.0 117.6 176.4
115 66.3 47.1 70.7



#5
2-Fluorophenol
Concen: 113.289 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.001 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

Tgt Ion:112 Resp: 35061
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 33.5 26.2 39.2



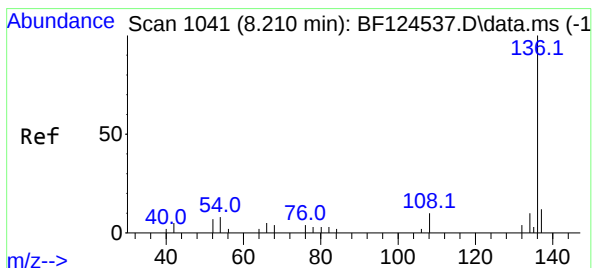
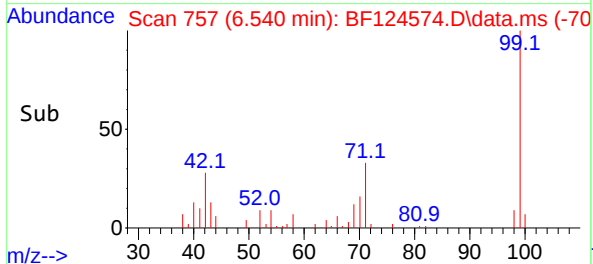
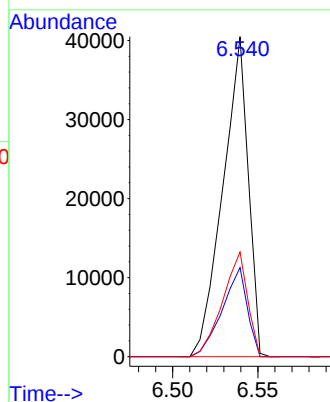
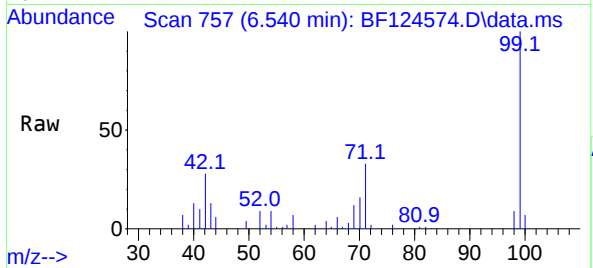


#7
Phenol-d6
Concen: 111.370 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.005 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA1A-BB1-BB1A

Tgt Ion: 99 Resp: 41929

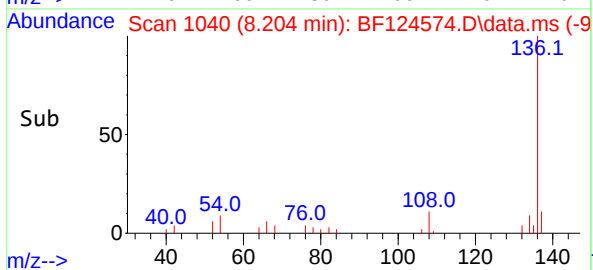
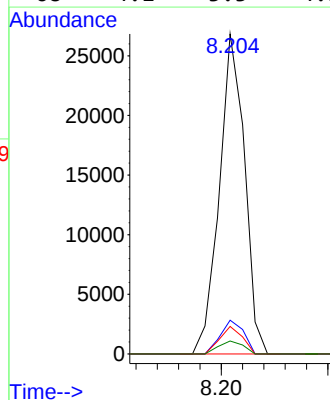
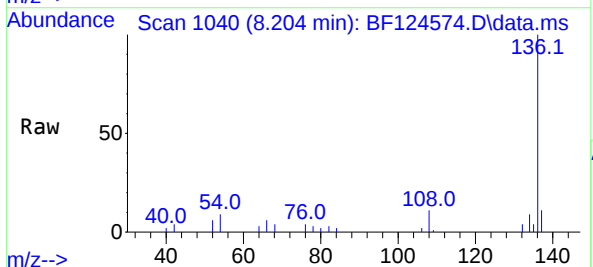
Ion	Ratio	Lower	Upper
99	100		
42	27.9	23.5	35.3
71	32.7	25.6	38.4

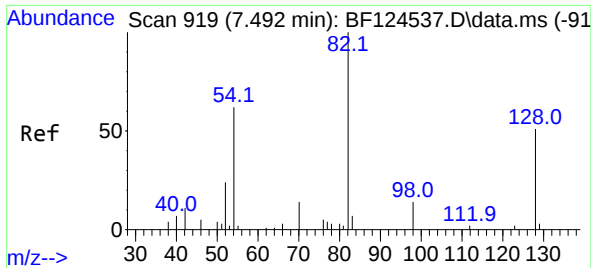


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

Tgt Ion: 136 Resp: 22058

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	8.6	6.4	9.6
68	4.1	3.3	4.9

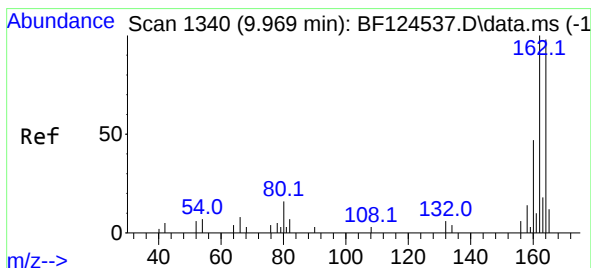
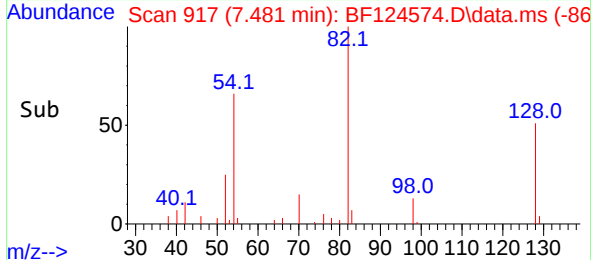
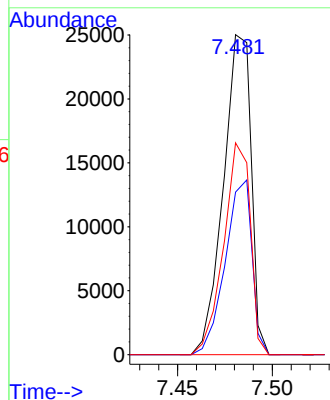
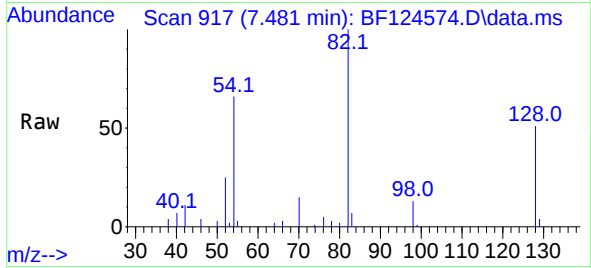




#23
Nitrobenzene-d5
Concen: 73.023 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.011 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

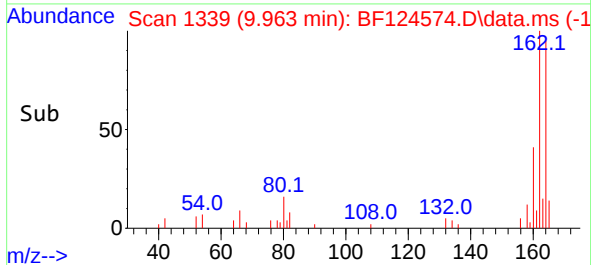
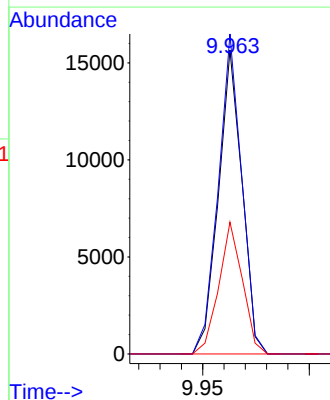
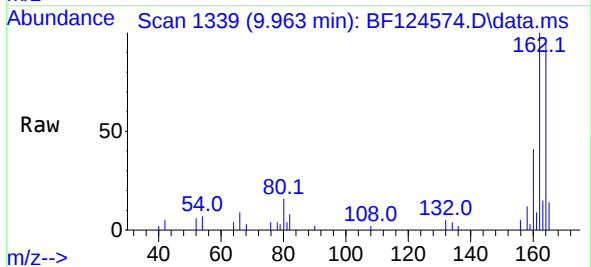
Instrument :
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ClientSampleId :
FK-BPM-01-AA1-AA1A-BB1-BB1A

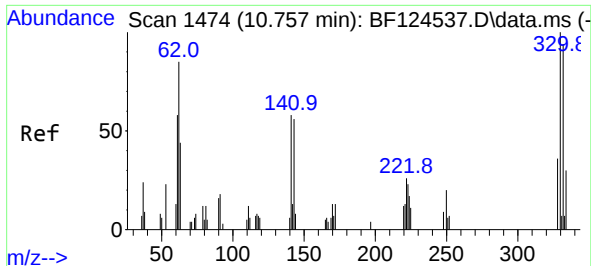
Tgt Ion: 82 Resp: 25516
Ion Ratio Lower Upper
82 100
128 50.8 40.6 60.8
54 66.2 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

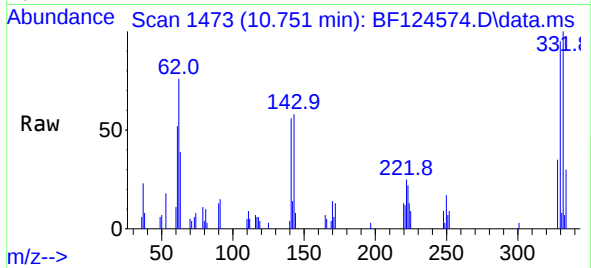
Tgt Ion:164 Resp: 12022
Ion Ratio Lower Upper
164 100
162 105.3 81.3 121.9
160 43.4 38.0 57.0



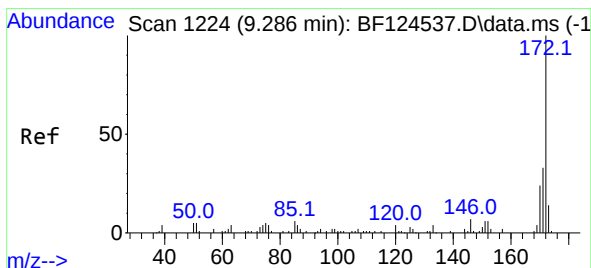
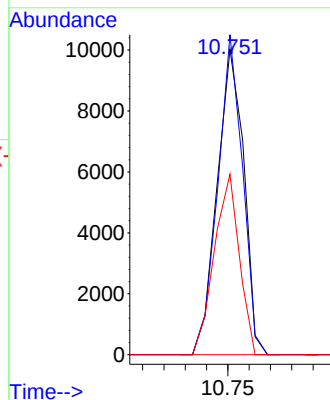
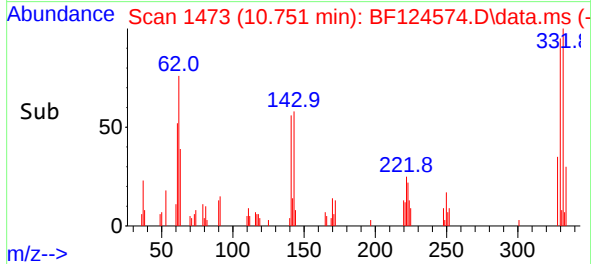


#42
2,4,6-Tribromophenol
Concen: 93.198 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

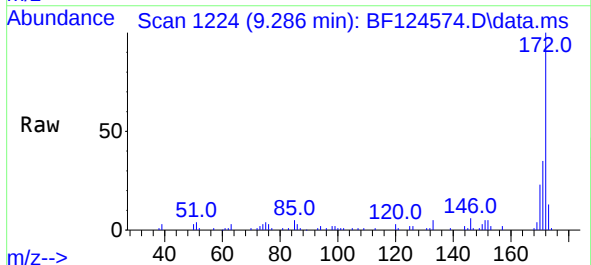
Instrument :
BNA_F
ClientSampleId :
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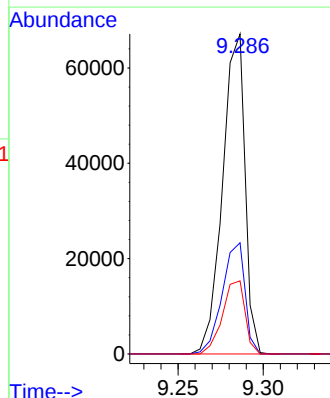
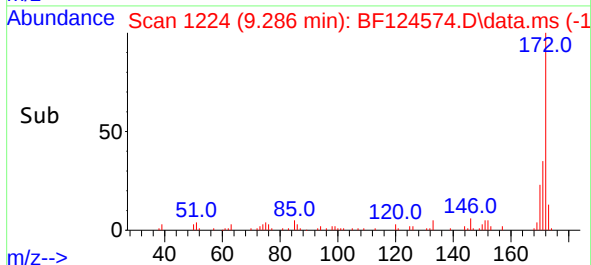
Tgt Ion: 330 Resp: 8719
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 55.4 44.6 66.8

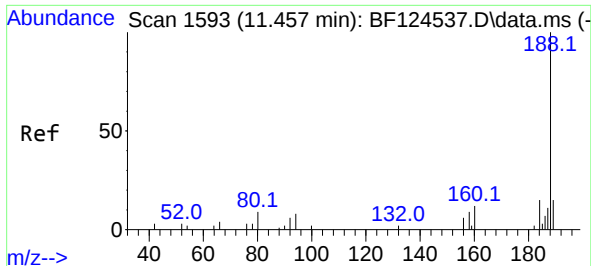


#45
2-Fluorobiphenyl
Concen: 74.569 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05



Tgt Ion: 172 Resp: 61476
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 22.8 18.8 28.2

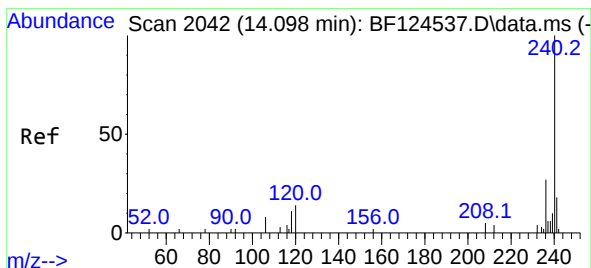
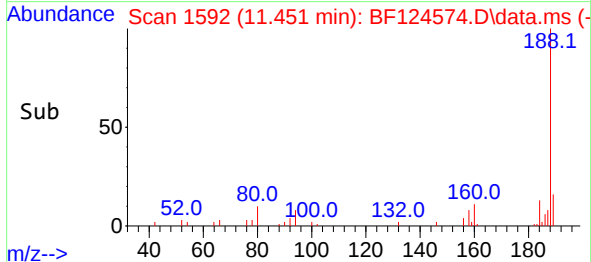
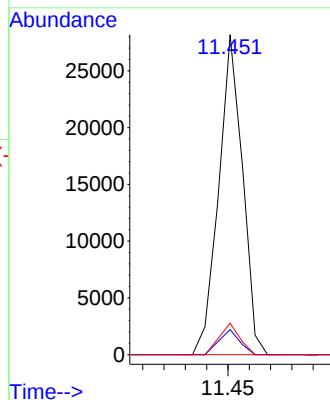
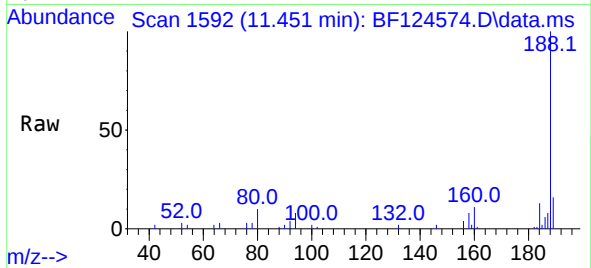




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

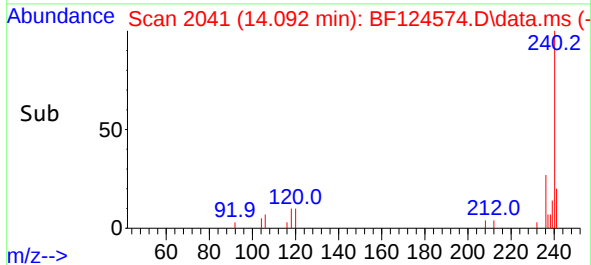
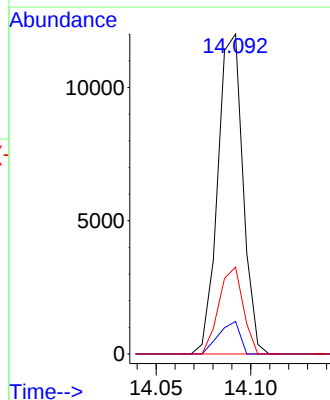
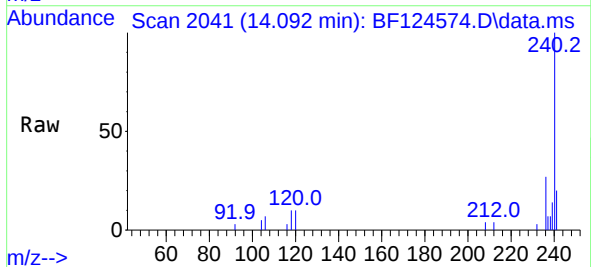
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA1A-BB1-BB1A

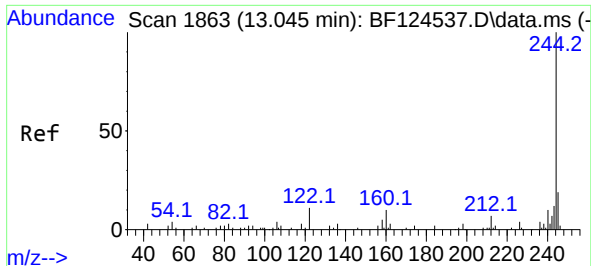
Tgt Ion:188	Resp:	21902
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.7 10.1
80	9.9	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

Tgt Ion:240	Resp:	11100
Ion Ratio	Lower	Upper
240	100	
120	10.2	10.8 16.2#
236	27.1	21.6 32.4

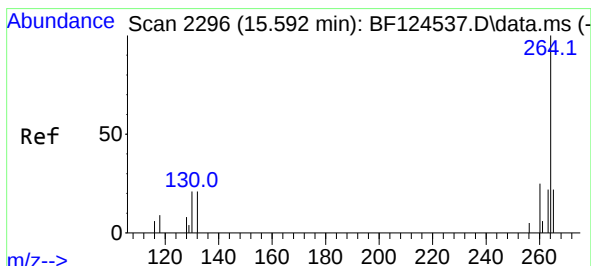
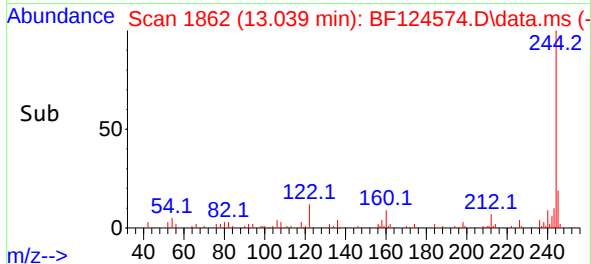
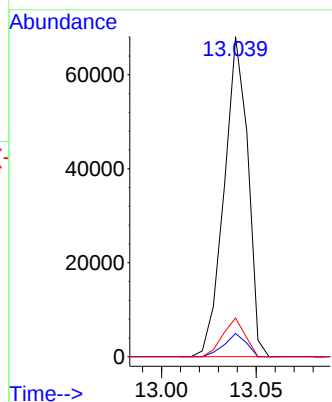
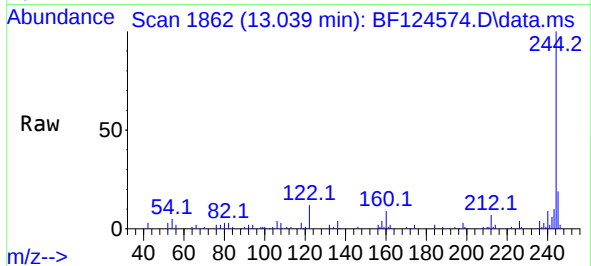




#79
Terphenyl-d14
Concen: 89.686 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA1-AA1A-BB1-BB1A

Tgt Ion:244 Resp: 59285
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124574.D
Acq: 15 Jul 2021 16:05

Tgt Ion:264 Resp: 11042
Ion Ratio Lower Upper
264 100
260 21.5 19.6 29.4
265 16.9 17.2 25.8#

