

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124632.D
 Acq On : 20 Jul 2021 17:23
 Operator : JU/CG
 Sample : M3076-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210578-COM-1

Quant Time: Jul 20 18:45:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	6310	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	25084	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	14067	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	24128	20.000	ng	0.00
76) Chrysene-d12	14.068	240	12895	20.000	ng	0.00
86) Perylene-d12	15.557	264	11818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	50746	139.336	ng	0.00
7) Phenol-d6	6.522	99	59899	135.198	ng	0.00
23) Nitrobenzene-d5	7.463	82	36125	90.913	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	14150	129.262	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	74558	77.290	ng	0.00
79) Terphenyl-d14	13.021	244	67813	88.307	ng	0.00

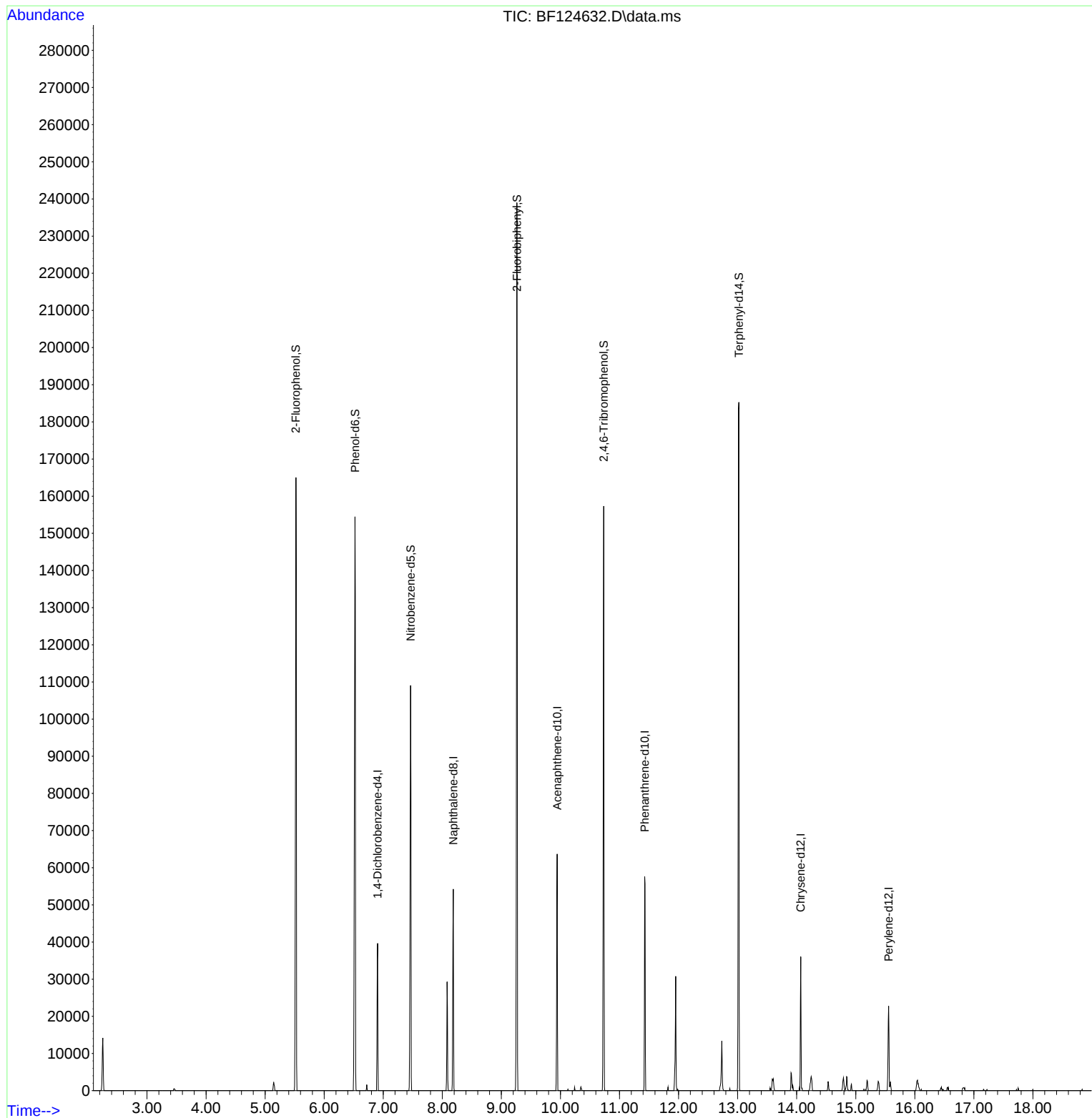
Target Compounds	Qvalue

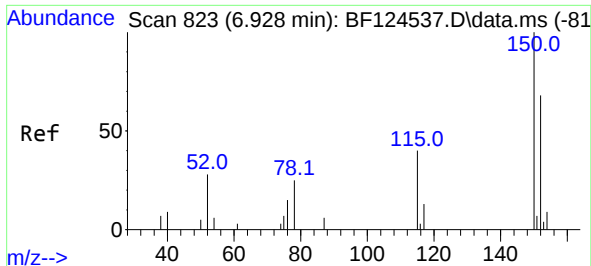
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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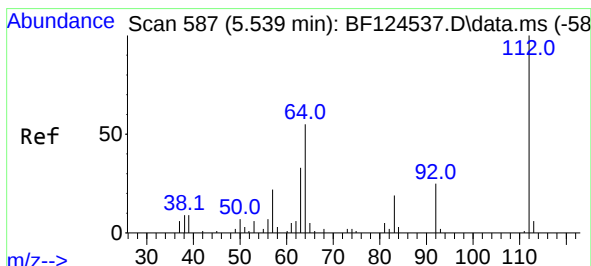
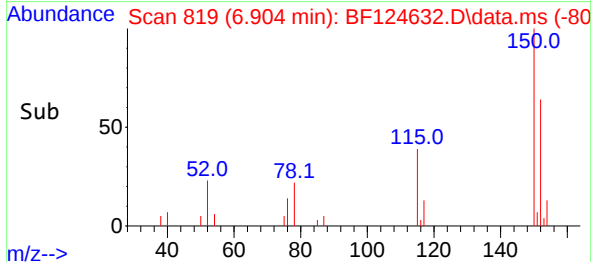
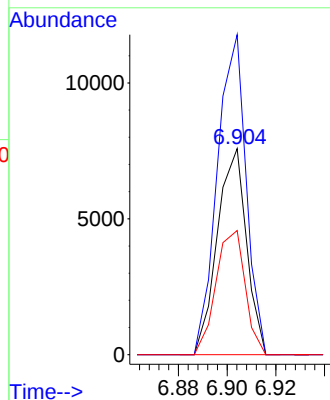
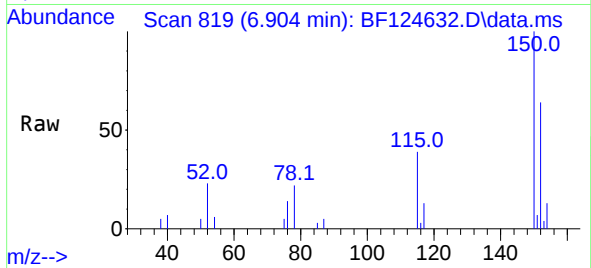




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

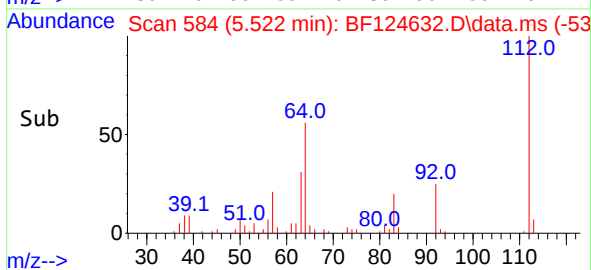
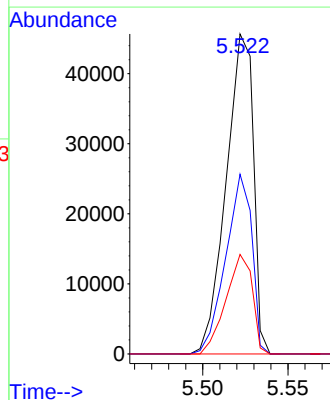
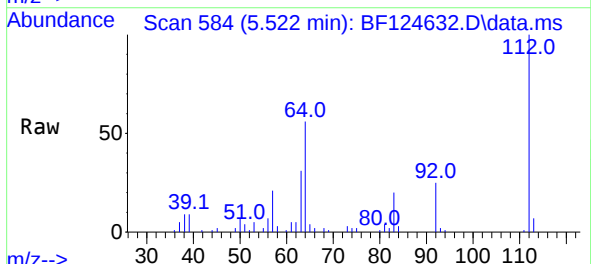
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1

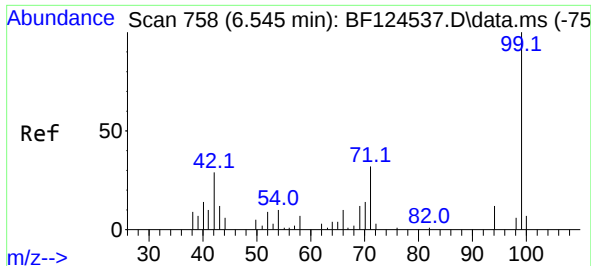
Tgt Ion:152 Resp: 6310
Ion Ratio Lower Upper
152 100
150 155.3 117.6 176.4
115 60.2 47.1 70.7



#5
2-Fluorophenol
Concen: 139.336 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

Tgt Ion:112 Resp: 50746
Ion Ratio Lower Upper
112 100
64 56.1 44.2 66.2
63 31.1 26.2 39.2



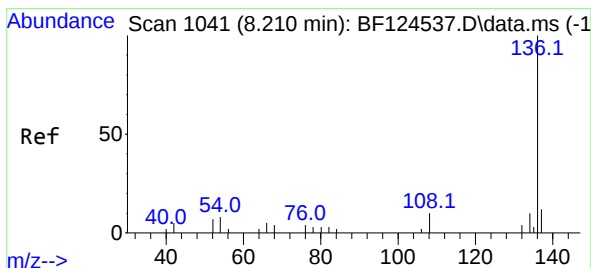
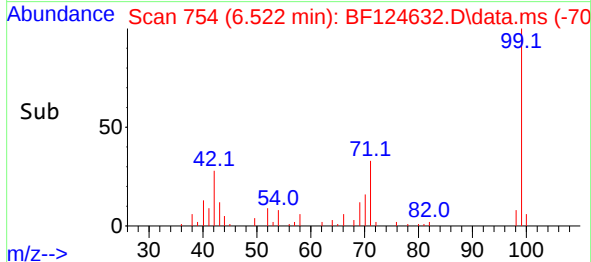
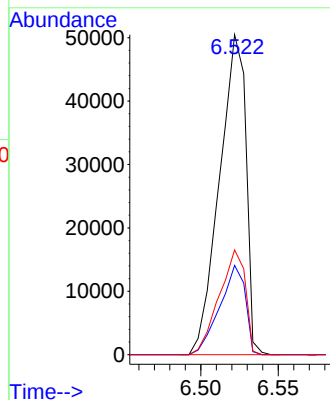
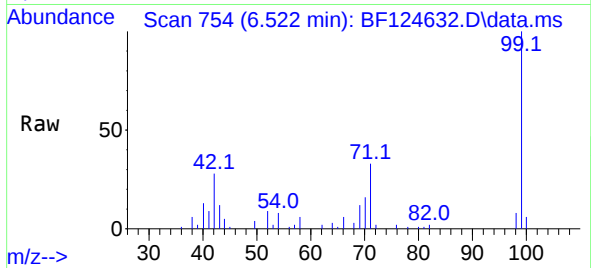


#7
Phenol-d6
Concen: 135.198 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1

Tgt Ion: 99 Resp: 59899

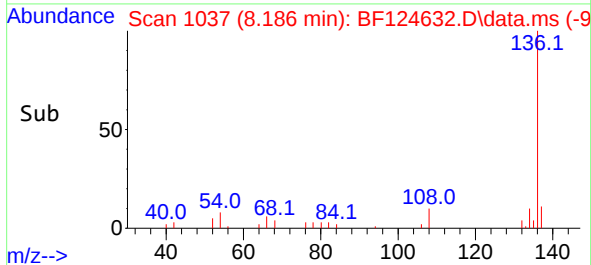
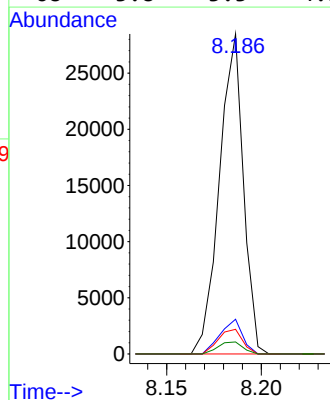
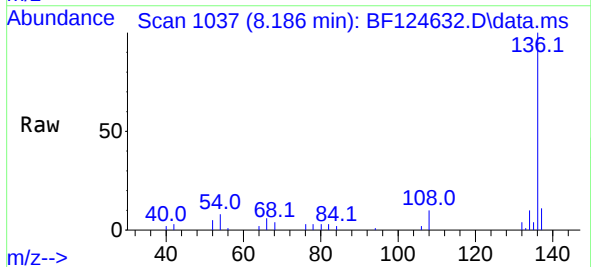
Ion	Ratio	Lower	Upper
99	100		
42	27.9	23.5	35.3
71	32.8	25.6	38.4

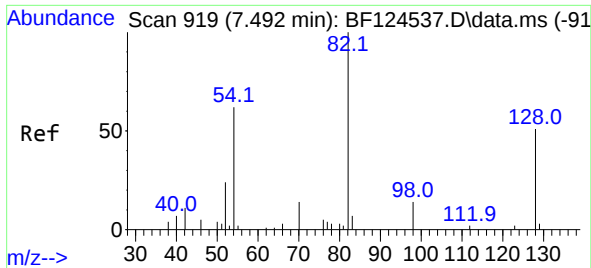


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

Tgt Ion: 136 Resp: 25084

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	7.7	6.4	9.6
68	3.8	3.3	4.9



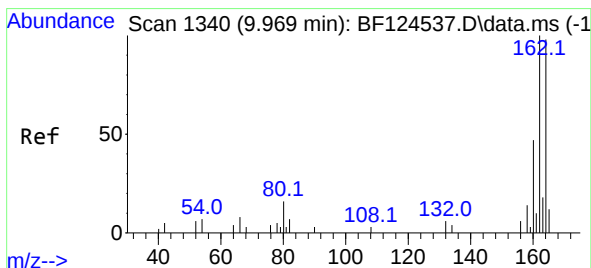
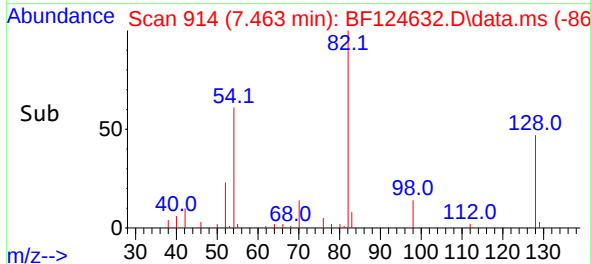
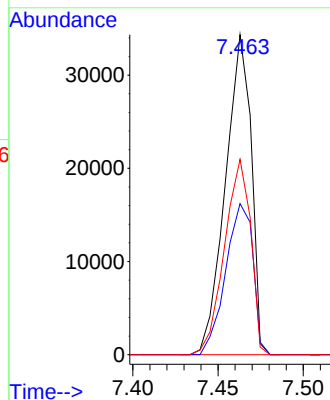
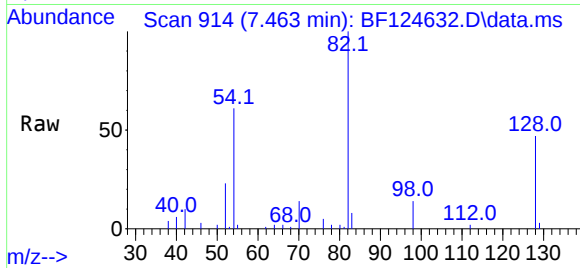


#23
Nitrobenzene-d5
Concen: 90.913 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 82 Resp: 36125

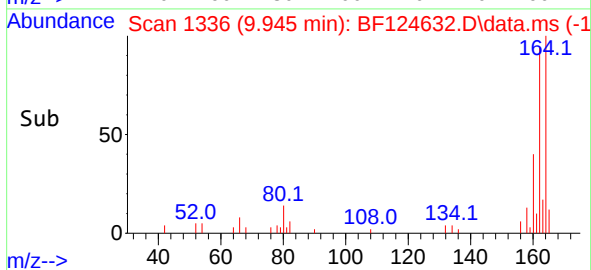
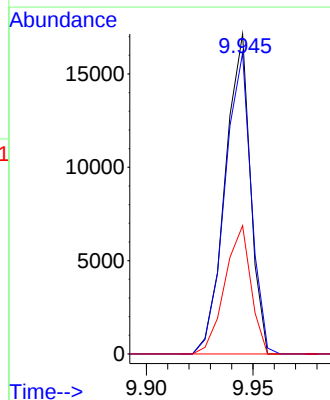
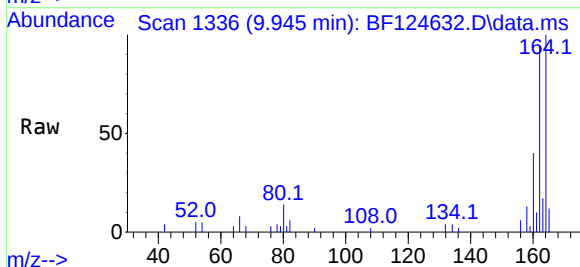
Ion	Ratio	Lower	Upper
82	100		
128	47.2	40.6	60.8
54	61.1	49.6	74.4

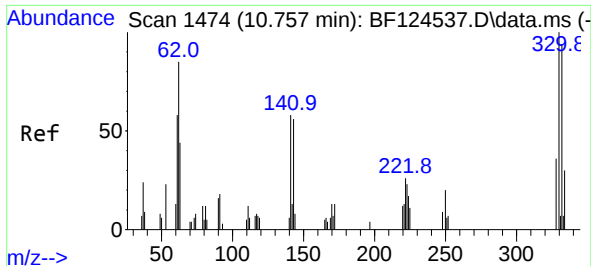


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

Tgt Ion: 164 Resp: 14067

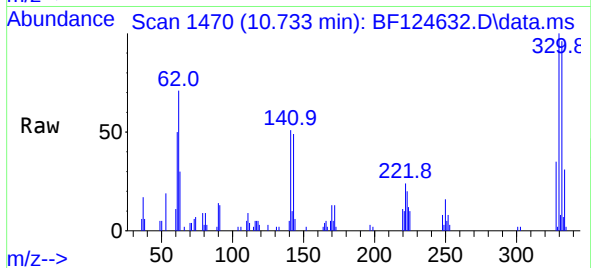
Ion	Ratio	Lower	Upper
164	100		
162	94.0	81.3	121.9
160	40.1	38.0	57.0



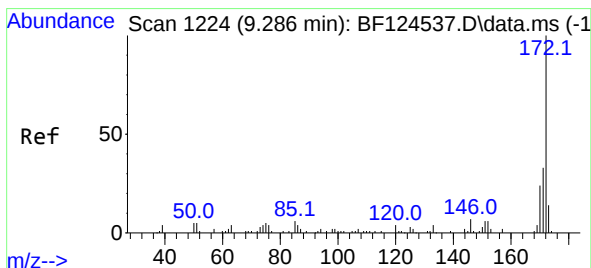
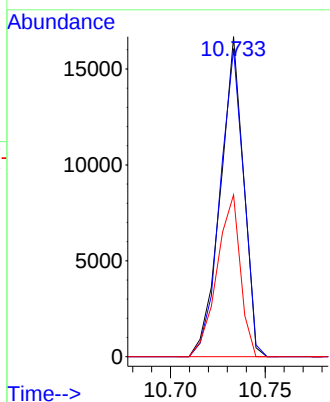
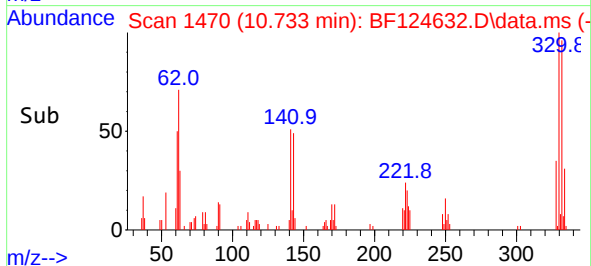


#42
2,4,6-Tribromophenol
Concen: 129.262 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

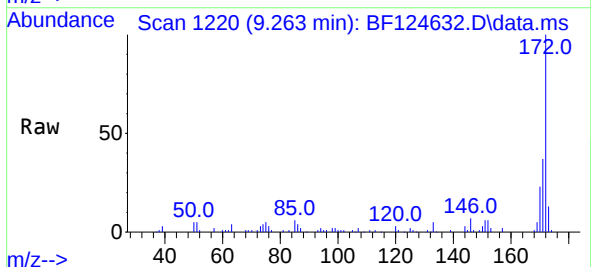
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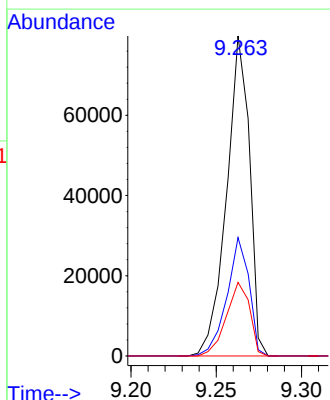
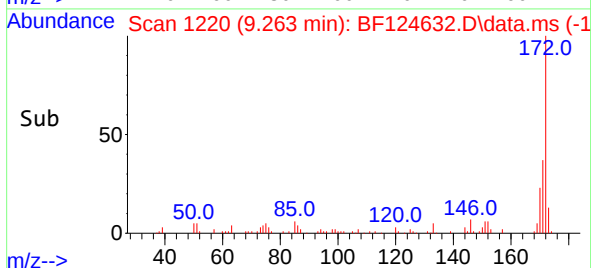
Tgt Ion:330 Resp: 14150
Ion Ratio Lower Upper
330 100
332 98.4 76.2 114.4
141 51.0 44.6 66.8

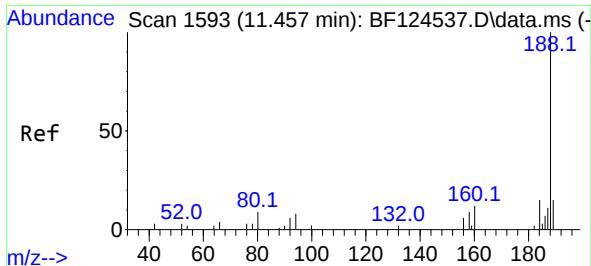


#45
2-Fluorobiphenyl
Concen: 77.290 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23



Tgt Ion:172 Resp: 74558
Ion Ratio Lower Upper
172 100
171 37.0 26.5 39.7
170 23.0 18.8 28.2

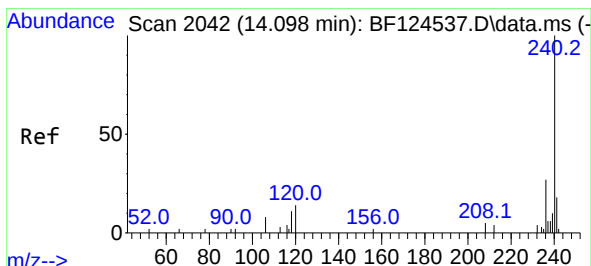
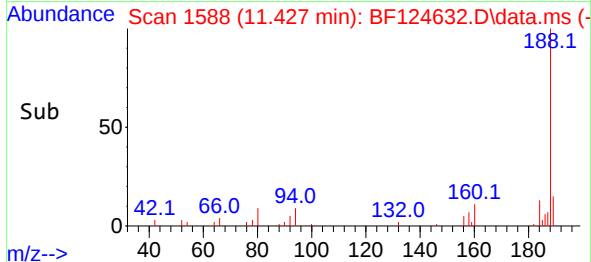
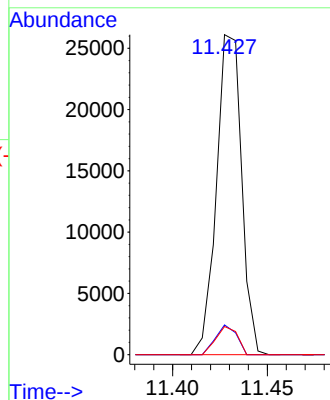
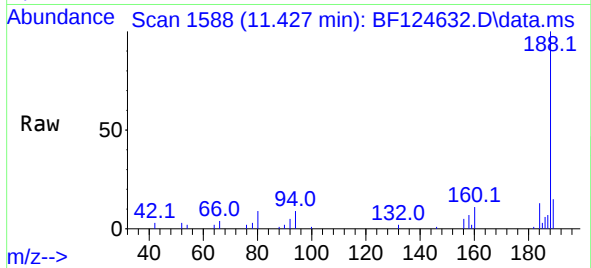




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

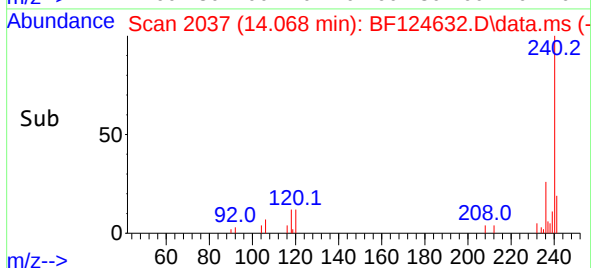
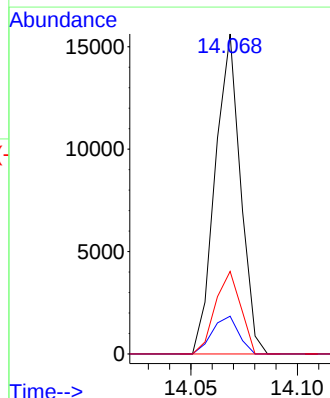
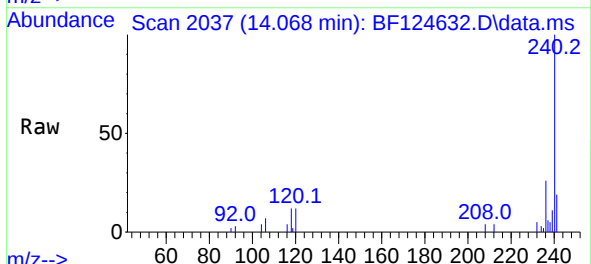
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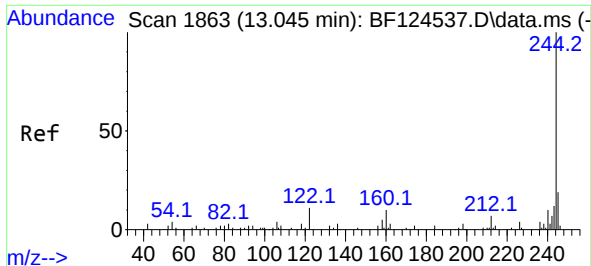
Tgt Ion:188	Resp:	24128
Ion Ratio	Lower	Upper
188	100	
94	9.3	6.7 10.1
80	8.8	7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

Tgt Ion:240	Resp:	12895
Ion Ratio	Lower	Upper
240	100	
120	11.8	10.8 16.2
236	25.8	21.6 32.4

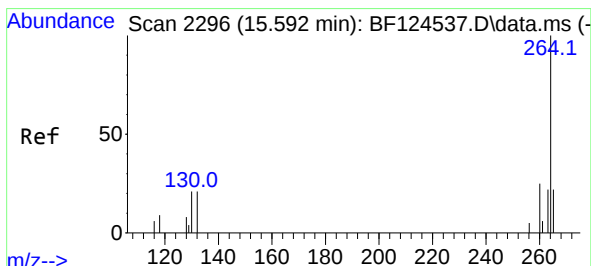
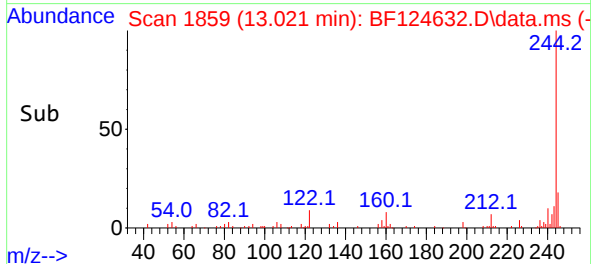
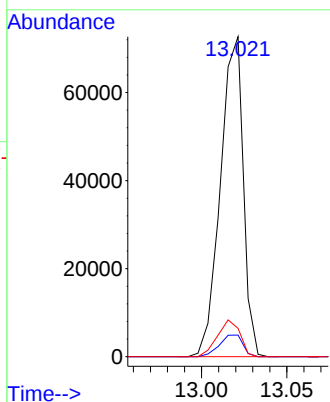
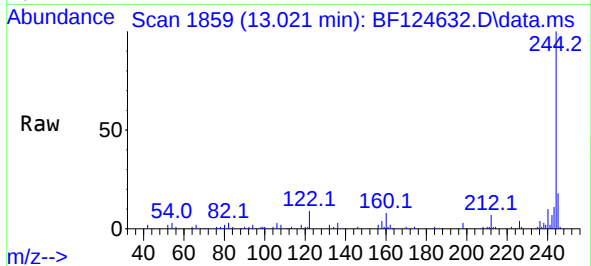




#79
Terphenyl-d14
Concen: 88.307 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1

Tgt Ion:244	Resp:	67813
Ion Ratio	Lower	Upper
244	100	
212	6.7	5.9 8.9
122	8.9	9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF124632.D
Acq: 20 Jul 2021 17:23

Tgt Ion:264	Resp:	11818
Ion Ratio	Lower	Upper
264	100	
260	22.6	19.6 29.4
265	22.4	17.2 25.8

