

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140522.D
 Acq On : 21 Nov 2024 01:17
 Operator : RC/JU
 Sample : P4860-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-002

Quant Time: Nov 21 02:29:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

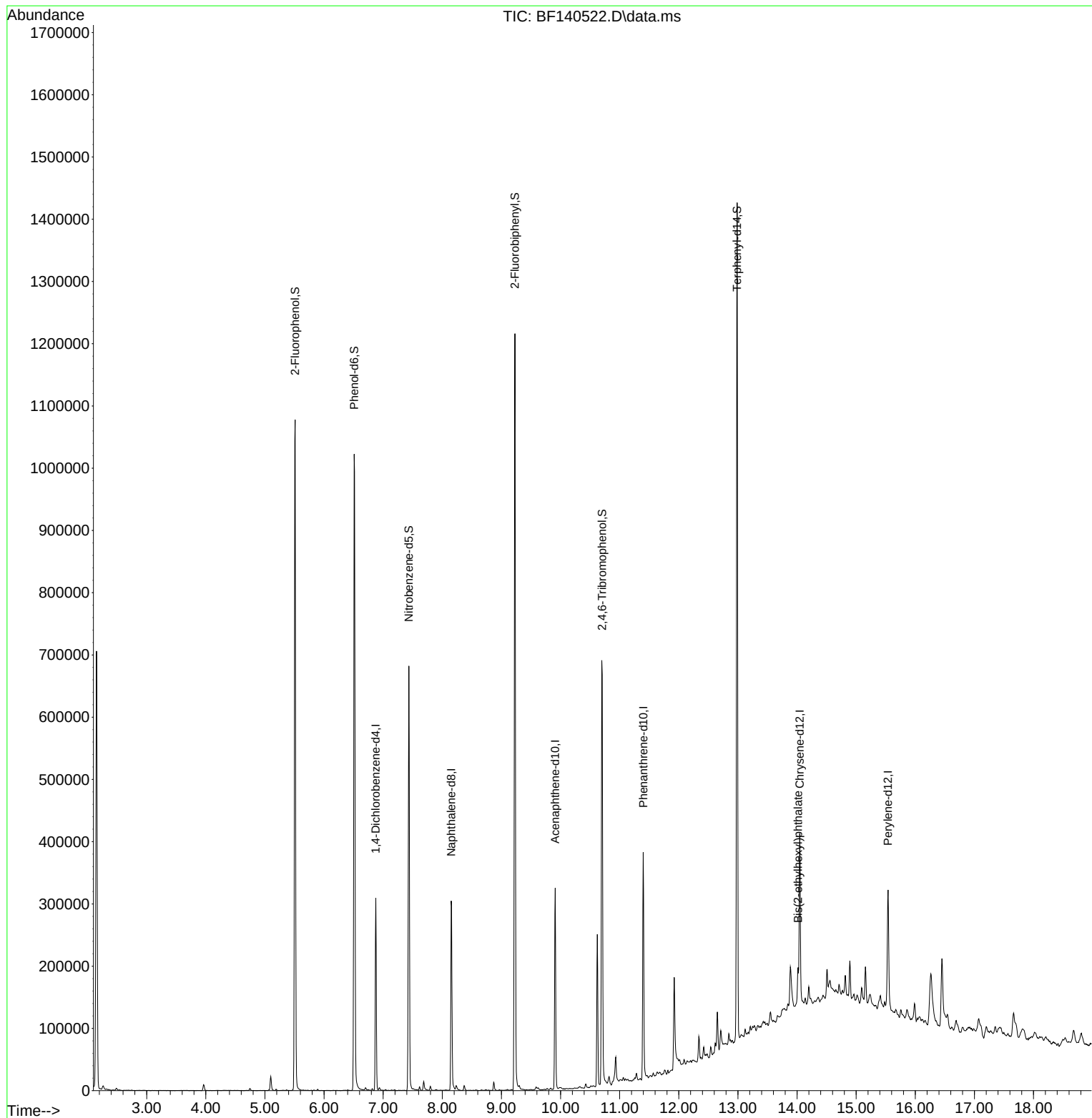
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	63329	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	204737	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	97802	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	194572	20.000	ng	0.00
76) Chrysene-d12	14.045	240	127683	20.000	ng	0.00
86) Perylene-d12	15.539	264	95290	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	405499	109.325	ng	0.02
7) Phenol-d6	6.510	99	485304	96.573	ng	0.00
23) Nitrobenzene-d5	7.434	82	306607	78.027	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	119729	123.107	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	546342	89.801	ng	0.00
79) Terphenyl-d14	12.986	244	644509	87.618	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.016	149	22170	3.959	ng	Qvalue 98

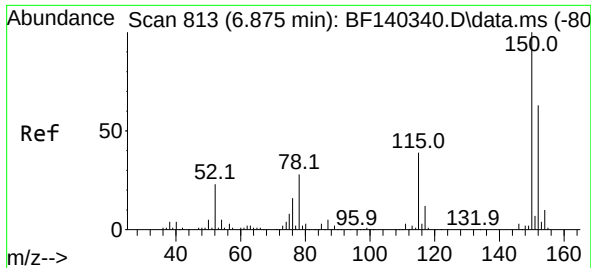
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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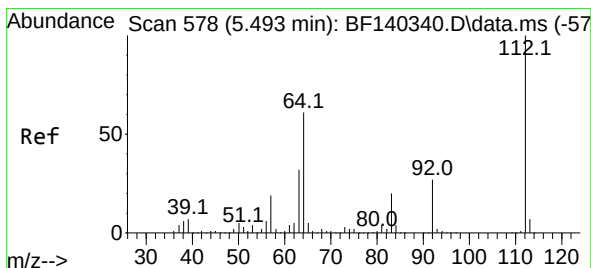
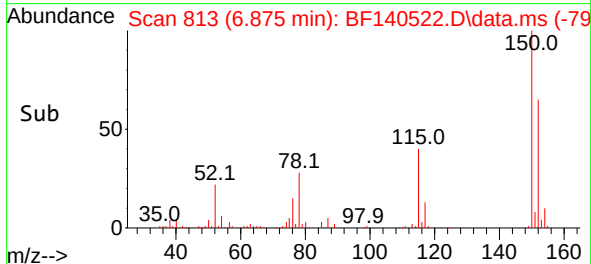
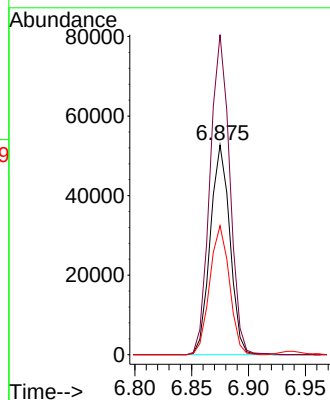
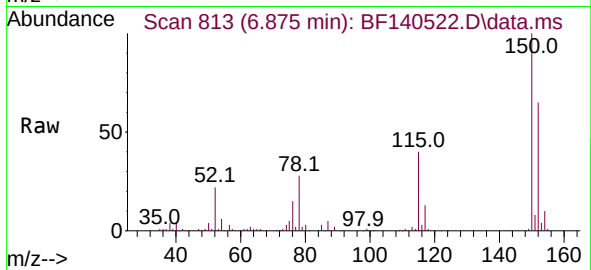




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140522.D
Acq: 21 Nov 2024 01:17

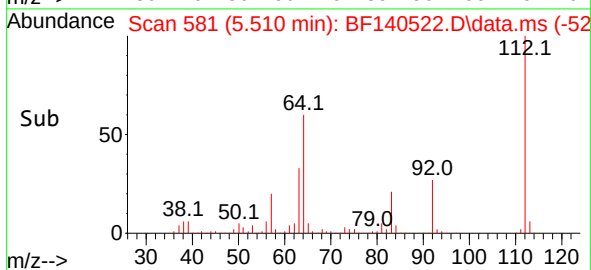
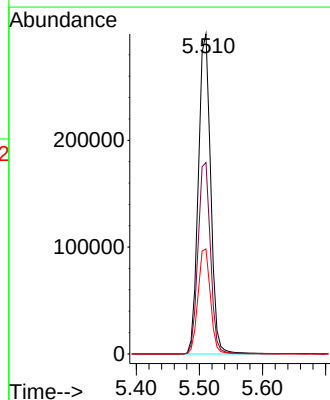
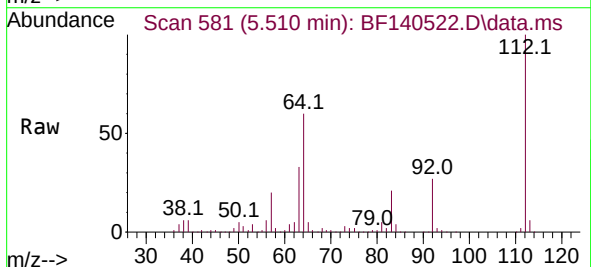
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

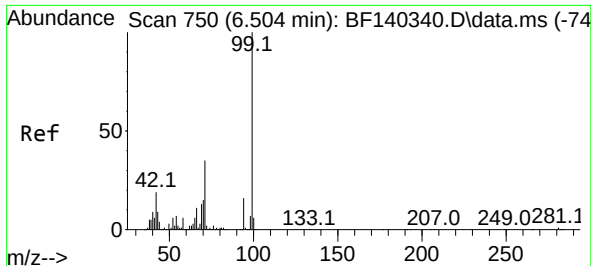
Tgt Ion:152 Resp: 63329
Ion Ratio Lower Upper
152 100
150 152.7 127.4 191.0
115 61.5 47.4 71.2



#5
2-Fluorophenol
Concen: 109.325 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140522.D
Acq: 21 Nov 2024 01:17

Tgt Ion:112 Resp: 405499
Ion Ratio Lower Upper
112 100
64 59.8 49.2 73.8
63 32.8 25.6 38.4





#7

Phenol-d6

Concen: 96.573 ng

RT: 6.510 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140522.D

Acq: 21 Nov 2024 01:17

Instrument :

BNA_F

ClientSampleId :

PH2-BOT-002

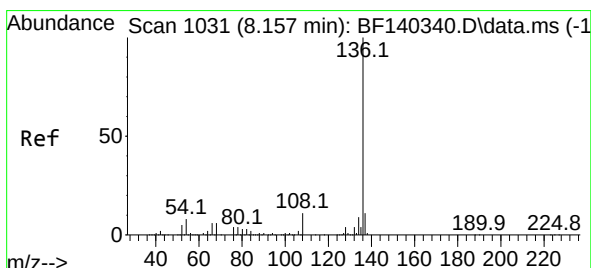
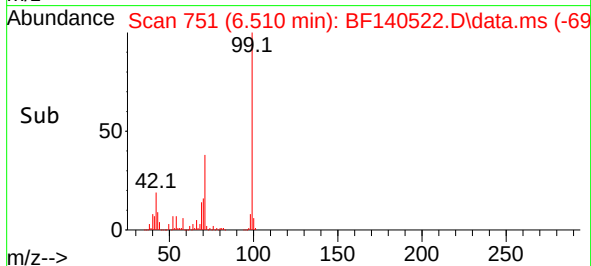
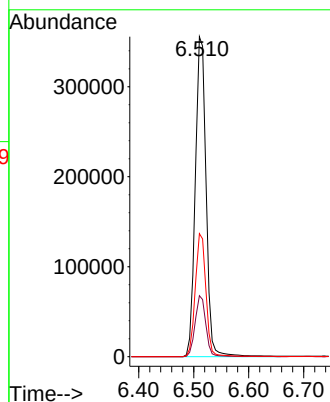
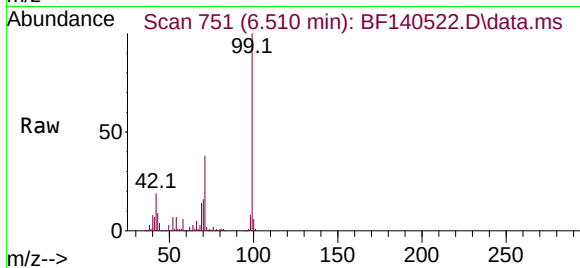
Tgt Ion: 99 Resp: 485304

Ion Ratio Lower Upper

99 100

42 19.1 15.1 22.7

71 38.5 27.9 41.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF140522.D

Acq: 21 Nov 2024 01:17

Tgt Ion: 136 Resp: 204737

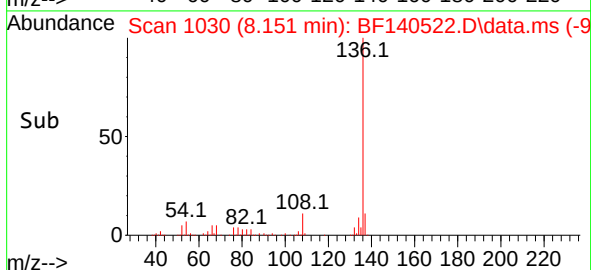
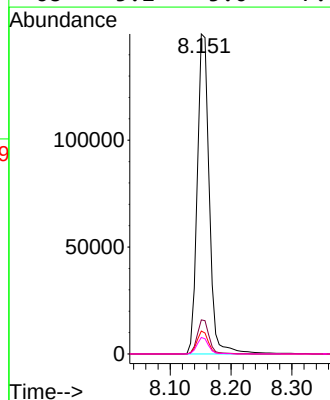
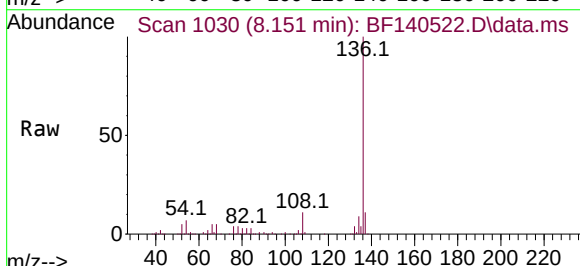
Ion Ratio Lower Upper

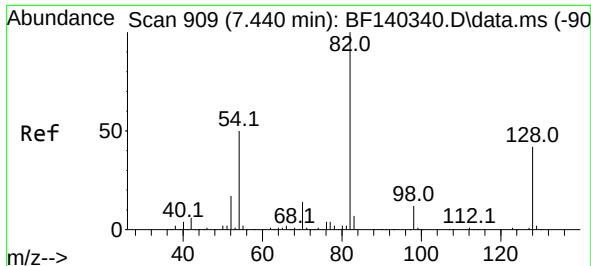
136 100

137 10.7 8.7 13.1

54 7.2 6.5 9.7

68 5.2 5.0 7.6

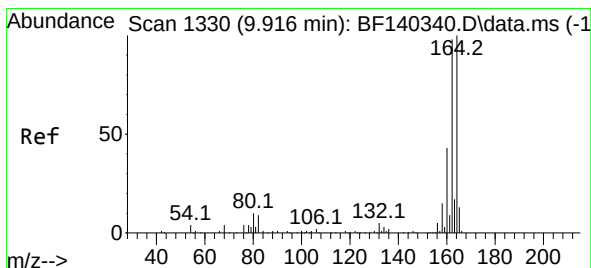
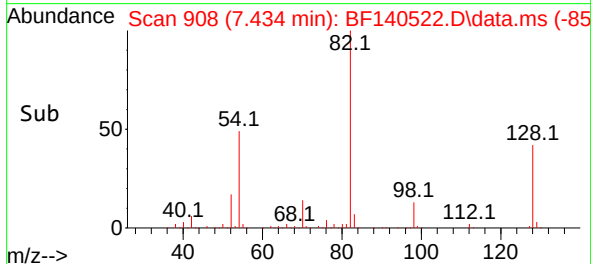
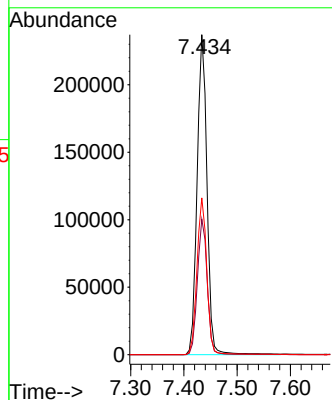
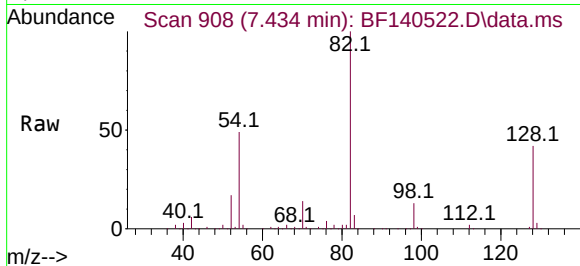




#23
Nitrobenzene-d5
Concen: 78.027 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140522.D
Acq: 21 Nov 2024 01:17

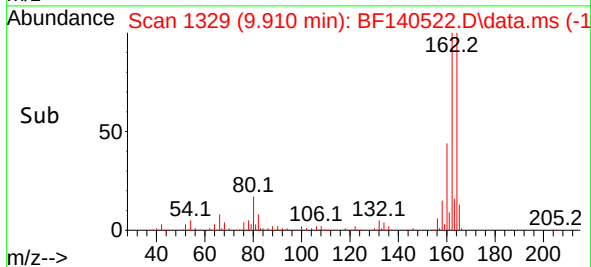
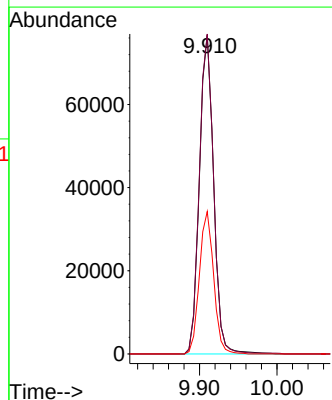
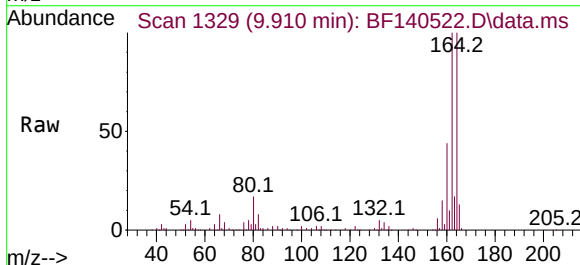
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

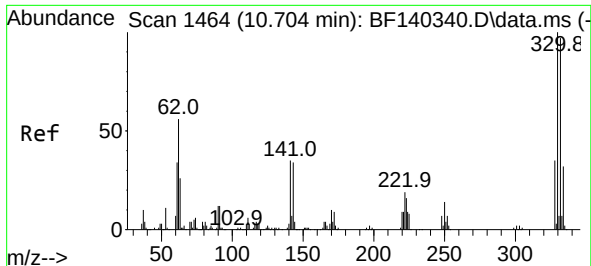
Tgt Ion: 82 Resp: 306607
Ion Ratio Lower Upper
82 100
128 42.4 33.3 49.9
54 49.0 39.8 59.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF140522.D
Acq: 21 Nov 2024 01:17

Tgt Ion:164 Resp: 97802
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 44.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 123.107 ng

RT: 10.704 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BF140522.D

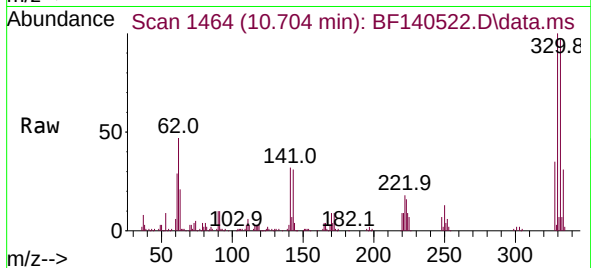
Acq: 21 Nov 2024 01:17

Instrument :

BNA_F

ClientSampleId :

PH2-BOT-002



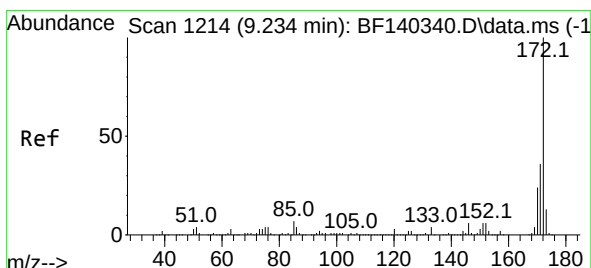
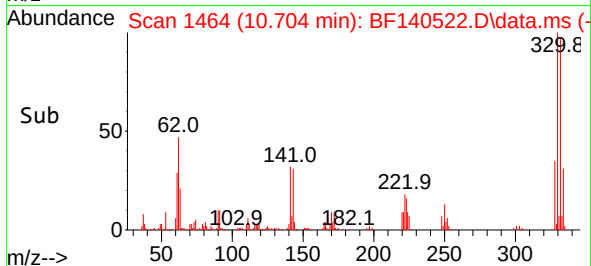
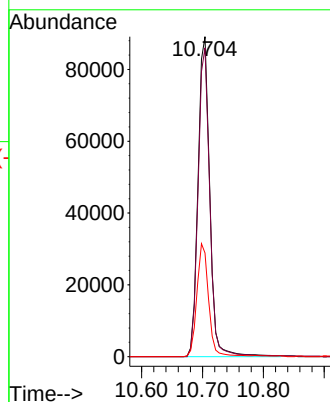
Tgt Ion:330 Resp: 119729

Ion Ratio Lower Upper

330 100

332 96.5 75.9 113.9

141 35.7 26.9 40.3



#45

2-Fluorobiphenyl

Concen: 89.801 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140522.D

Acq: 21 Nov 2024 01:17

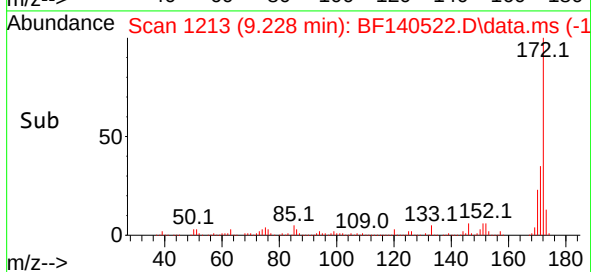
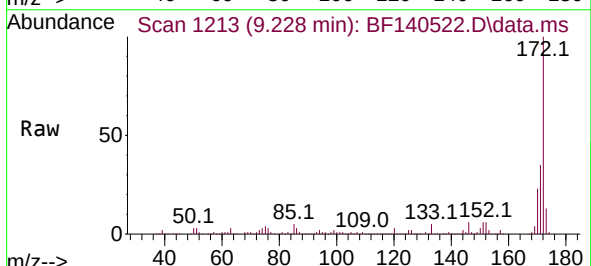
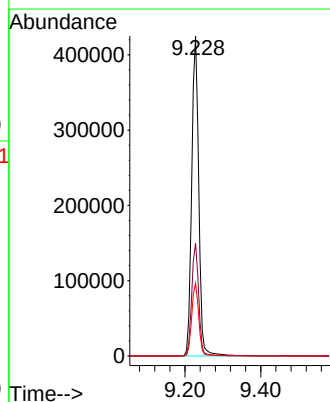
Tgt Ion:172 Resp: 546342

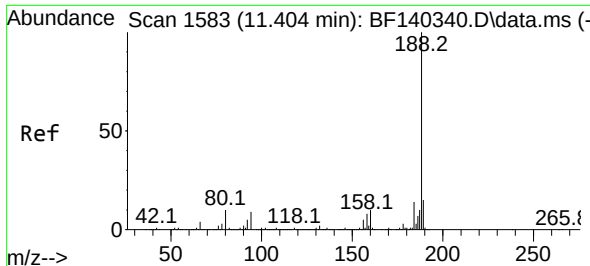
Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 22.7 19.1 28.7

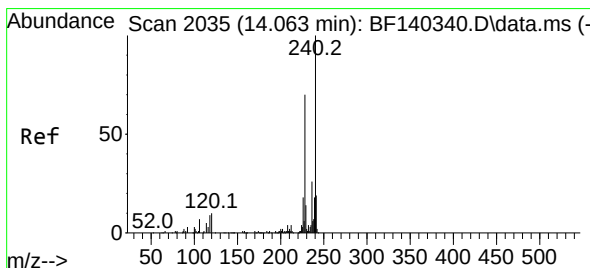
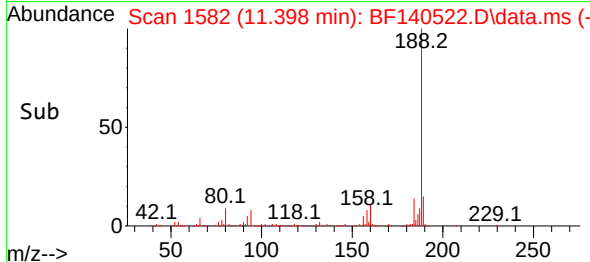
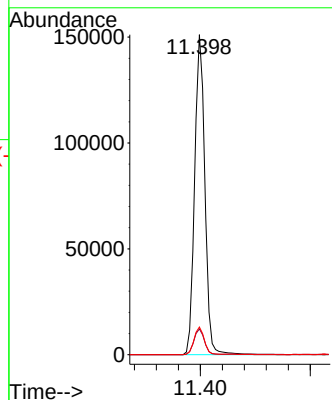
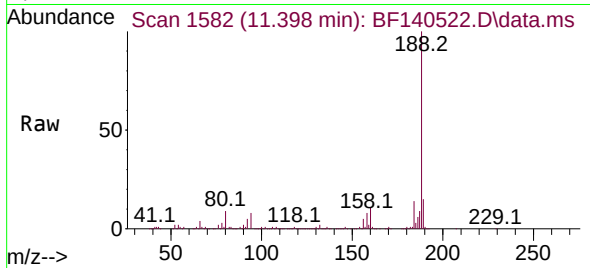




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140522.D
Acq: 21 Nov 2024 01:17

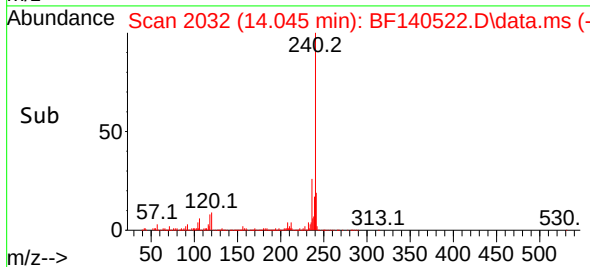
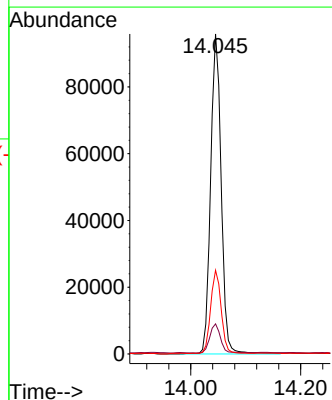
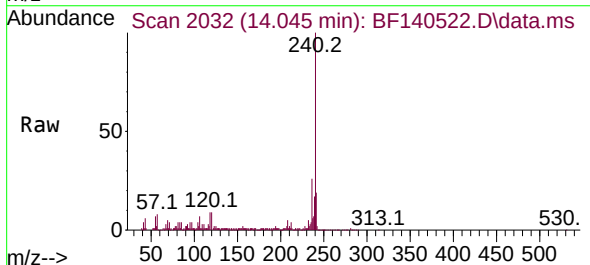
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

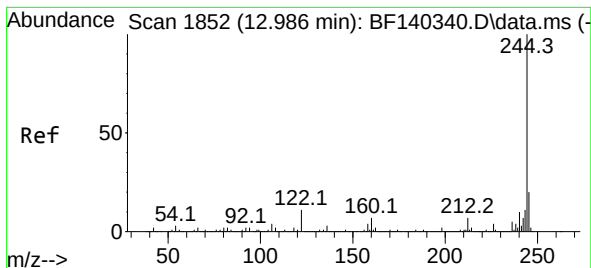
Tgt Ion:188 Resp: 194572
Ion Ratio Lower Upper
188 100
94 8.1 7.6 11.4
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140522.D
Acq: 21 Nov 2024 01:17

Tgt Ion:240 Resp: 127683
Ion Ratio Lower Upper
240 100
120 9.4 8.8 13.2
236 26.2 20.9 31.3





#79

Terphenyl-d14

Concen: 87.618 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF140522.D

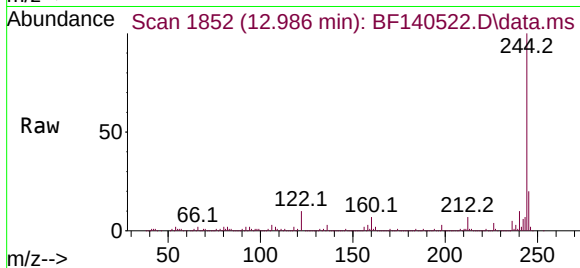
Acq: 21 Nov 2024 01:17

Instrument :

BNA_F

ClientSampleId :

PH2-BOT-002



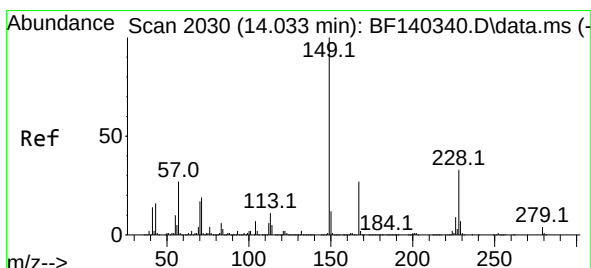
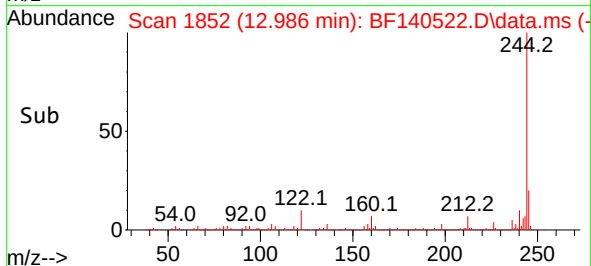
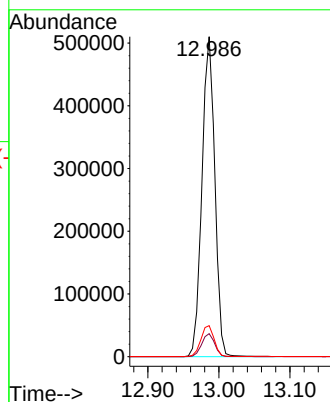
Tgt Ion:244 Resp: 644509

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.7 8.8 13.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.959 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF140522.D

Acq: 21 Nov 2024 01:17

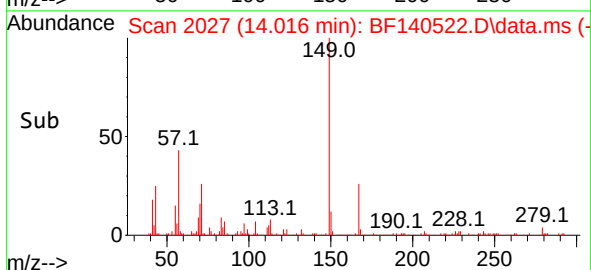
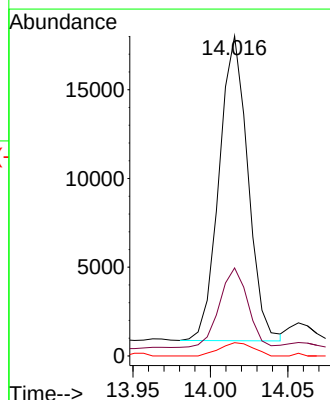
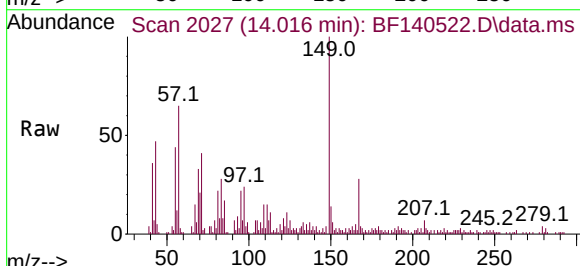
Tgt Ion:149 Resp: 22170

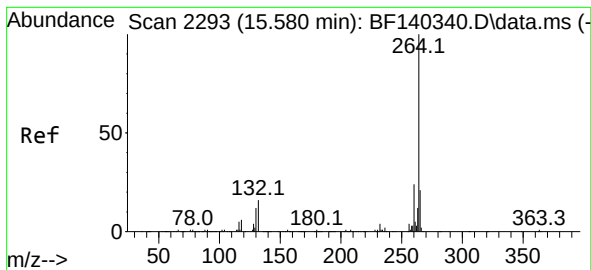
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.2 3.0 4.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140522.D
Acq: 21 Nov 2024 01:17

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-002

Tgt Ion:264 Resp: 95290

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	17.1	25.7

