

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124570.D
 Acq On : 15 Jul 2021 12:27
 Operator : JU/CG
 Sample : PB137634BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BL

Quant Time: Jul 15 13:42:56 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	6.928	152	8317	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	33527	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	17739	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	31957	20.000	ng	0.00
76) Chrysene-d12	14.092	240	21726	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	14673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	44584	92.876	ng	0.02
7) Phenol-d6	6.540	99	50179	85.928	ng	0.00
23) Nitrobenzene-d5	7.487	82	48660	91.621	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	12342	89.407	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	115428	94.888	ng	0.00
79) Terphenyl-d14	13.051	244	127984	98.919	ng	0.00

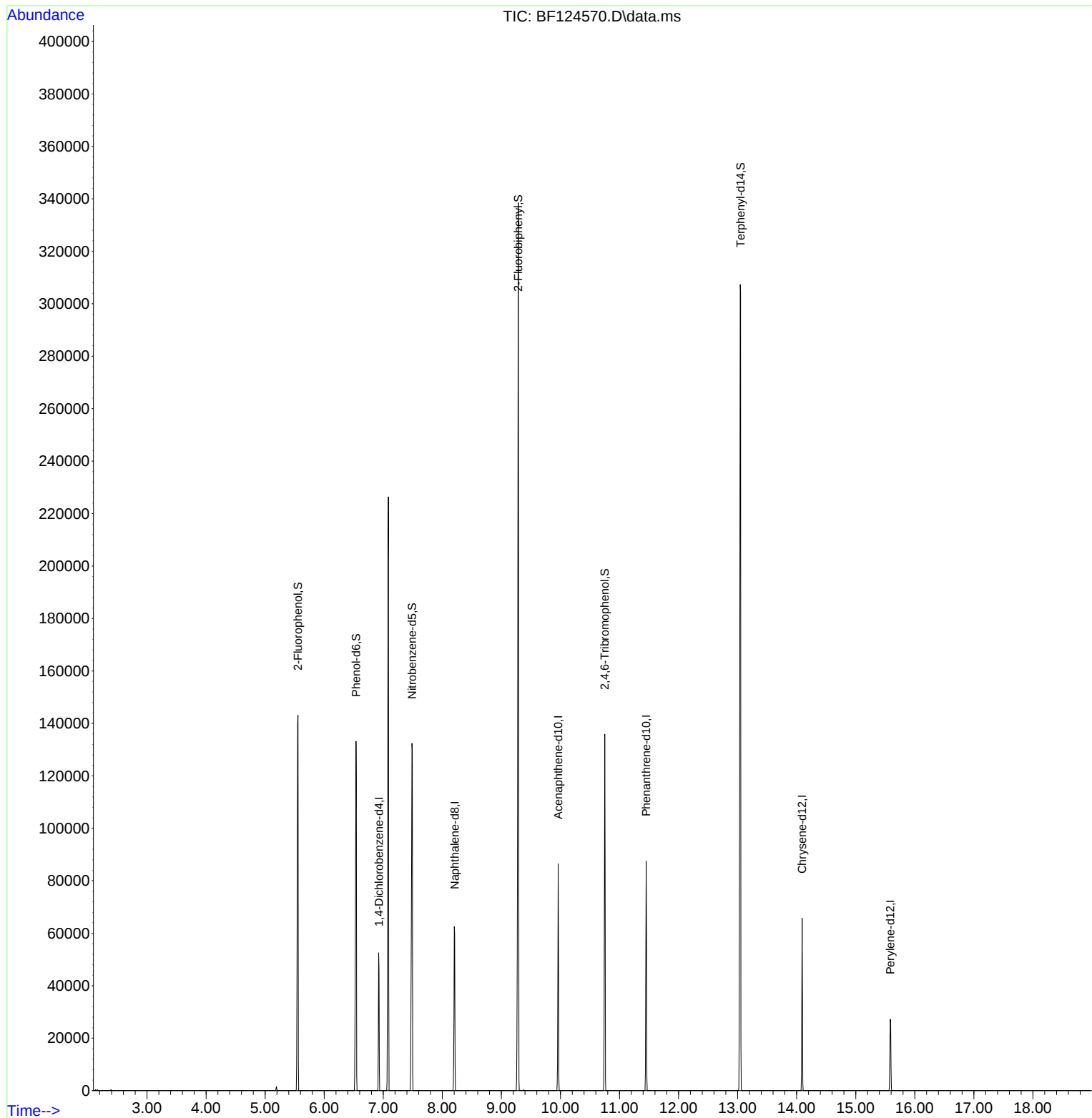
Target Compounds	Qvalue

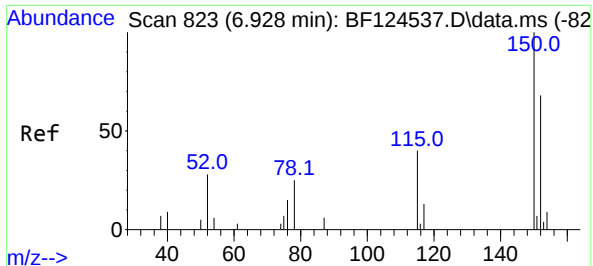
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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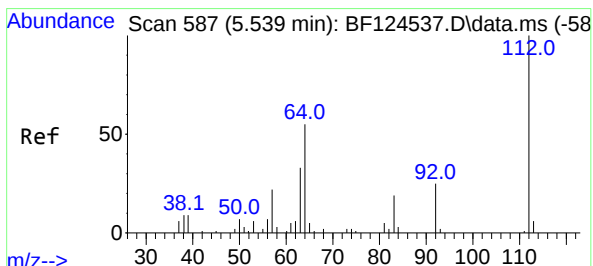
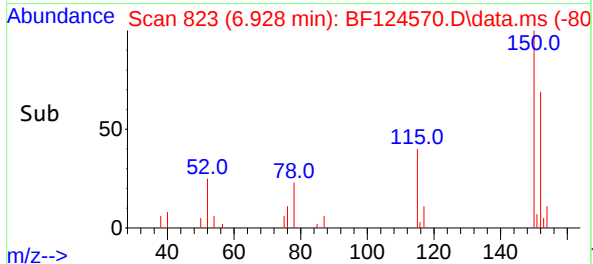
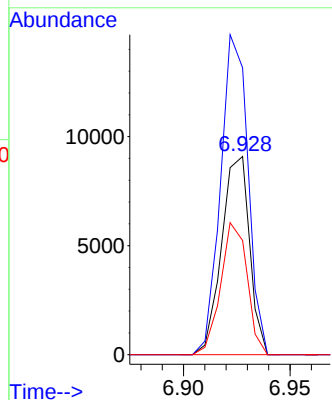
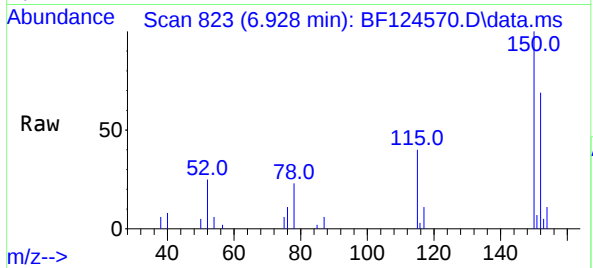




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

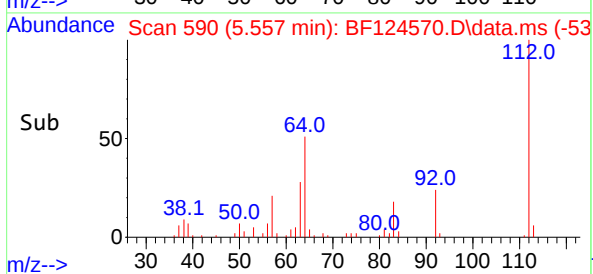
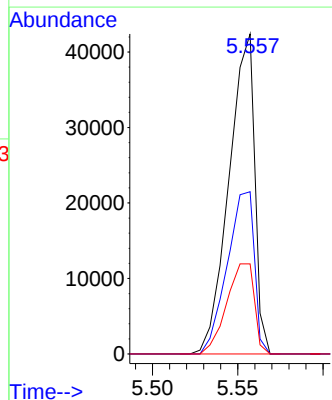
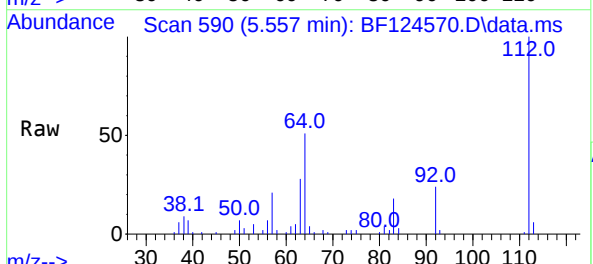
Instrument :
BNA_F
ClientSampleId :
PB137634BL

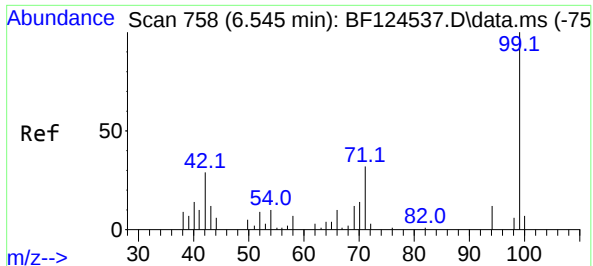
Tgt Ion:152 Resp: 8317
Ion Ratio Lower Upper
152 100
150 144.7 117.6 176.4
115 57.6 47.1 70.7



#5
2-Fluorophenol
Concen: 92.876 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.018 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:112 Resp: 44584
Ion Ratio Lower Upper
112 100
64 50.7 44.2 66.2
63 28.1 26.2 39.2



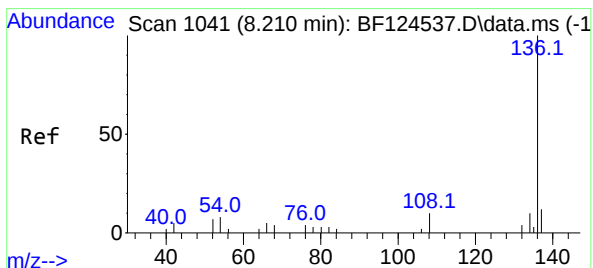
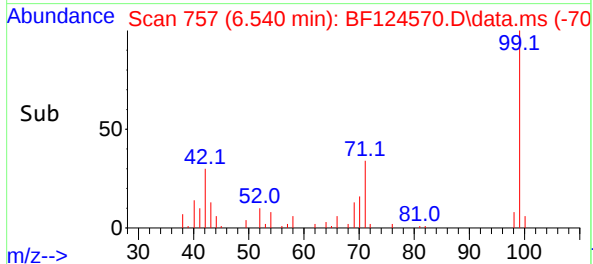
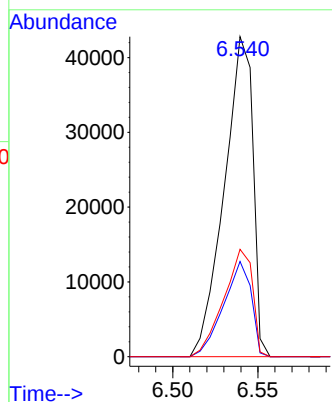
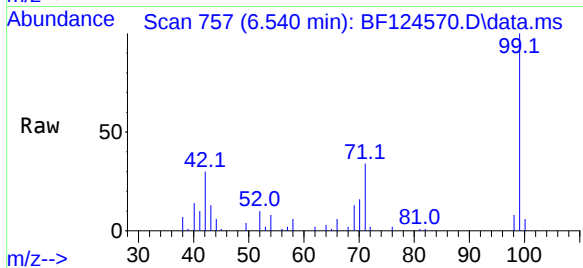


#7
Phenol-d6
Concen: 85.928 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.005 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Instrument :
BNA_F
ClientSampleId :
PB137634BL

Tgt Ion: 99 Resp: 50179

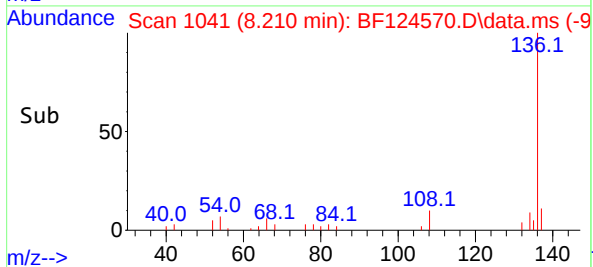
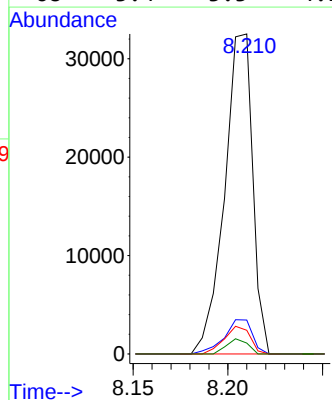
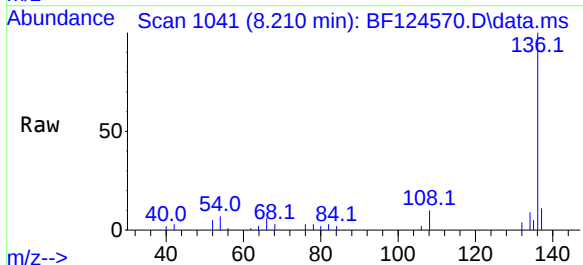
Ion	Ratio	Lower	Upper
99	100		
42	29.8	23.5	35.3
71	33.5	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion: 136 Resp: 33527

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	7.4	6.4	9.6
68	3.4	3.3	4.9





#23

Nitrobenzene-d5

Concen: 91.621 ng

RT: 7.487 min Scan# 918

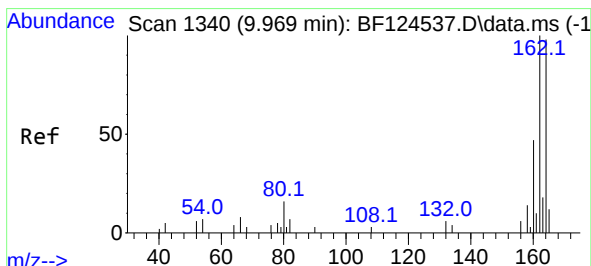
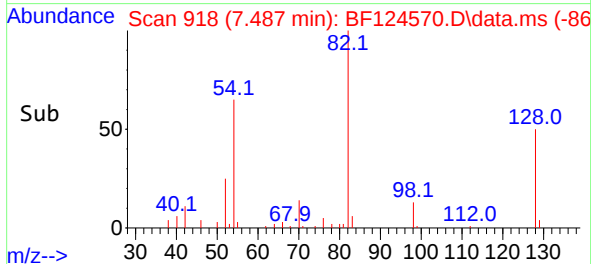
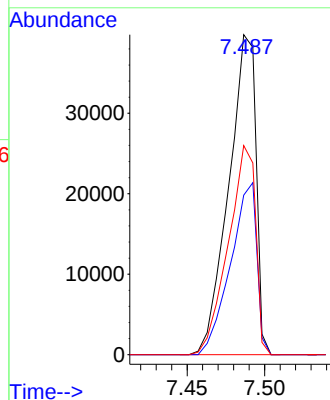
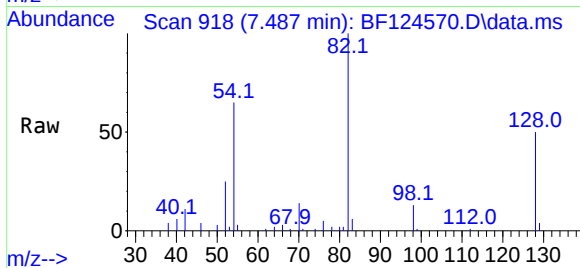
Delta R.T. -0.005 min

Lab File: BF124570.D

Acq: 15 Jul 2021 12:27

Tgt Ion: 82 Resp: 48660

Ion	Ratio	Lower	Upper
82	100		
128	49.8	40.6	60.8
54	65.4	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

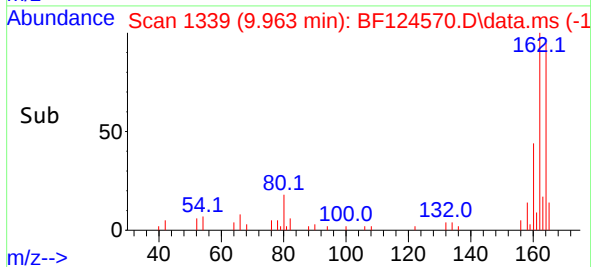
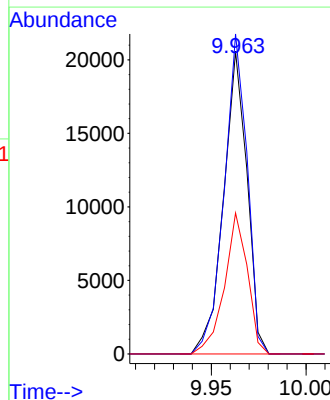
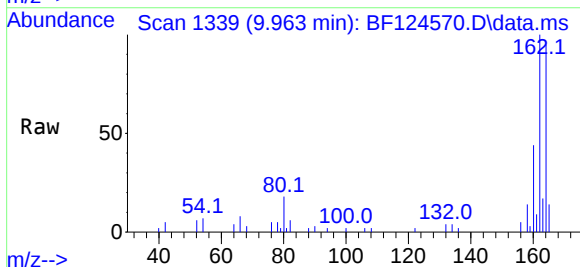
Delta R.T. -0.006 min

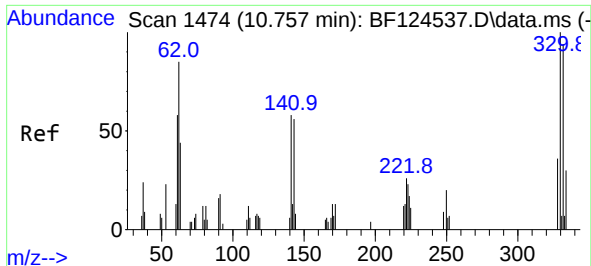
Lab File: BF124570.D

Acq: 15 Jul 2021 12:27

Tgt Ion: 164 Resp: 17739

Ion	Ratio	Lower	Upper
164	100		
162	105.8	81.3	121.9
160	46.6	38.0	57.0

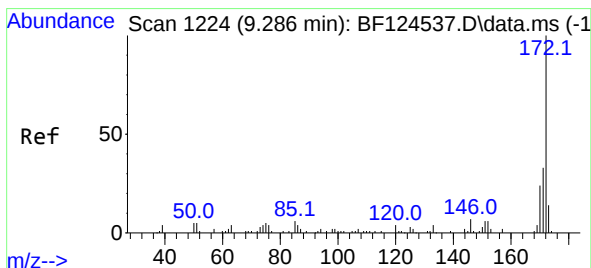
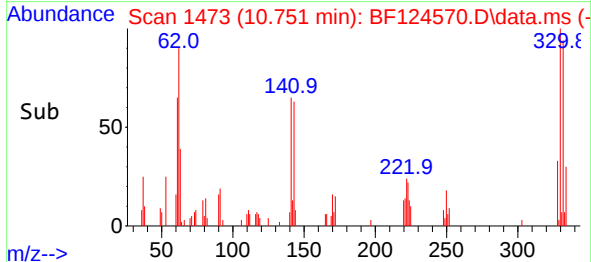
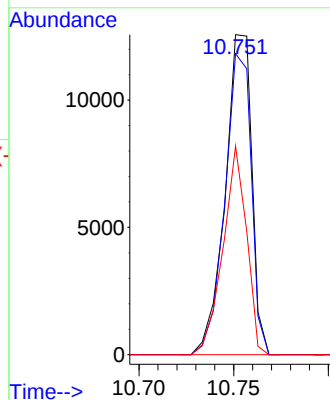
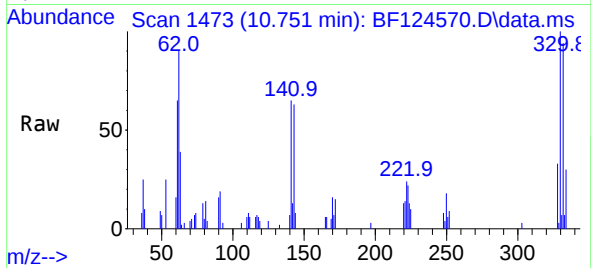




#42
2,4,6-Tribromophenol
Concen: 89.407 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

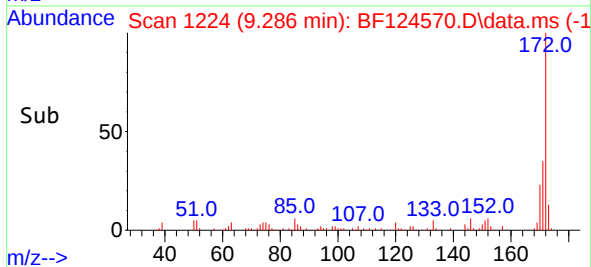
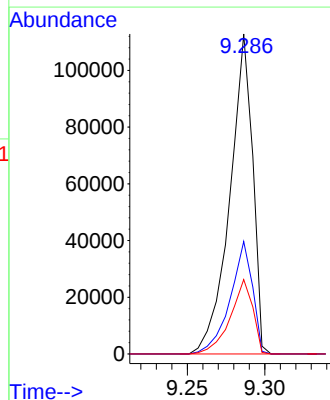
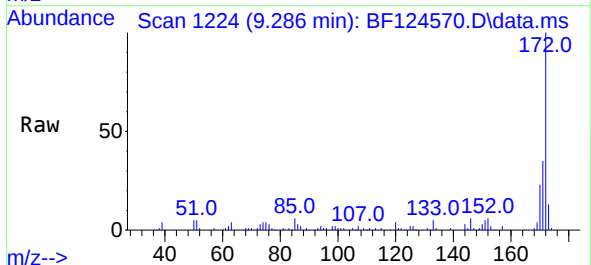
Instrument :
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ClientSampleId :
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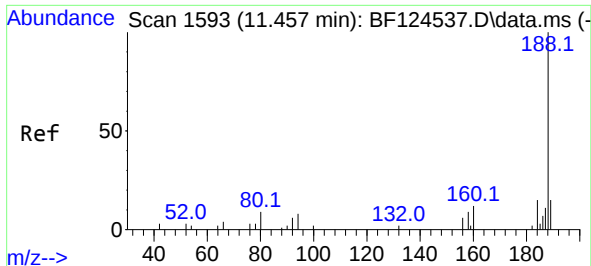
Tgt Ion:330 Resp: 12342
Ion Ratio Lower Upper
330 100
332 93.0 76.2 114.4
141 57.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 94.888 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:172 Resp: 115428
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.3 18.8 28.2

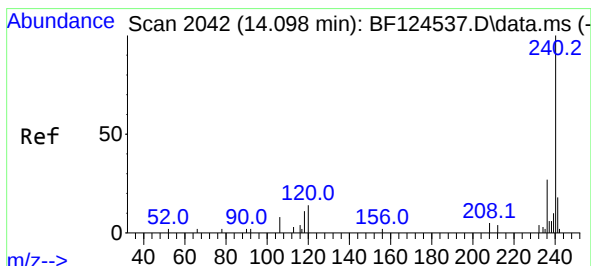
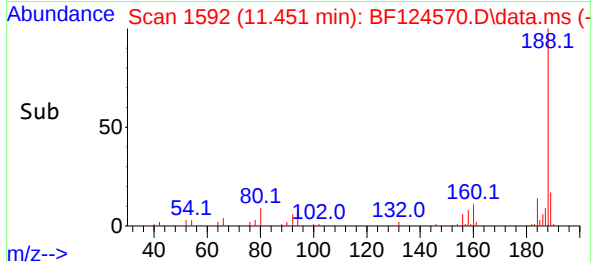
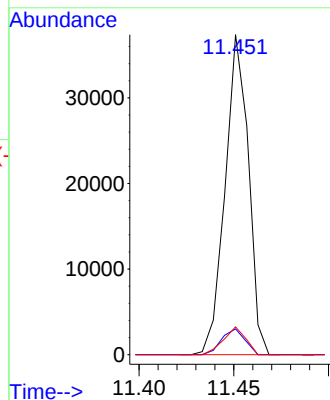
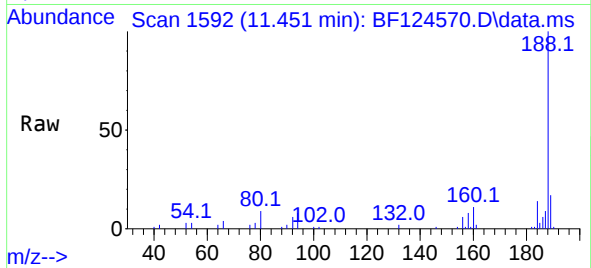




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

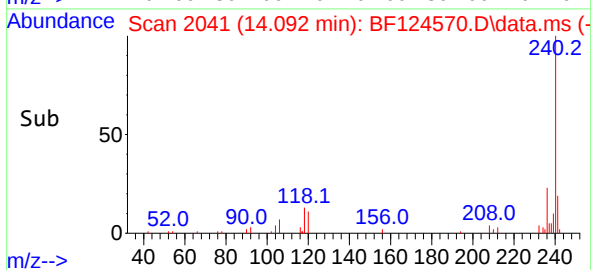
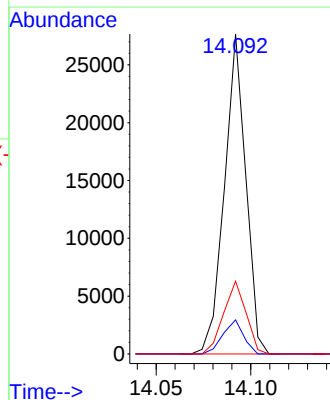
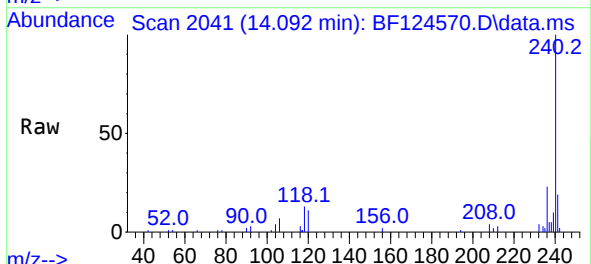
Instrument :
BNA_F
ClientSampleId :
PB137634BL

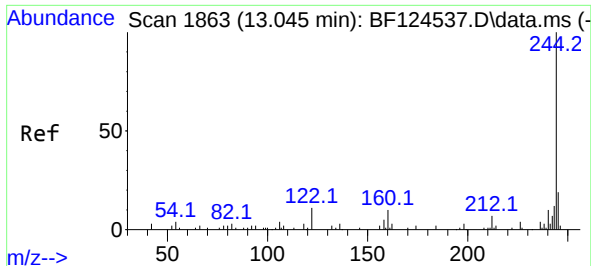
Tgt Ion:188 Resp: 31957
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:240 Resp: 21726
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 22.7 21.6 32.4



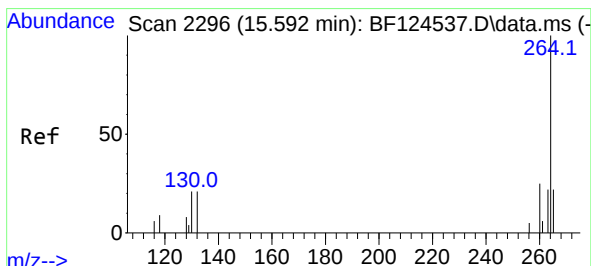
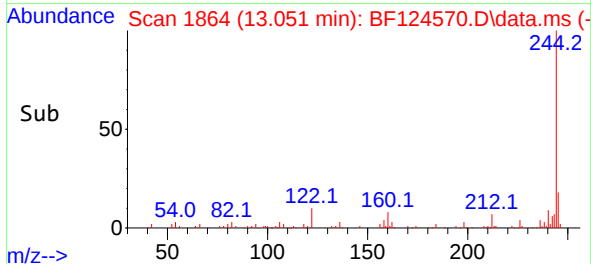
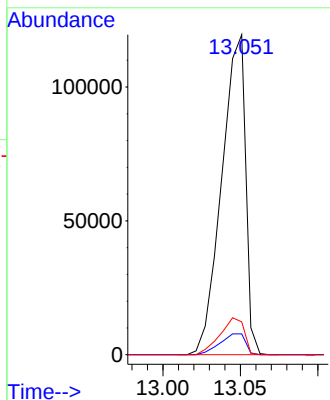
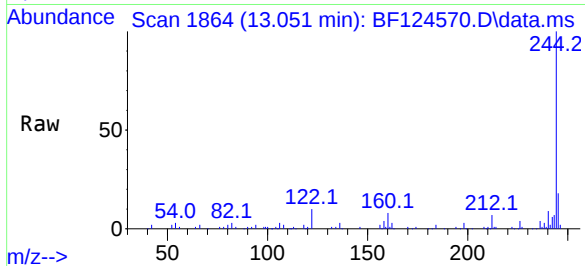


#79
Terphenyl-d14
Concen: 98.919 ng
RT: 13.051 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BF124570.D
Acq: 15 Jul 2021 12:27

Instrument :
BNA_F
ClientSampleId :
PB137634BL

Tgt Ion:244 Resp: 127984

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.9	8.9
122	10.2	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: BF124570.D
Acq: 15 Jul 2021 12:27

Tgt Ion:264 Resp: 14673

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.6	29.4
265	18.7	17.2	25.8

