

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124016.D
 Acq On : 21 May 2021 13:16
 Operator : JU/CG
 Sample : PB136581BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136581BL

Quant Time: May 21 13:46:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	63395	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	252048	20.00	ng	-0.01
39) Acenaphthene-d10	9.928	164	141381	20.00	ng	-0.02
64) Phenanthrene-d10	11.416	188	244889	20.00	ng	-0.01
76) Chrysene-d12	14.057	240	162632	20.00	ng	-0.01
86) Perylene-d12	15.545	264	128134	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	547446	121.25	ng	0.01
7) Phenol-d6	6.516	99	663952	113.36	ng	0.00
23) Nitrobenzene-d5	7.451	82	477011	81.54	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	186132	109.61	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	873395	76.02	ng	-0.01
79) Terphenyl-d14	13.004	244	900258	83.84	ng	-0.01

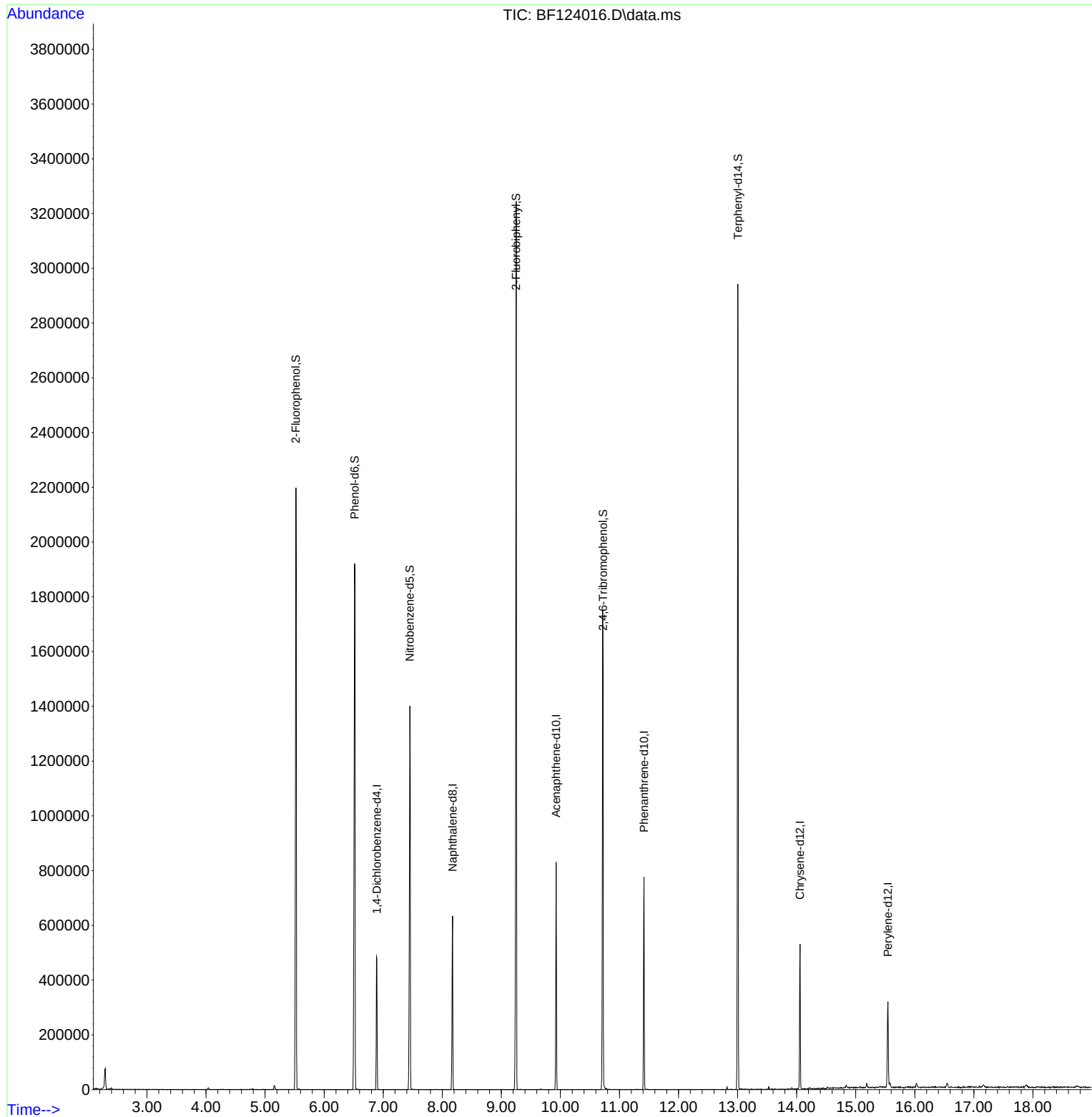
Target Compounds	Qvalue
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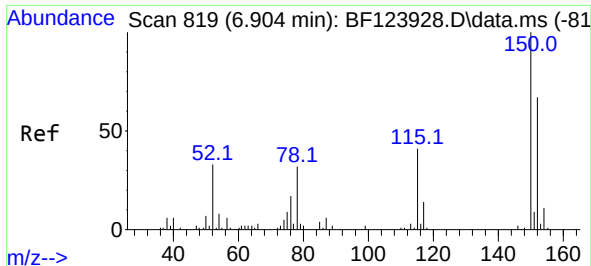
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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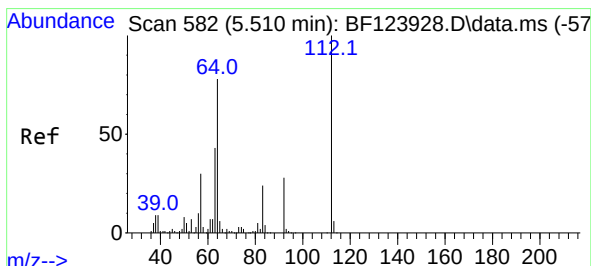
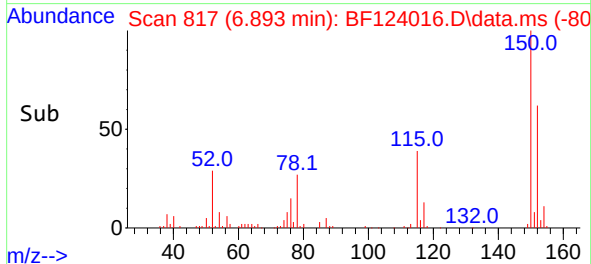
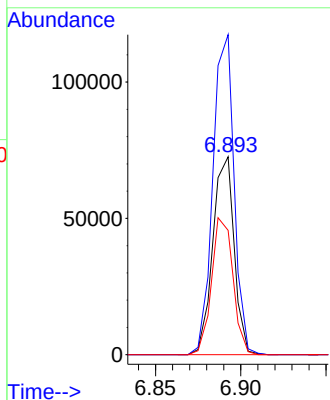
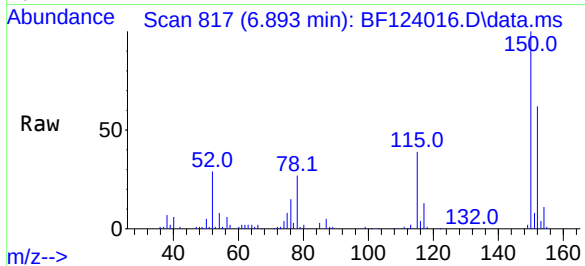




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.011 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

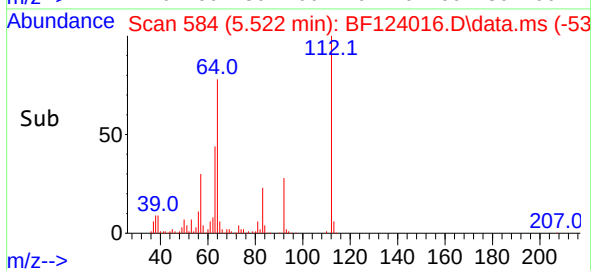
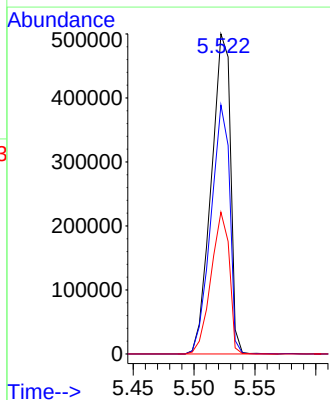
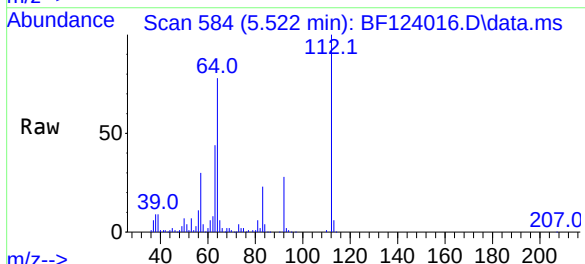
Instrument :
BNA_F
ClientSampleId :
PB136581BL

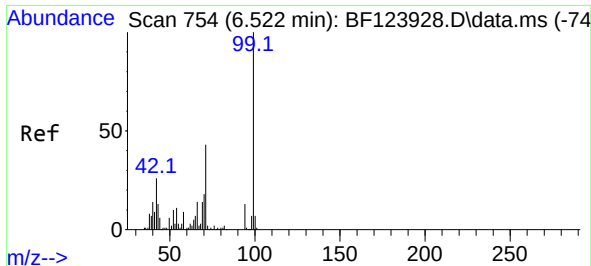
Tgt Ion:152 Resp: 63395
Ion Ratio Lower Upper
152 100
150 161.7 127.0 190.6
115 62.9 54.3 81.5



#5
2-Fluorophenol
Concen: 121.25 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

Tgt Ion:112 Resp: 547446
Ion Ratio Lower Upper
112 100
64 77.8 61.4 92.0
63 44.3 33.0 49.4

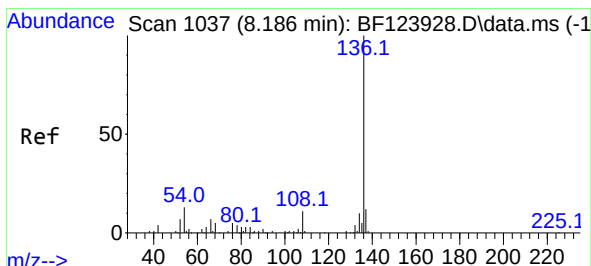
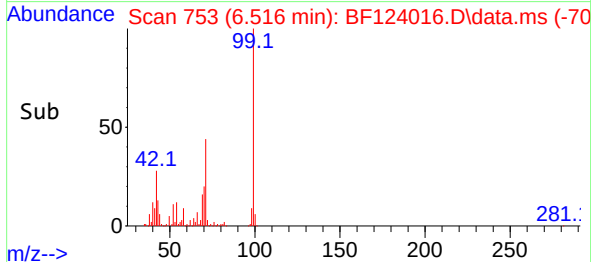
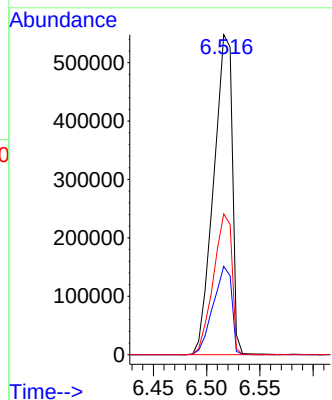
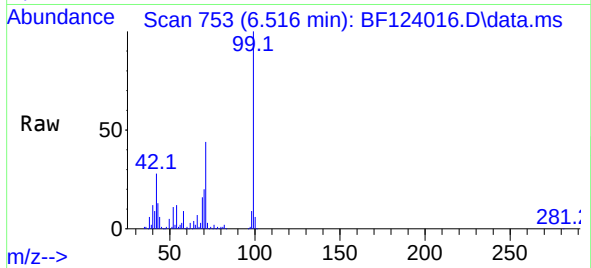




#7
Phenol-d6
Concen: 113.36 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

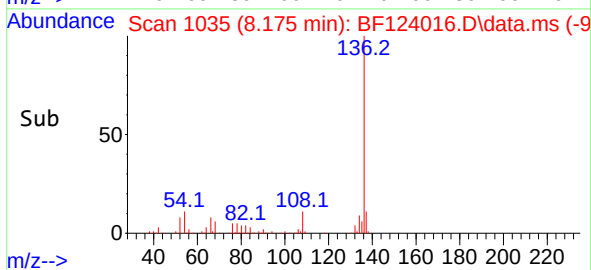
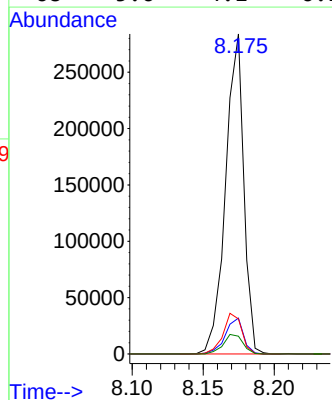
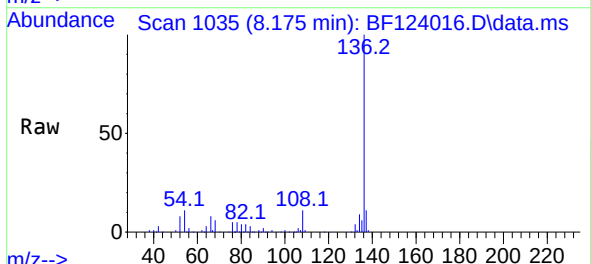
Instrument :
BNA_F
ClientSampleId :
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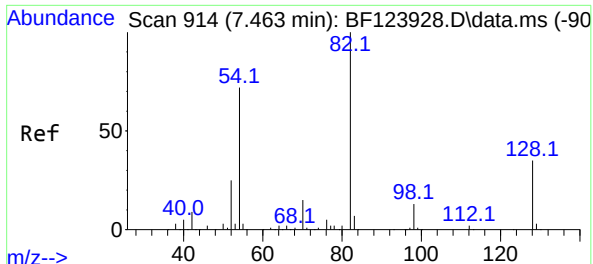
Tgt Ion: 99 Resp: 663952
Ion Ratio Lower Upper
99 100
42 27.6 19.8 29.8
71 44.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

Tgt Ion: 136 Resp: 252048
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 11.0 9.8 14.6
68 5.6 4.1 6.1

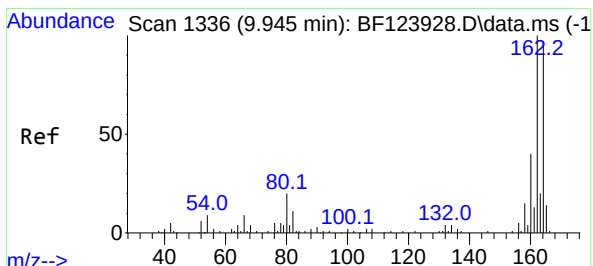
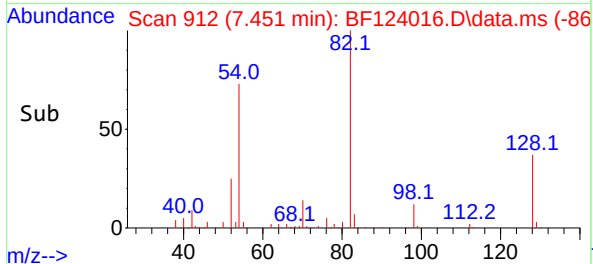
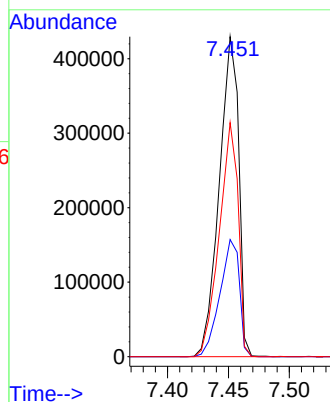
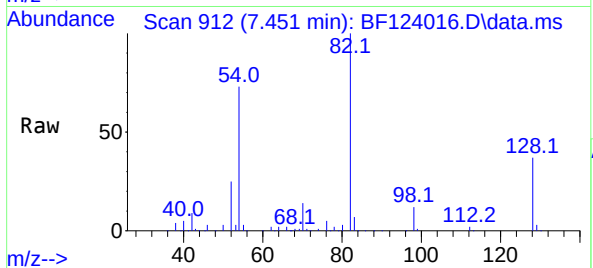




#23
Nitrobenzene-d5
Concen: 81.54 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

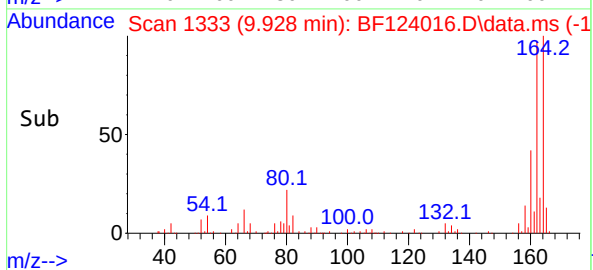
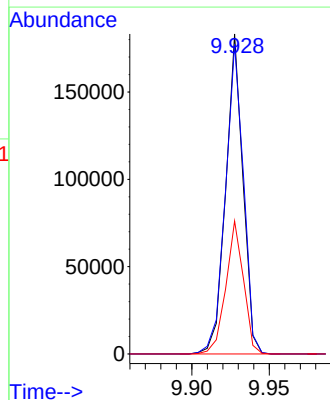
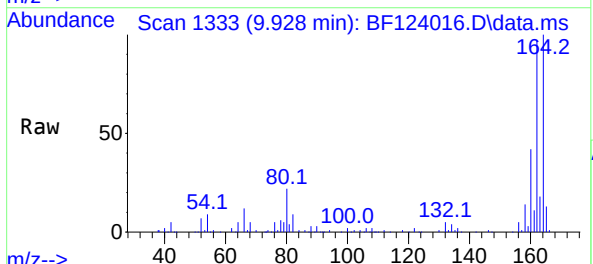
Instrument :
BNA_F
ClientSampleId :
PB136581BL

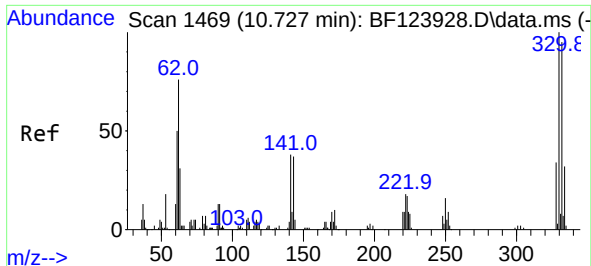
Tgt Ion: 82 Resp: 477011
Ion Ratio Lower Upper
82 100
128 36.6 29.4 44.2
54 73.2 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.017 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

Tgt Ion: 164 Resp: 141381
Ion Ratio Lower Upper
164 100
162 96.8 80.7 121.1
160 41.6 37.3 55.9

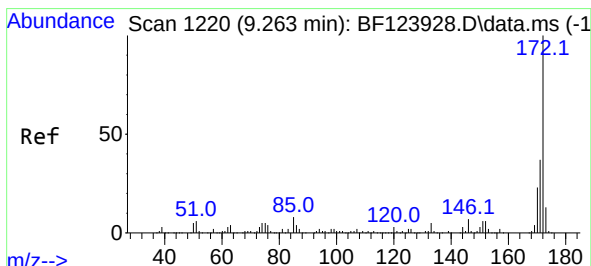
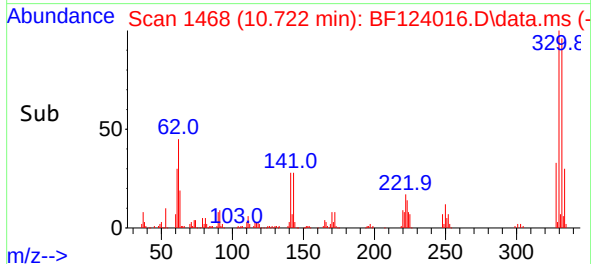
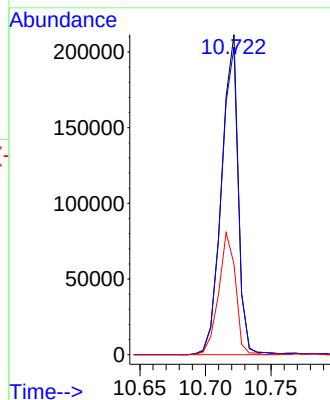
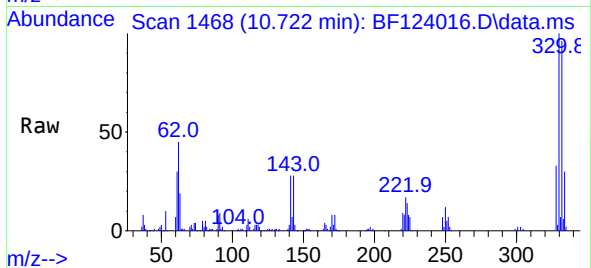




#42
2,4,6-Tribromophenol
Concen: 109.61 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

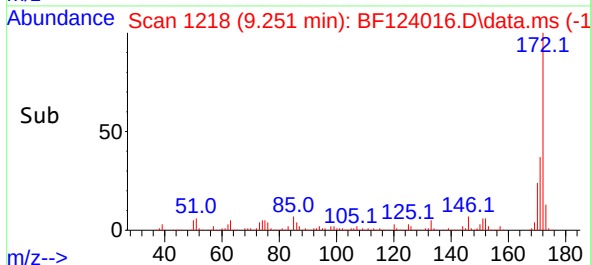
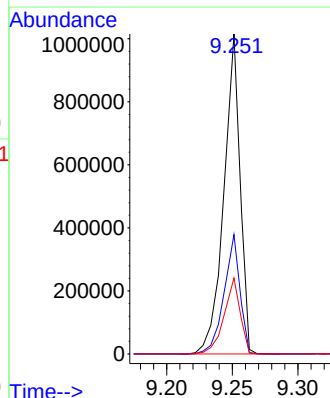
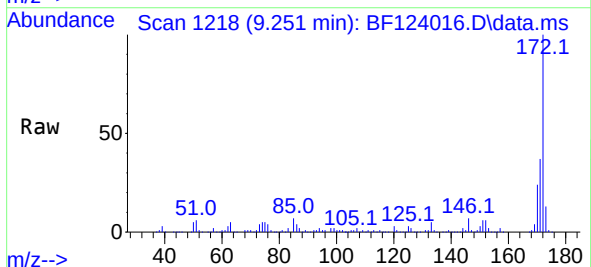
Instrument :
BNA_F
ClientSampleID :
PB136581BL

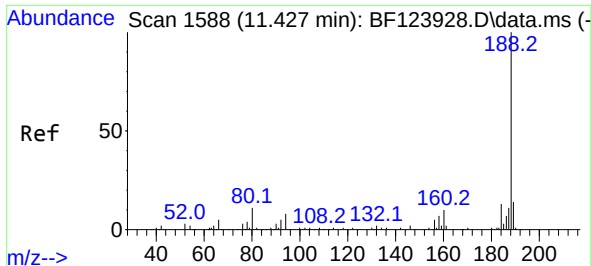
Tgt Ion: 330 Resp: 186132
Ion Ratio Lower Upper
330 100
332 98.3 77.1 115.7
141 38.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 76.02 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

Tgt Ion: 172 Resp: 873395
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 23.8 19.2 28.8

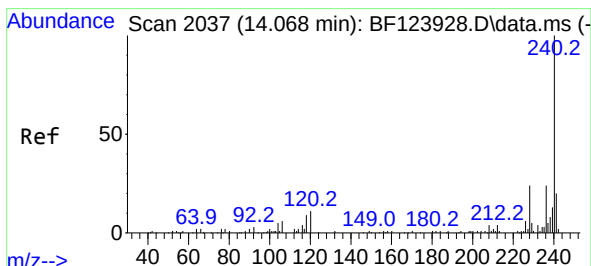
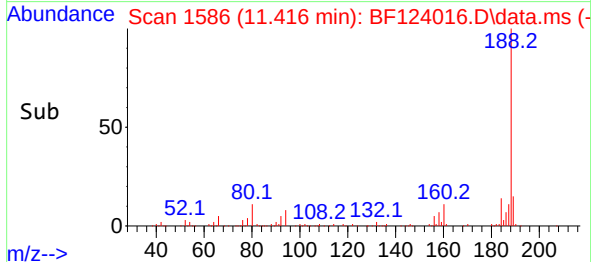
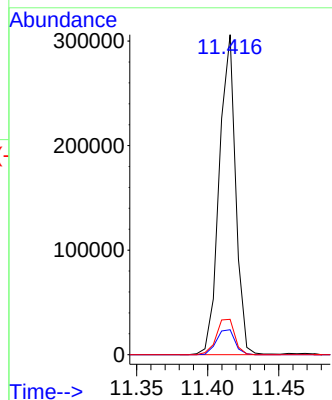
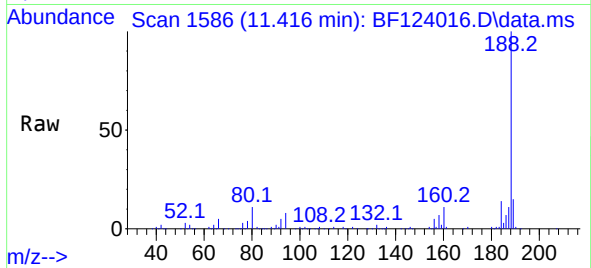




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.011 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

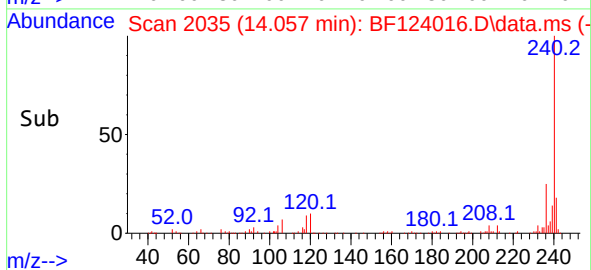
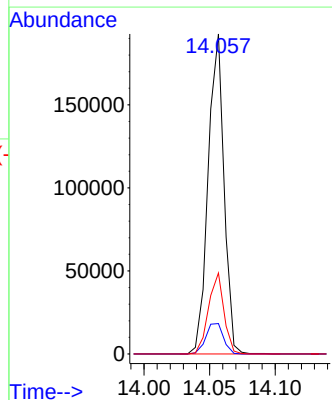
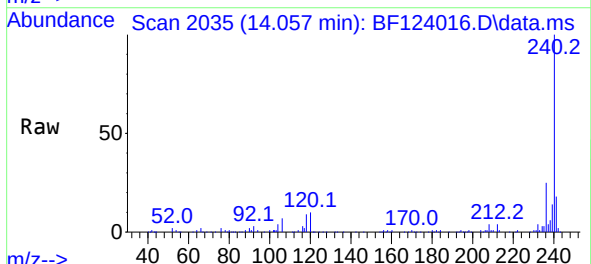
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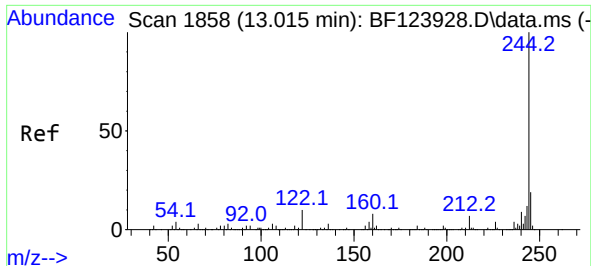
Tgt Ion:188 Resp: 244889
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 11.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

Tgt Ion:240 Resp: 162632
Ion Ratio Lower Upper
240 100
120 9.5 7.2 10.8
236 25.3 19.0 28.4

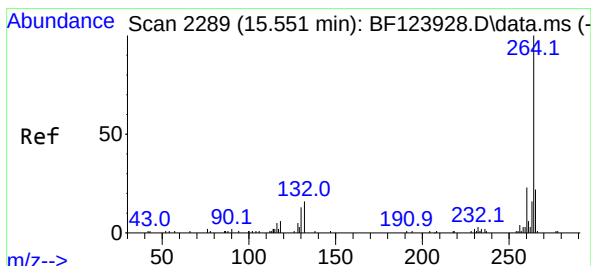
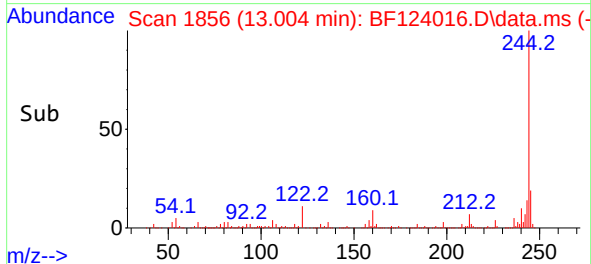
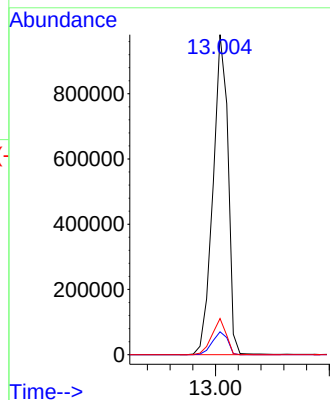
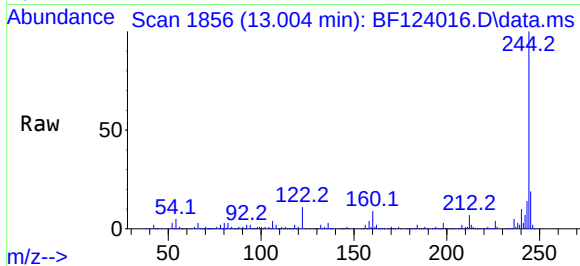




#79
Terphenyl-d14
Concen: 83.84 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

Instrument :
BNA_F
ClientSampleId :
PB136581BL

Tgt Ion:244 Resp: 900258
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.3 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF124016.D
Acq: 21 May 2021 13:16

Tgt Ion:264 Resp: 128134
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 21.6 17.8 26.8

