

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110124\
Data File : BF140208.D
Acq On : 01 Nov 2024 14:00
Operator : RC/JU
Sample : P4663-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

Quant Time: Nov 01 14:53:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	105943	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	422510	20.000	ng	-0.01
39) Acenaphthene-d10	9.927	164	242556	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	447541	20.000	ng	0.00
76) Chrysene-d12	14.074	240	249474	20.000	ng	0.02
86) Perylene-d12	15.574	264	218114	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	686919	101.504	ng	0.00
7) Phenol-d6	6.504	99	886554	101.148	ng	0.00
23) Nitrobenzene-d5	7.439	82	607199	79.651	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	253967	111.939	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1101325	75.041	ng	-0.01
79) Terphenyl-d14	13.015	244	1224403	79.974	ng	0.02

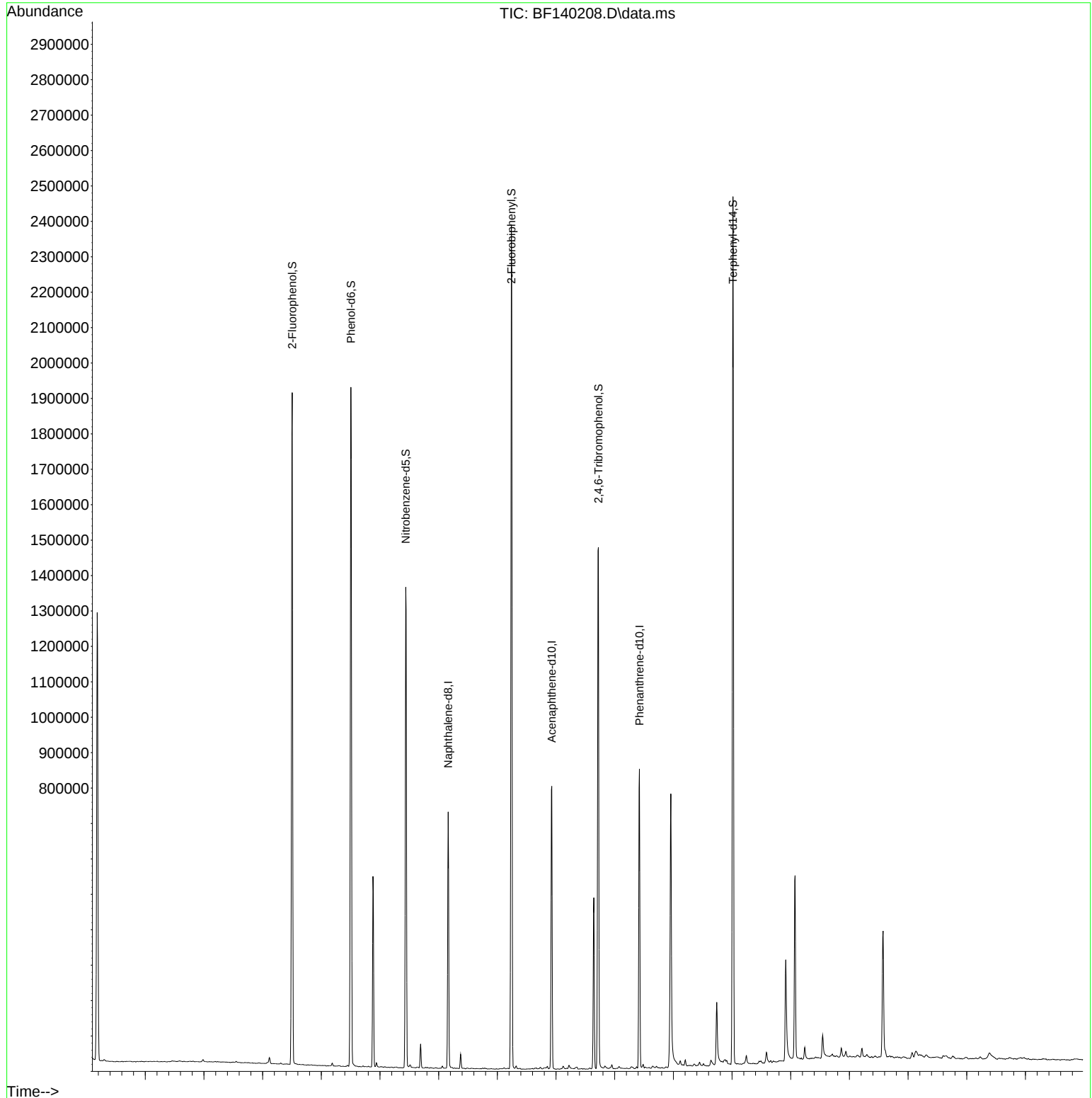
Target Compounds	Qvalue

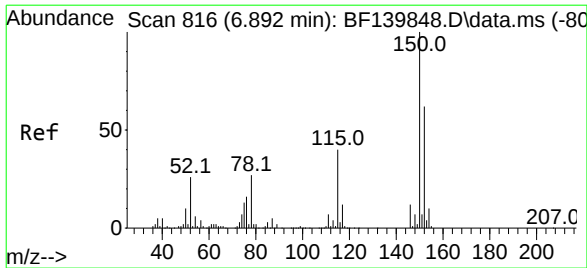
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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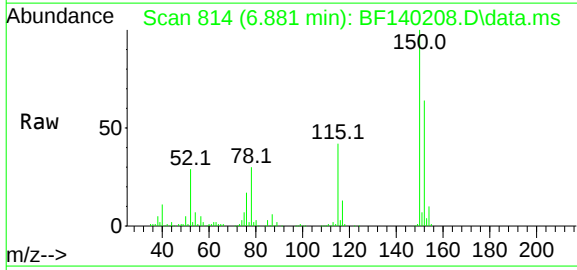
Quant Time: Nov 01 14:53:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
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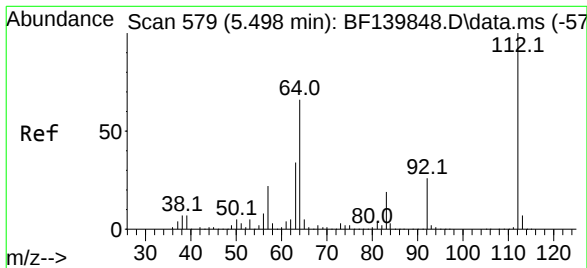
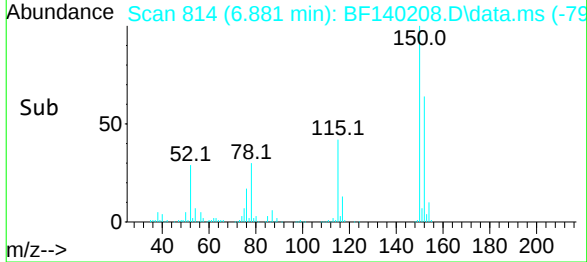
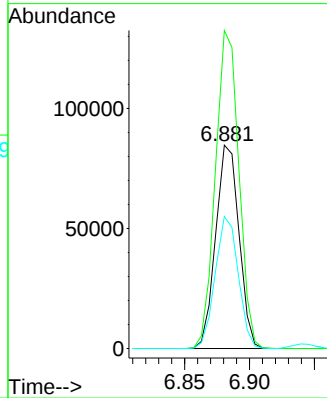


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

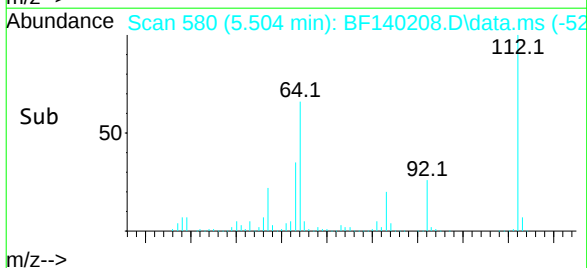
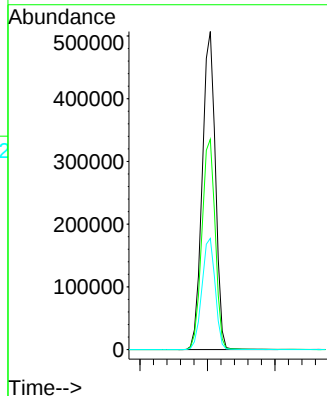
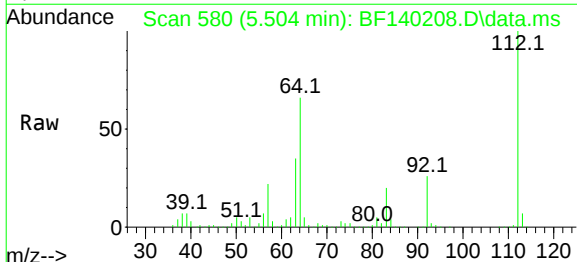


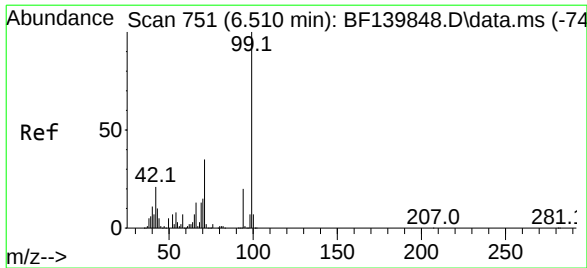
Tgt Ion:152 Resp: 105943
Ion Ratio Lower Upper
152 100
150 156.4 130.2 195.2
115 64.9 51.4 77.2



#5
2-Fluorophenol
Concen: 101.504 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

Tgt Ion:112 Resp: 686919
Ion Ratio Lower Upper
112 100
64 66.1 53.0 79.6
63 35.0 27.0 40.4

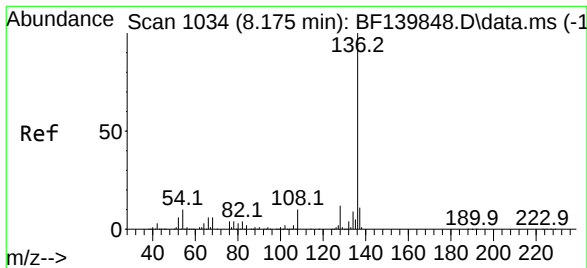
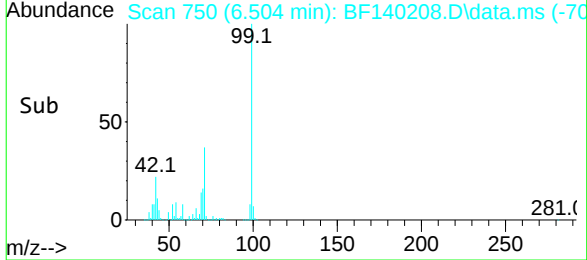
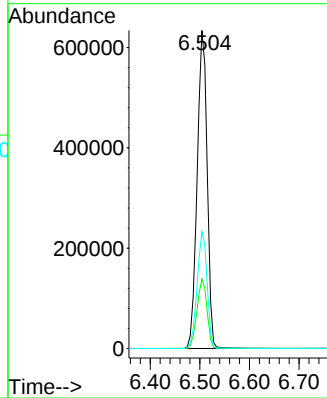
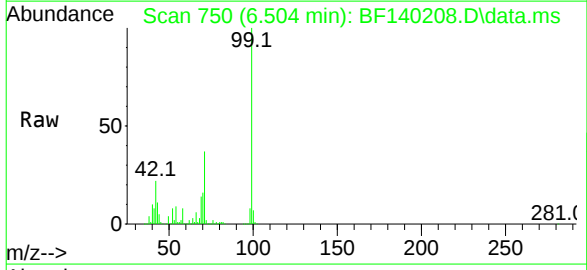




#7
Phenol-d6
Concen: 101.148 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

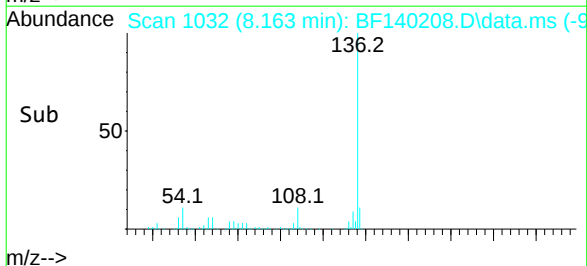
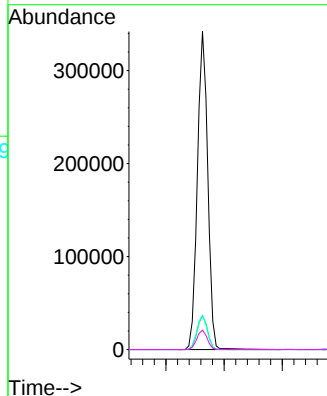
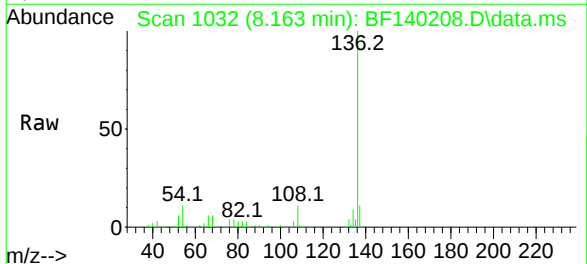
Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

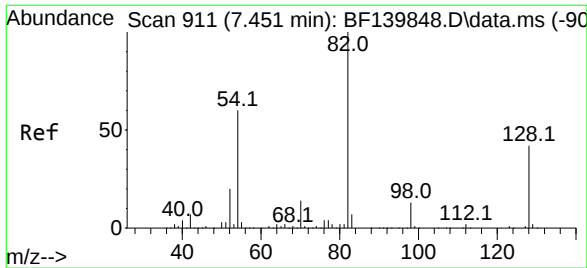
Tgt Ion: 99 Resp: 886554
Ion Ratio Lower Upper
99 100
42 21.8 16.7 25.1
71 36.8 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

Tgt Ion: 136 Resp: 422510
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.7 8.4 12.6
68 6.1 5.1 7.7

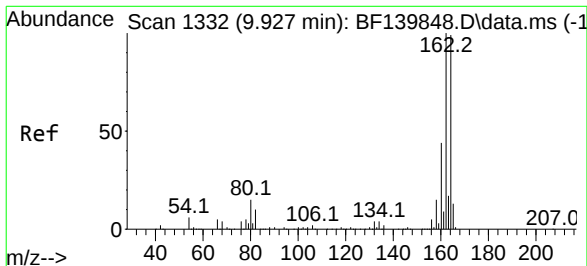
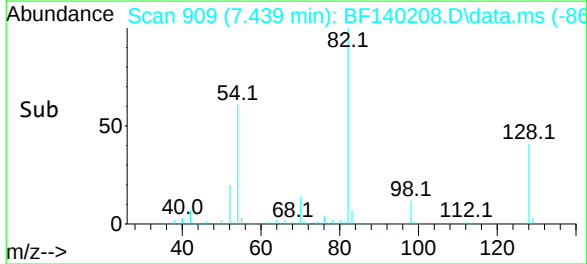
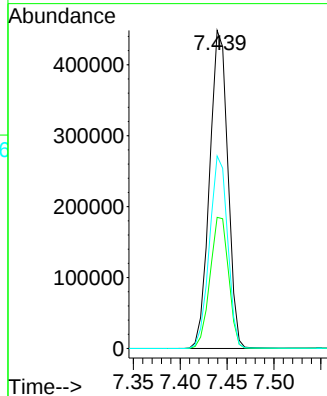
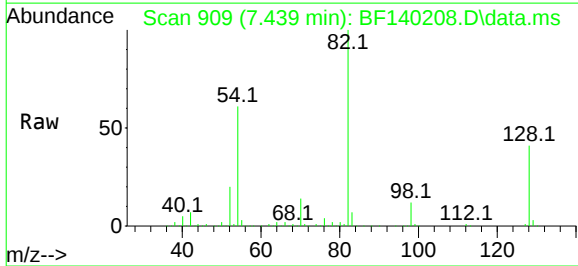




#23
Nitrobenzene-d5
Concen: 79.651 ng
RT: 7.439 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

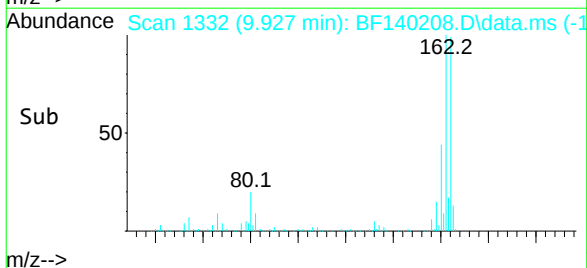
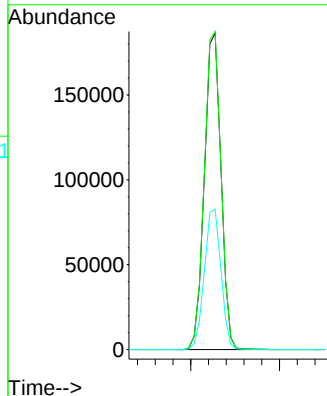
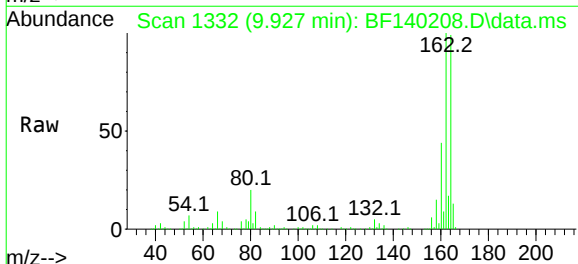
Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

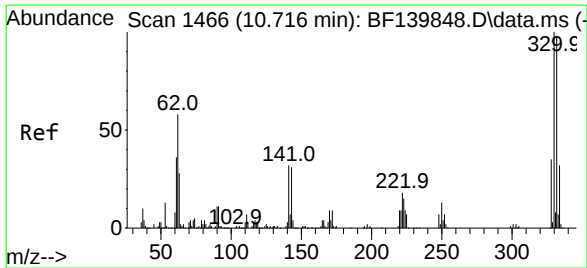
Tgt Ion: 82 Resp: 607199
Ion Ratio Lower Upper
82 100
128 41.2 33.4 50.0
54 60.5 47.8 71.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

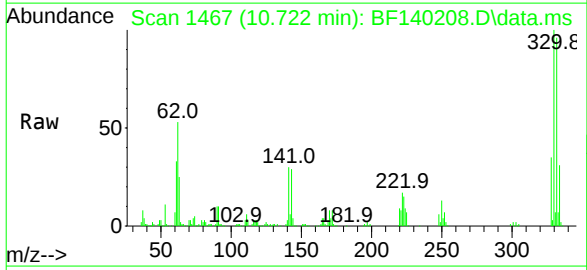
Tgt Ion: 164 Resp: 242556
Ion Ratio Lower Upper
164 100
162 100.6 81.0 121.4
160 44.4 35.4 53.0



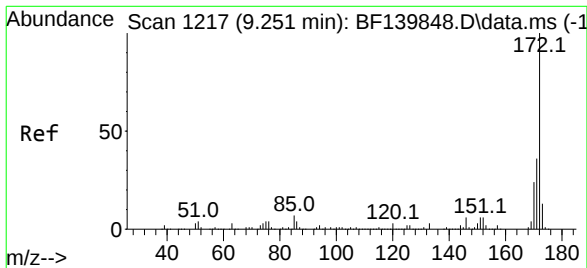
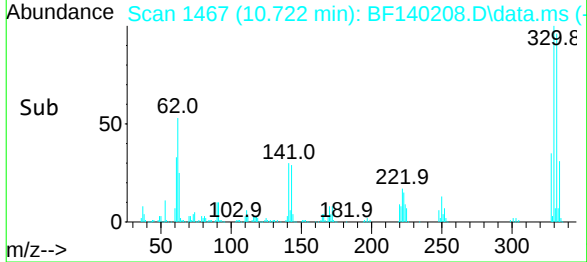
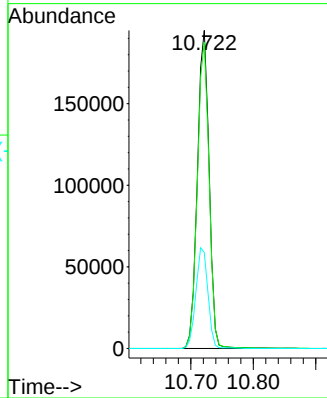


#42
2,4,6-Tribromophenol
Concen: 111.939 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

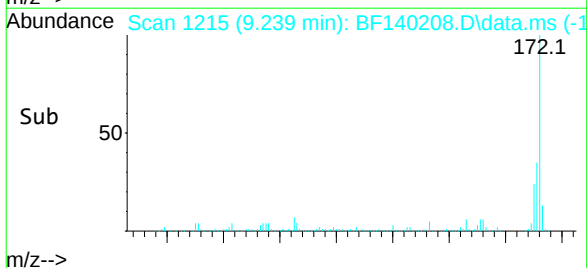
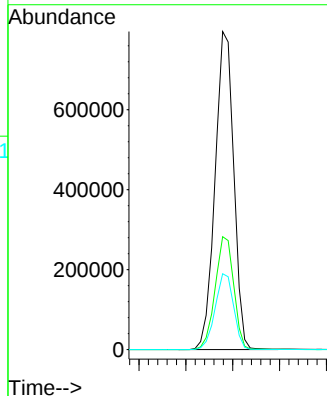
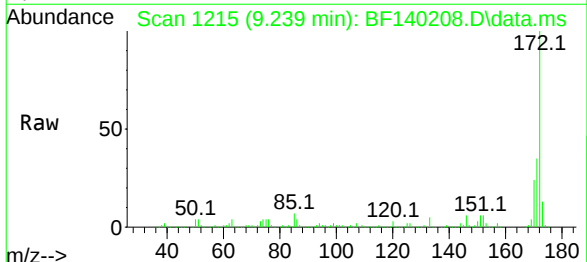


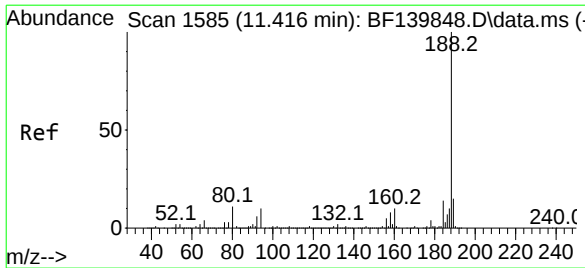
Tgt Ion: 330 Resp: 253967
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 32.7 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 75.041 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

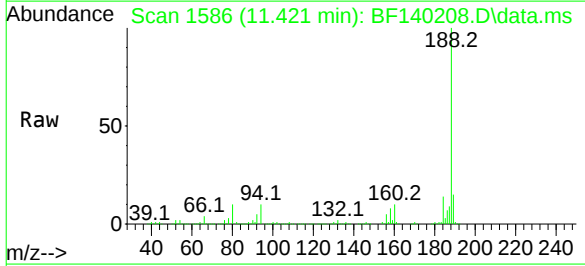
Tgt Ion: 172 Resp: 1101325
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.8 19.1 28.7



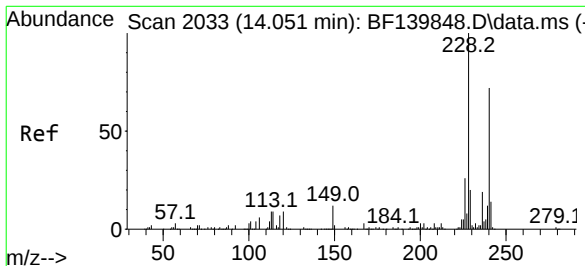
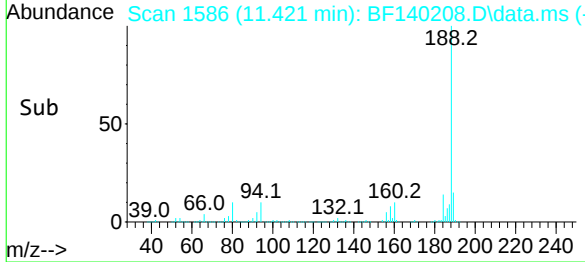
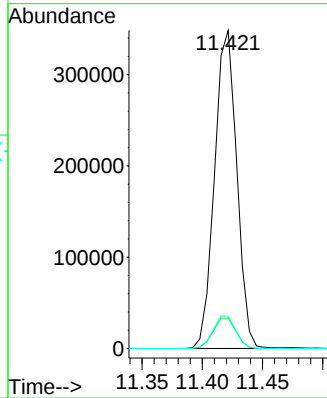


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

Instrument :
BNA_F
ClientSampleId :
RES-BUILDING-PAD-NO-2

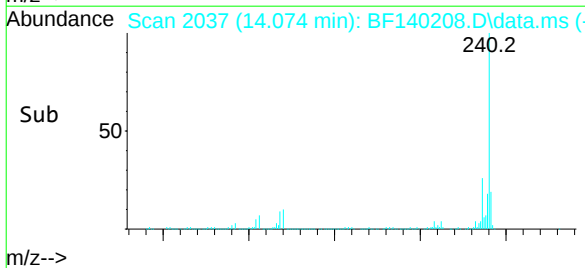
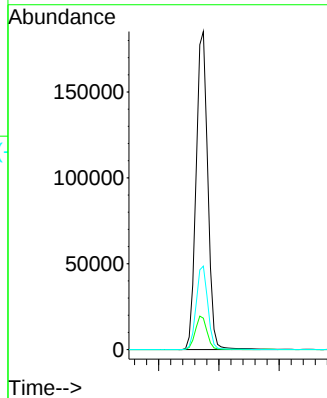
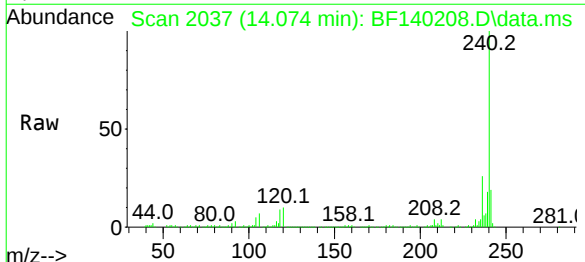


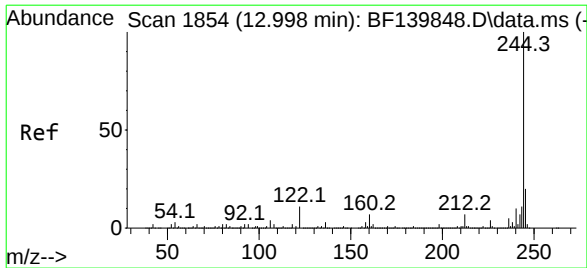
Tgt Ion:188 Resp: 447541
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 10.2 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.024 min
Lab File: BF140208.D
Acq: 01 Nov 2024 14:00

Tgt Ion:240 Resp: 249474
Ion Ratio Lower Upper
240 100
120 9.9 9.4 14.2
236 26.2 20.9 31.3





#79

Terphenyl-d14

Concen: 79.974 ng

RT: 13.015 min Scan# 18

Delta R.T. 0.018 min

Lab File: BF140208.D

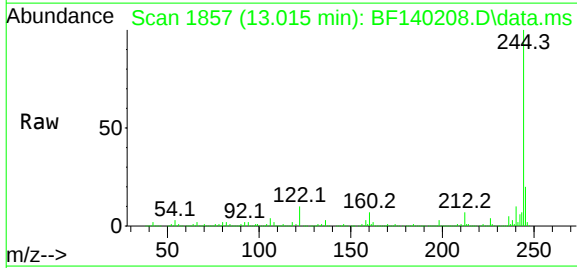
Acq: 01 Nov 2024 14:00

Instrument :

BNA_F

ClientSampleId :

RES-BUILDING-PAD-NO-2



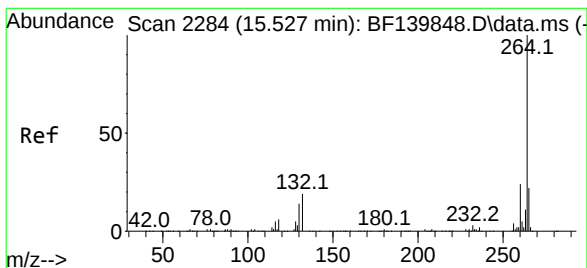
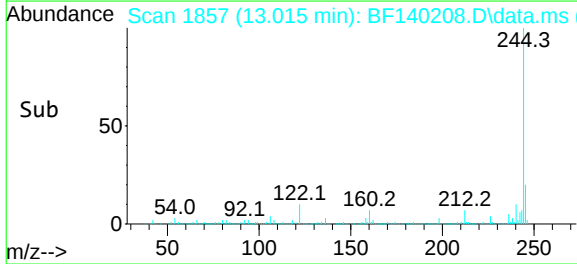
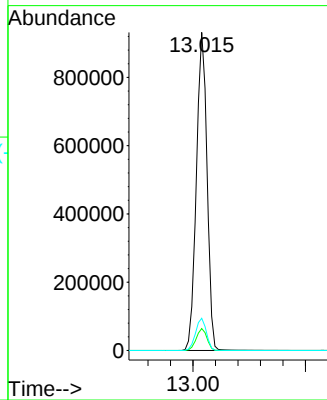
Tgt Ion:244 Resp: 1224403

Ion	Ratio	Lower	Upper
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244	100		
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212	6.9	5.7	8.5
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122	10.1	8.6	13.0
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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2292

Delta R.T. 0.047 min

Lab File: BF140208.D

Acq: 01 Nov 2024 14:00

Tgt Ion:264 Resp: 218114

Ion	Ratio	Lower	Upper
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264	100		
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260	24.8	19.4	29.2
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265	21.7	17.4	26.0
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