

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124617.D
 Acq On : 19 Jul 2021 17:02
 Operator : JU/CG
 Sample : M3076-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210578-COM-1

Quant Time: Jul 19 17:28:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	7088	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	27665	20.00	ng	0.00
39) Acenaphthene-d10	9.957	164	15990	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	30070	20.00	ng	0.00
76) Chrysene-d12	14.080	240	17864	20.00	ng	0.00
86) Perylene-d12	15.574	264	13900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	54066	132.16	ng	0.00
7) Phenol-d6	6.534	99	64350	129.30	ng	-0.01
23) Nitrobenzene-d5	7.475	82	39166	89.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	17457	140.29	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	90756	82.77	ng	0.00
79) Terphenyl-d14	13.033	244	90457	85.03	ng	0.00

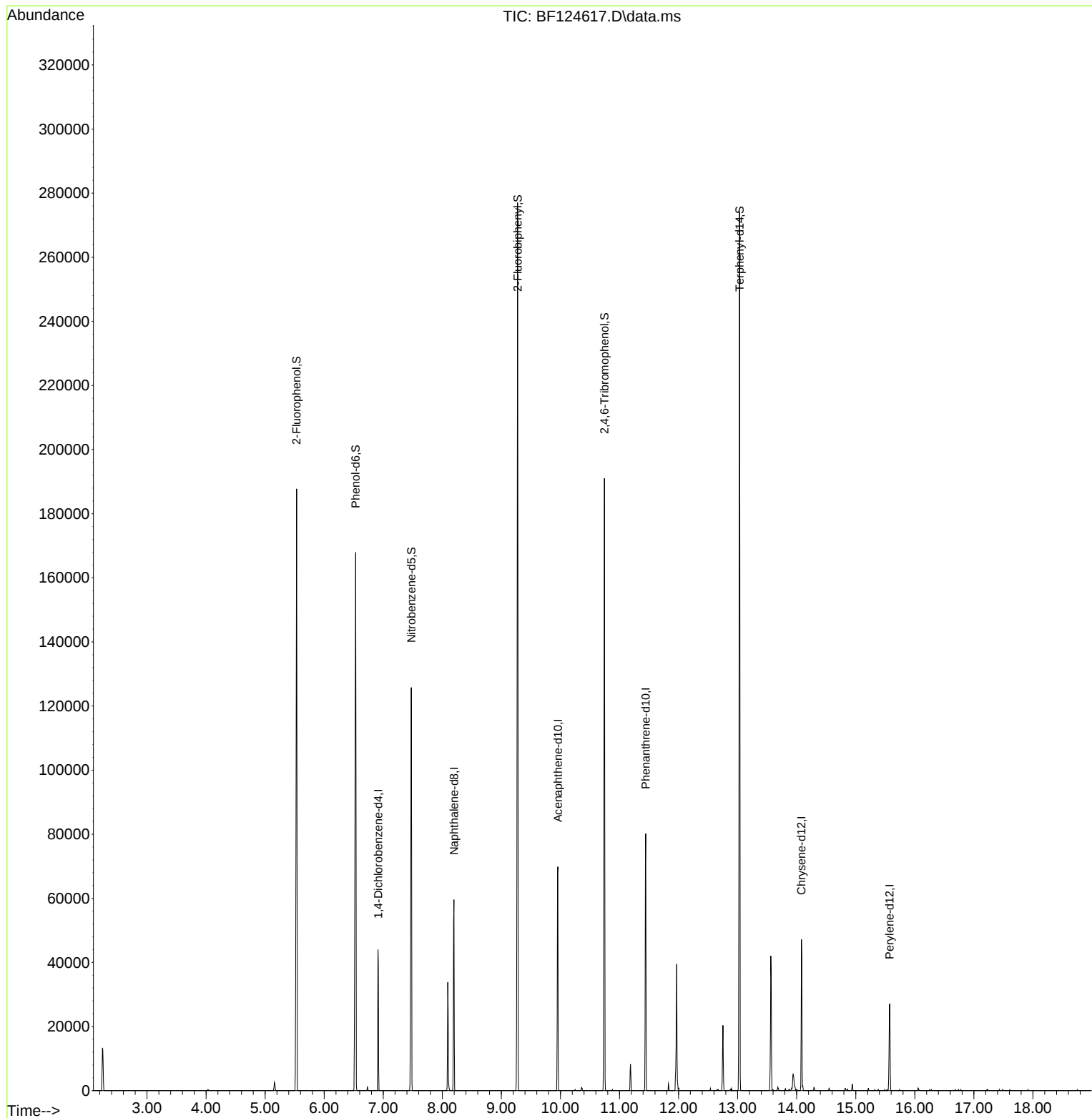
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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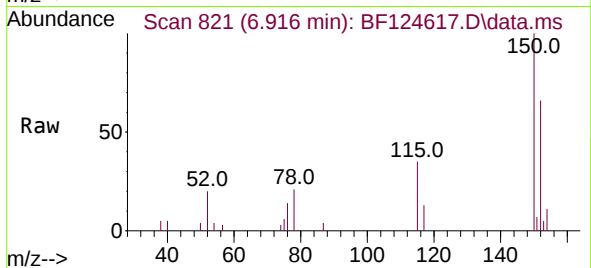
Quant Time: Jul 19 17:28:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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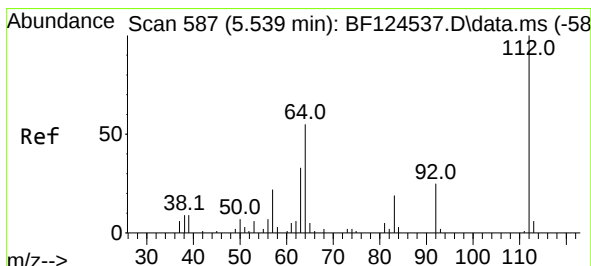
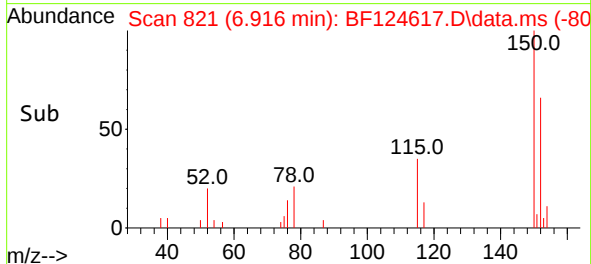
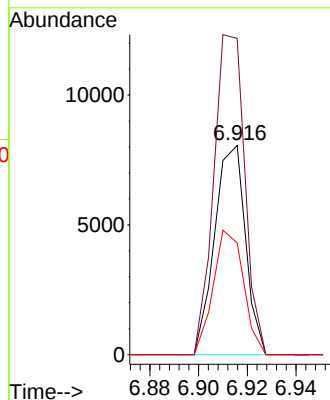


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

Instrument :
BNA_F
ClientSampleId :
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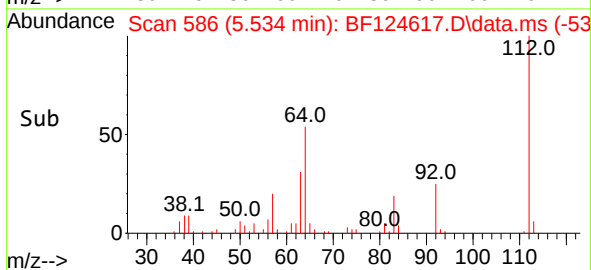
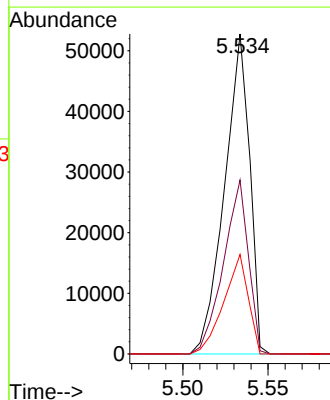
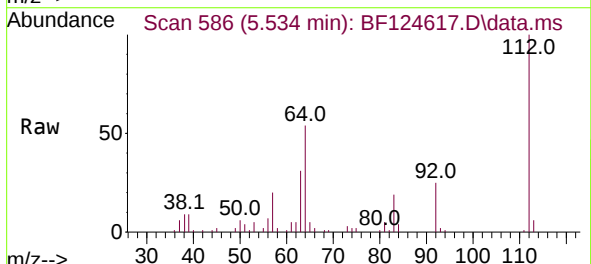


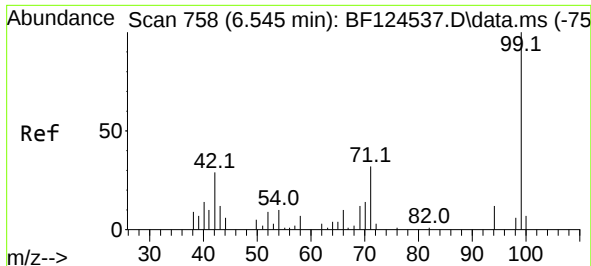
Tgt Ion:152 Resp: 7088
Ion Ratio Lower Upper
152 100
150 151.1 117.6 176.4
115 53.4 47.1 70.7



#5
2-Fluorophenol
Concen: 132.16 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.000 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

Tgt Ion:112 Resp: 54066
Ion Ratio Lower Upper
112 100
64 54.4 44.2 66.2
63 31.1 26.2 39.2

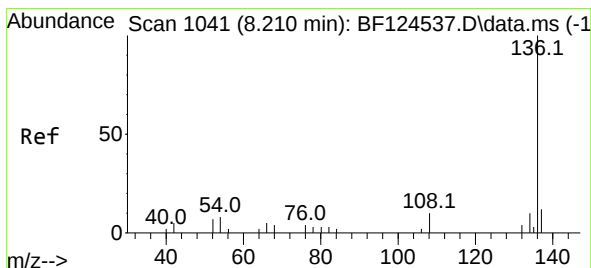
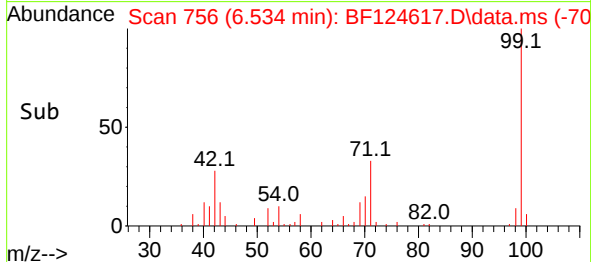
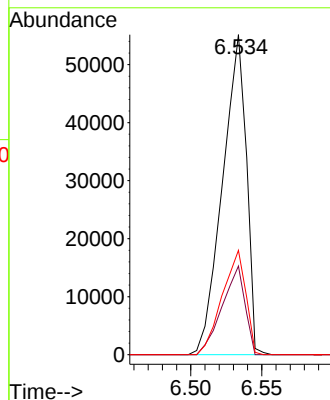
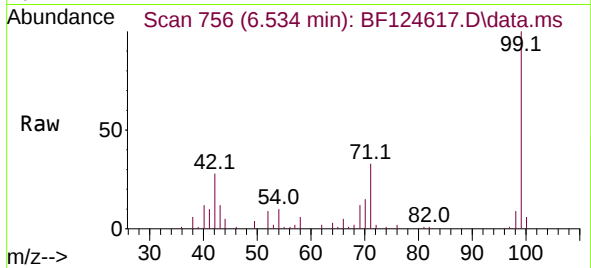




#7
Phenol-d6
Concen: 129.30 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

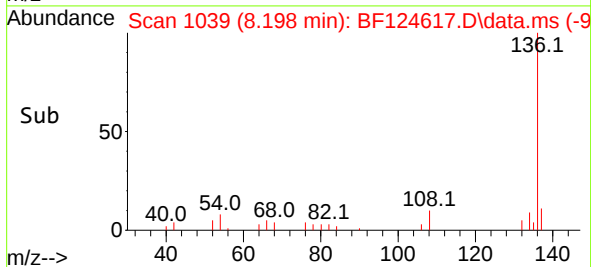
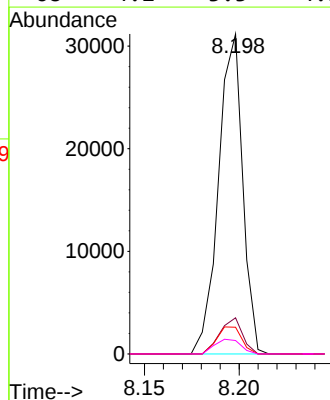
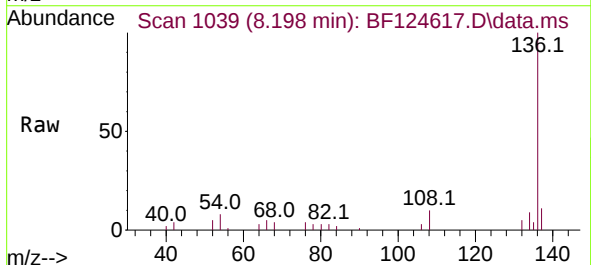
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1

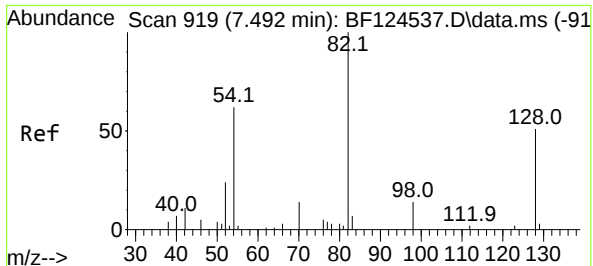
Tgt Ion:	99	Resp:	64350
Ion	Ratio	Lower	Upper
99	100		
42	27.7	23.5	35.3
71	32.6	25.6	38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

Tgt Ion:	136	Resp:	27665
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.8	14.6
54	8.4	6.4	9.6
68	4.2	3.3	4.9





#23

Nitrobenzene-d5

Concen: 89.37 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.012 min

Lab File: BF124617.D

Acq: 19 Jul 2021 17:02

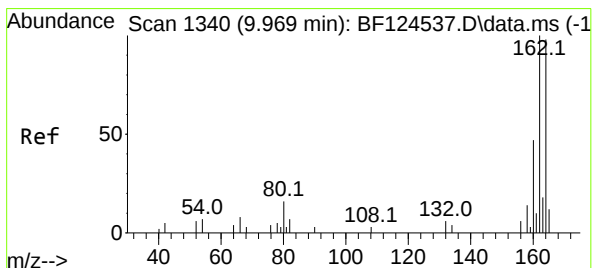
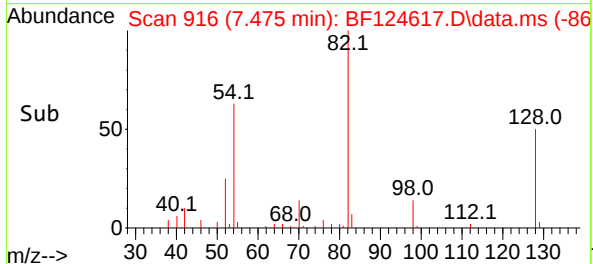
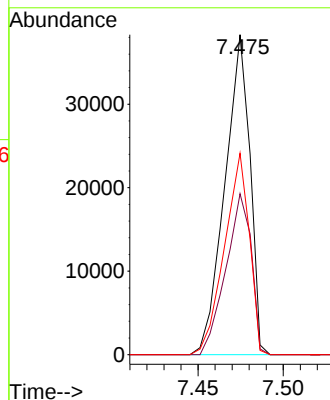
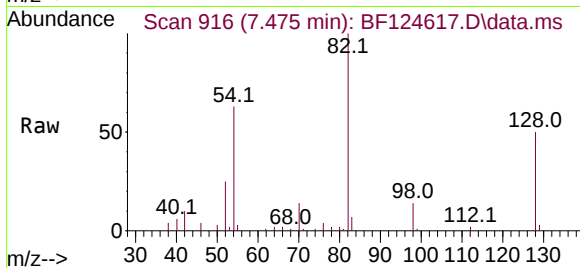
Tgt Ion: 82	Resp: 39166
Ion Ratio	Lower Upper
82	100
128	50.3 40.6 60.8
54	63.0 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.00 ng

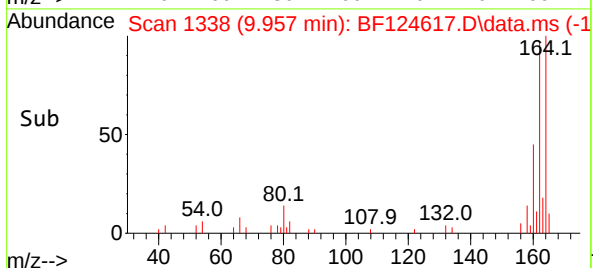
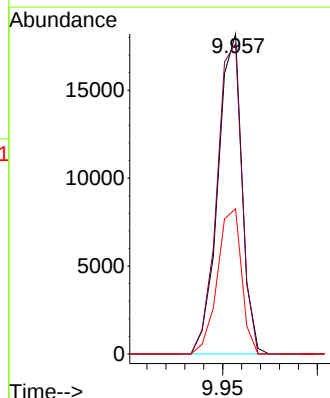
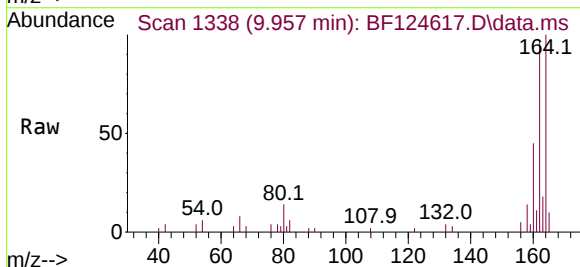
RT: 9.957 min Scan# 1338

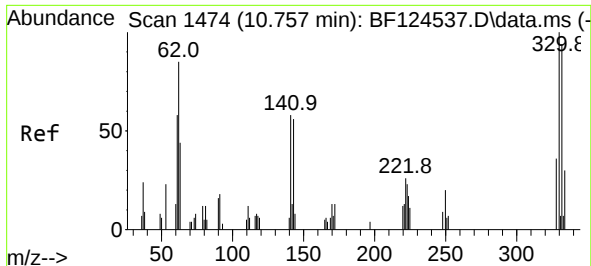
Delta R.T. 0.000 min

Lab File: BF124617.D

Acq: 19 Jul 2021 17:02

Tgt Ion: 164	Resp: 15990
Ion Ratio	Lower Upper
164	100
162	97.0 81.3 121.9
160	45.4 38.0 57.0

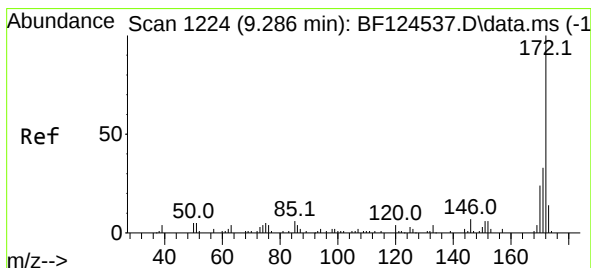
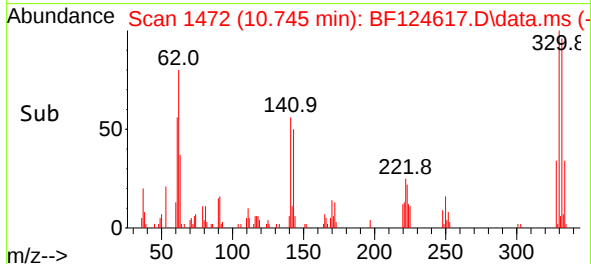
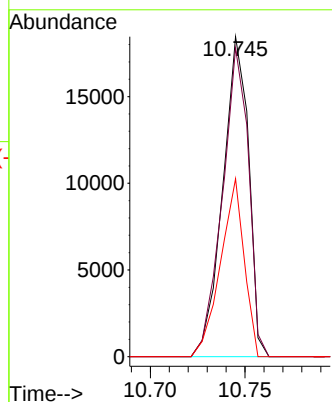
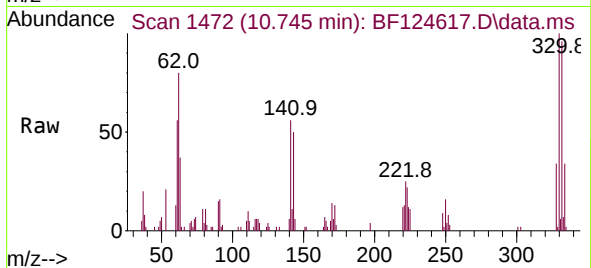




#42
2,4,6-Tribromophenol
Concen: 140.29 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

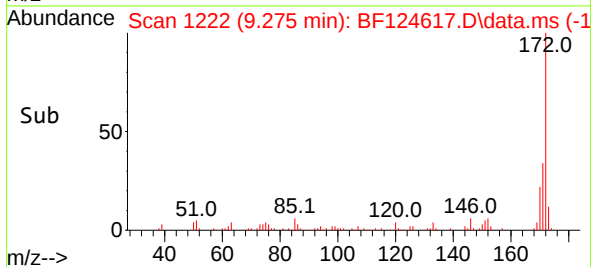
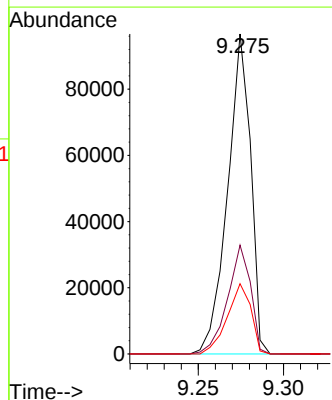
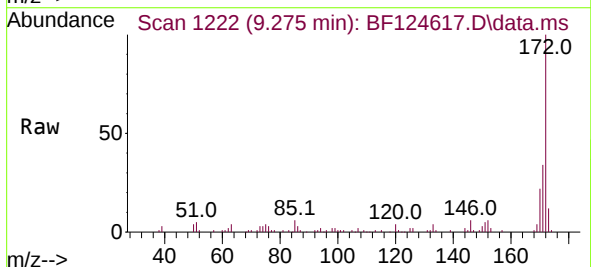
Instrument :
BNA_F
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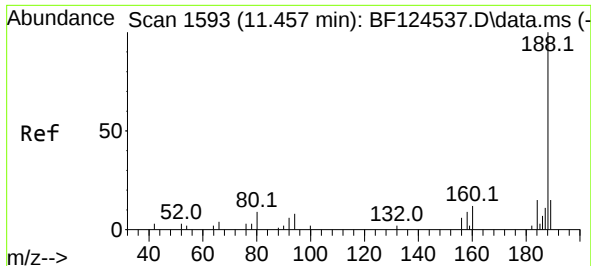
Tgt Ion: 330 Resp: 17457
Ion Ratio Lower Upper
330 100
332 97.8 76.2 114.4
141 51.1 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 82.77 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

Tgt Ion: 172 Resp: 90756
Ion Ratio Lower Upper
172 100
171 34.0 26.5 39.7
170 21.9 18.8 28.2

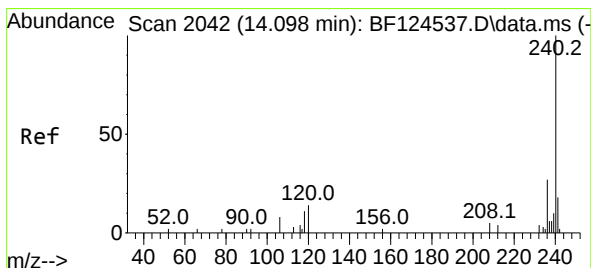
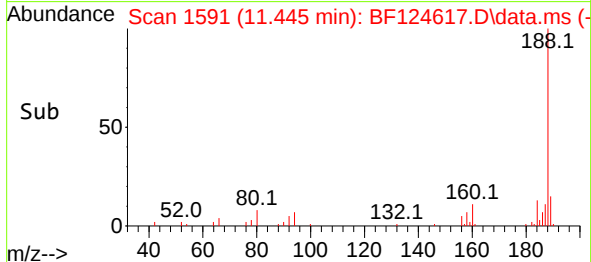
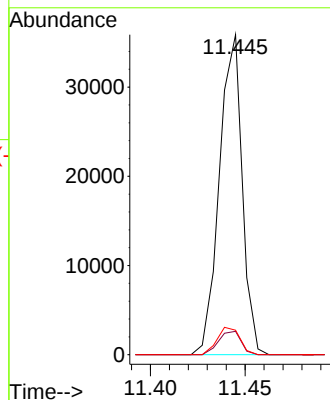
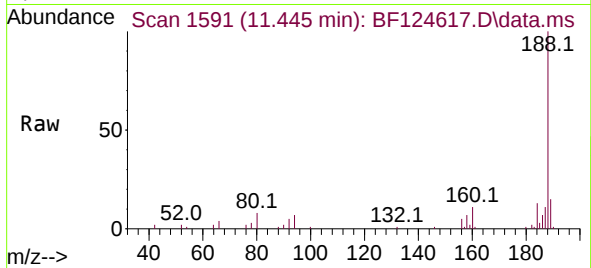




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

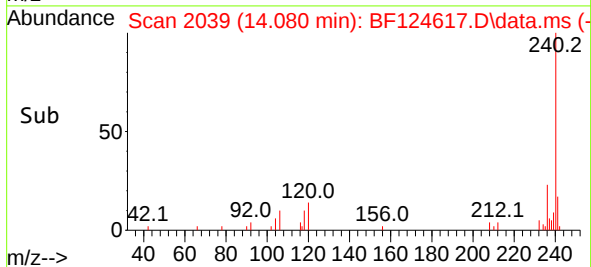
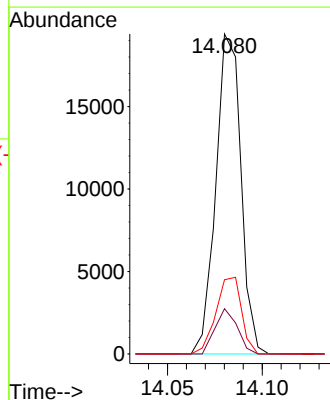
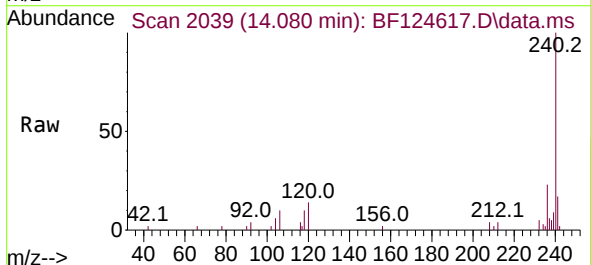
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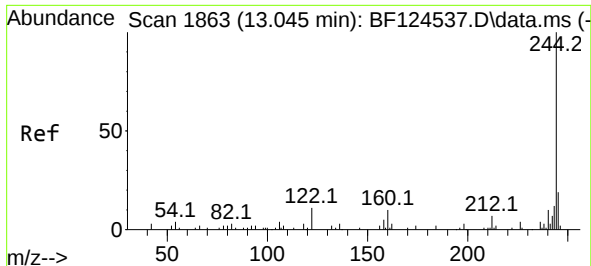
Tgt Ion:188 Resp: 30070
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 7.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

Tgt Ion:240 Resp: 17864
Ion Ratio Lower Upper
240 100
120 14.2 10.8 16.2
236 23.2 21.6 32.4

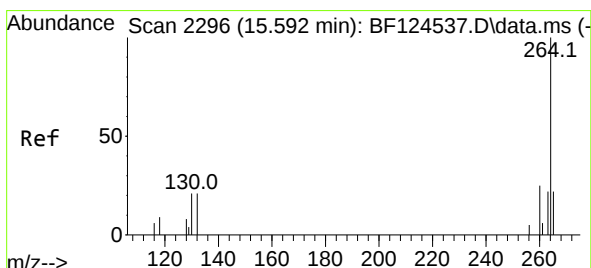
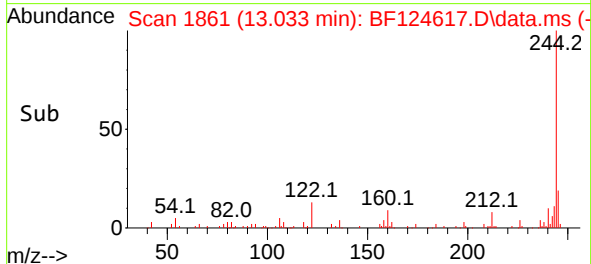
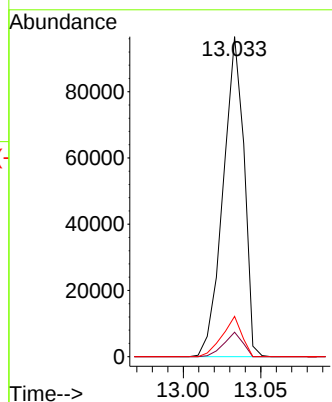
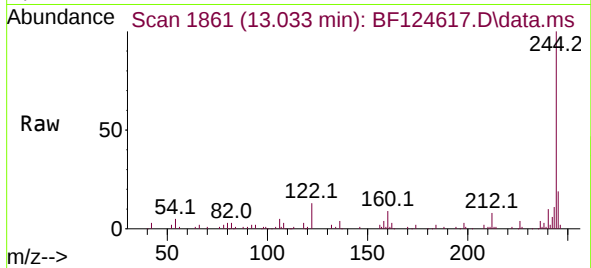




#79
Terphenyl-d14
Concen: 85.03 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 90457
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 12.6 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF124617.D
Acq: 19 Jul 2021 17:02

Tgt Ion:264 Resp: 13900
Ion Ratio Lower Upper
264 100
260 25.8 19.6 29.4
265 22.5 17.2 25.8

