

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139485.D
 Acq On : 20 Sep 2024 01:34
 Operator : RC/JU
 Sample : P4088-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-614-COMP-09

Quant Time: Sep 20 02:26:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	86304	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	315115	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	80210	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	215090	20.000	ng	0.00
76) Chrysene-d12	14.027	240	55503	20.000	ng	0.00
86) Perylene-d12	15.504	264	2247	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	712442	134.668	ng	0.02
7) Phenol-d6	6.504	99	555673	80.023	ng	0.00
23) Nitrobenzene-d5	7.439	82	640423	95.544	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	231205	270.753	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1139241	199.203	ng	0.00
79) Terphenyl-d14	12.980	244	680525	201.252	ng	0.00

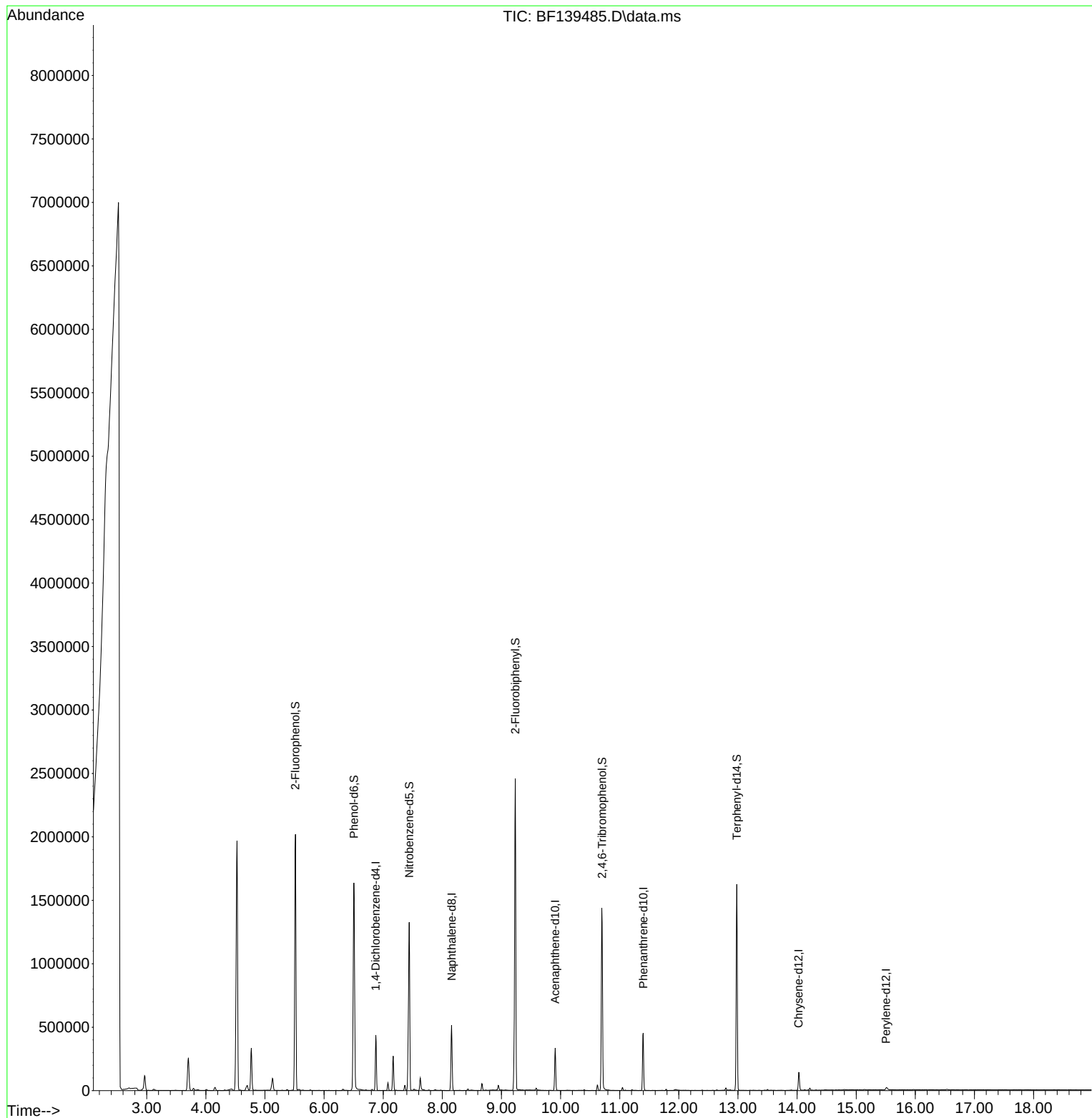
Target Compounds	Qvalue

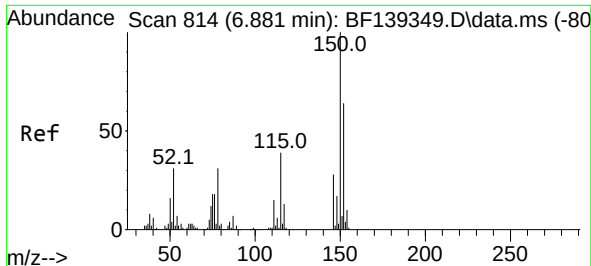
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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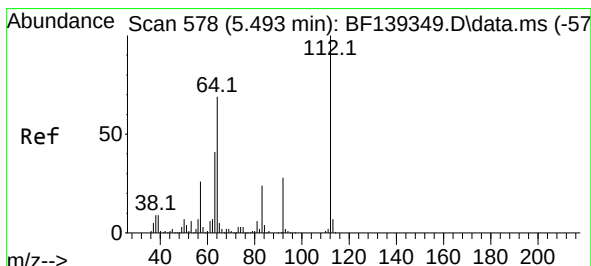
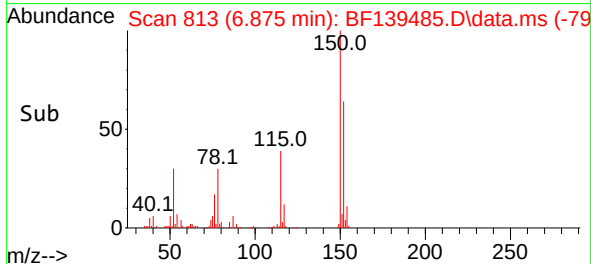
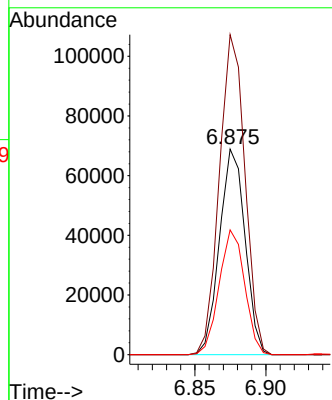
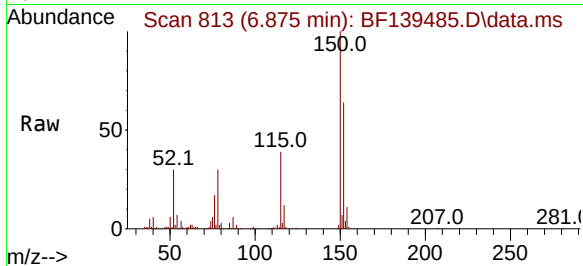




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

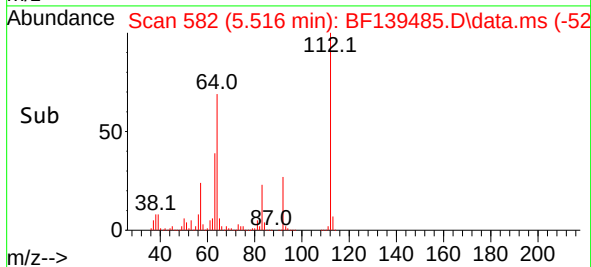
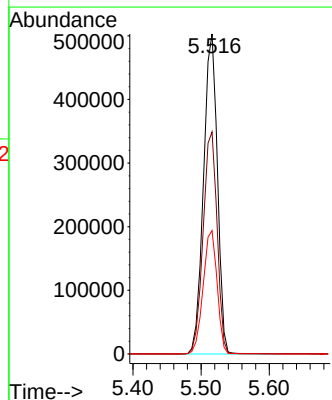
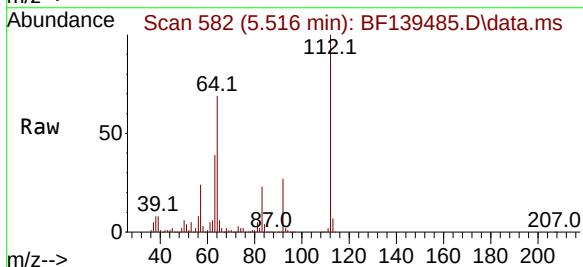
Instrument :
BNA_F
ClientSampleId :
NB-614-COMP-09

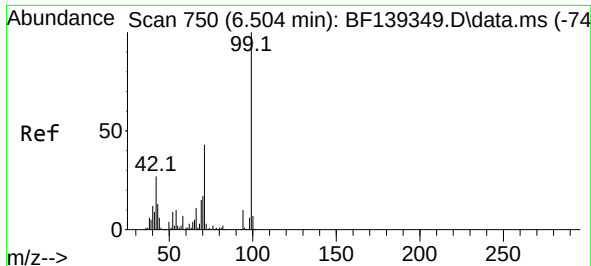
Tgt Ion:152 Resp: 86304
Ion Ratio Lower Upper
152 100
150 155.7 124.1 186.1
115 60.7 48.1 72.1



#5
2-Fluorophenol
Concen: 134.668 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.023 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

Tgt Ion:112 Resp: 712442
Ion Ratio Lower Upper
112 100
64 69.4 54.8 82.2
63 38.5 33.0 49.4

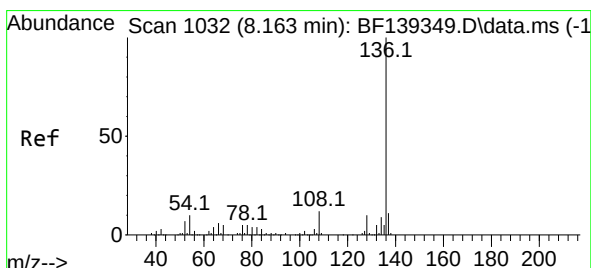
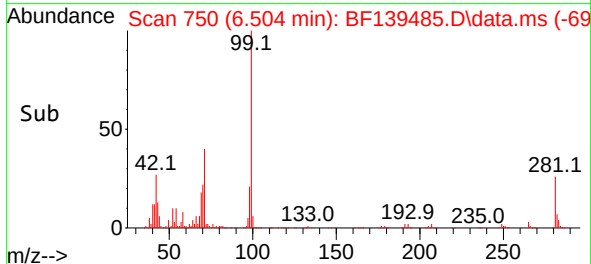
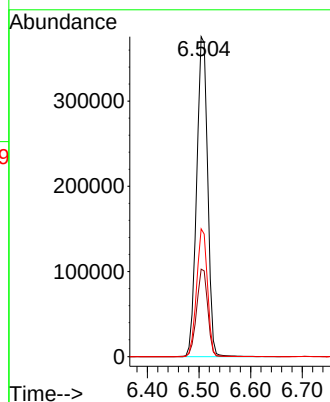
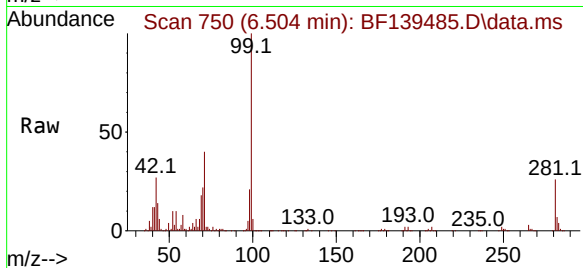




#7
Phenol-d6
Concen: 80.023 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

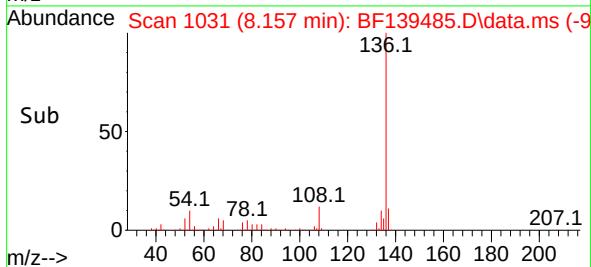
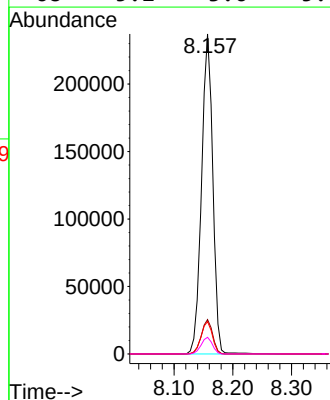
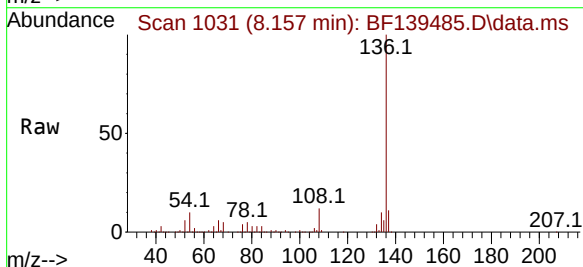
Instrument :
BNA_F
ClientSampleId :
NB-614-COMP-09

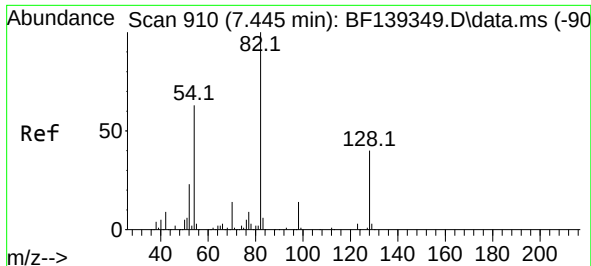
Tgt Ion: 99 Resp: 555673
Ion Ratio Lower Upper
99 100
42 27.3 21.9 32.9
71 39.9 34.6 52.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

Tgt Ion:136 Resp: 315115
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.1 7.8 11.8
68 5.2 3.6 5.4





#23

Nitrobenzene-d5

Concen: 95.544 ng

RT: 7.439 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF139485.D

Acq: 20 Sep 2024 01:34

Instrument :

BNA_F

ClientSampleId :

NB-614-COMP-09

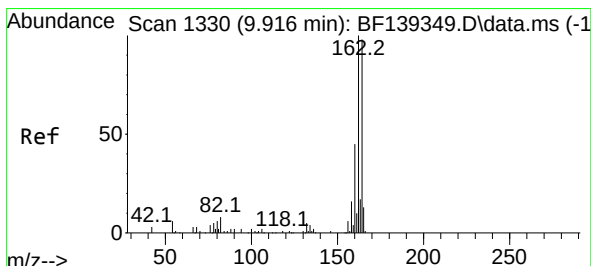
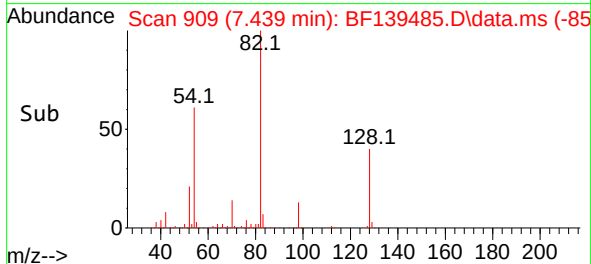
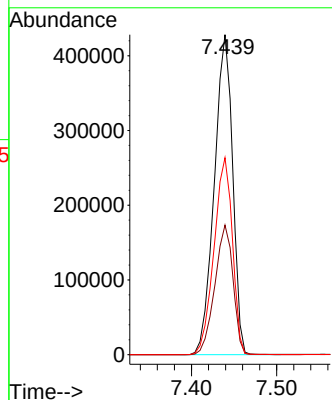
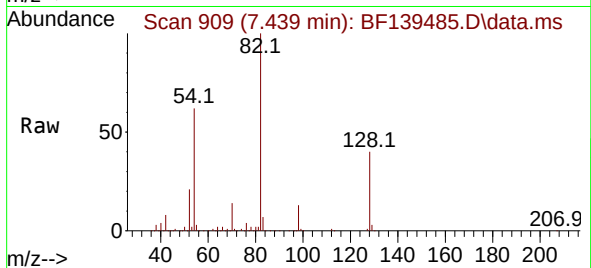
Tgt Ion: 82 Resp: 640423

Ion Ratio Lower Upper

82 100

128 40.5 31.8 47.6

54 61.6 50.6 75.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF139485.D

Acq: 20 Sep 2024 01:34

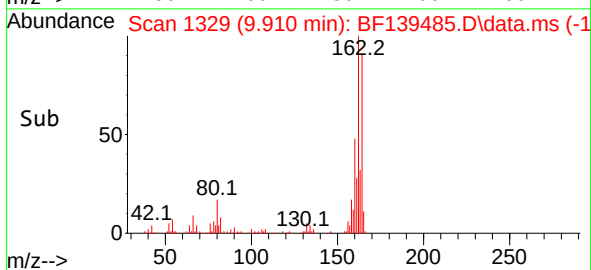
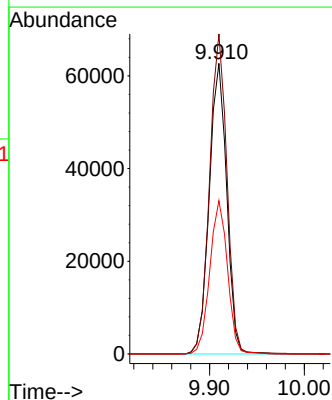
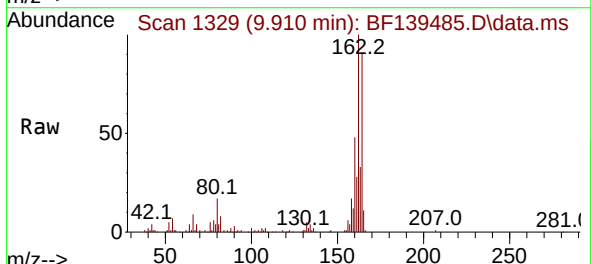
Tgt Ion:164 Resp: 80210

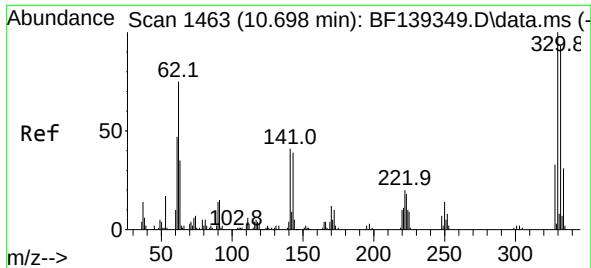
Ion Ratio Lower Upper

164 100

162 110.1 81.3 121.9

160 52.8 36.4 54.6

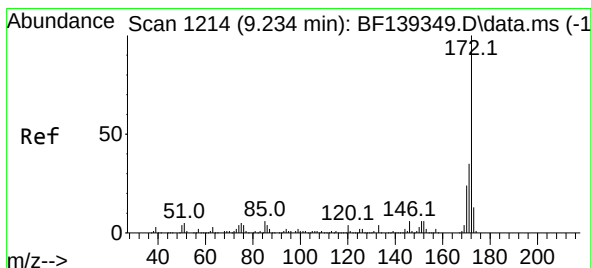
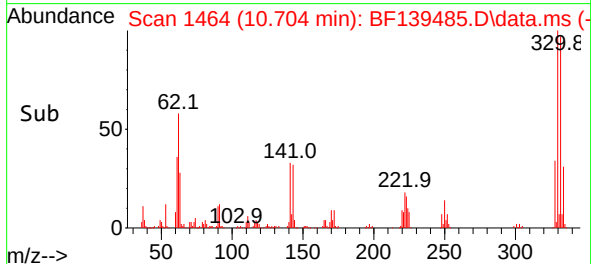
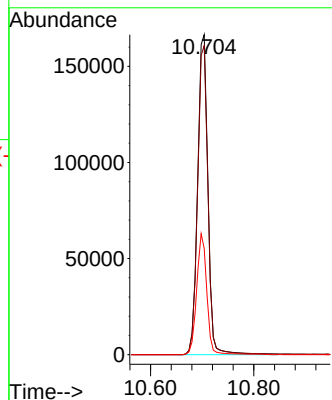
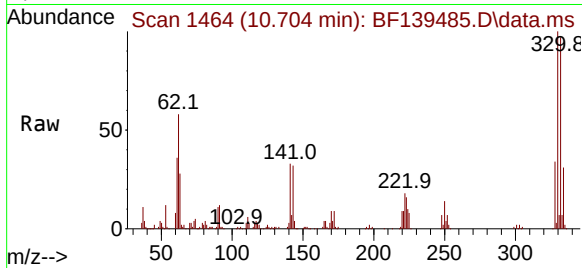




#42
2,4,6-Tribromophenol
Concen: 270.753 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

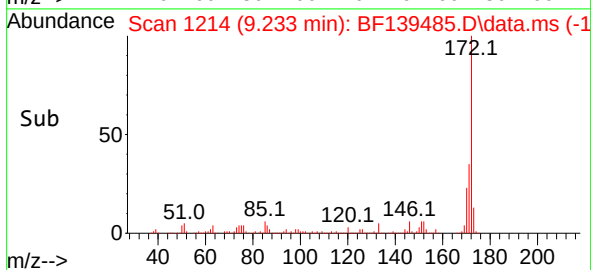
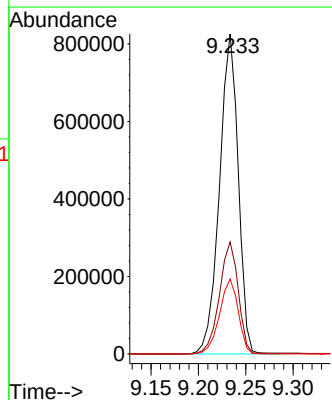
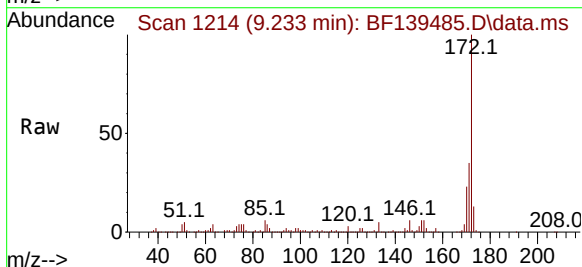
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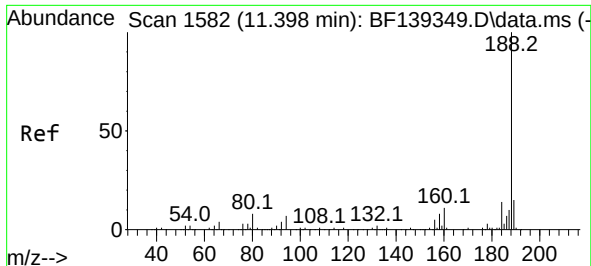
Tgt Ion:330 Resp: 231205
Ion Ratio Lower Upper
330 100
332 96.8 75.2 112.8
141 37.1 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 199.203 ng
RT: 9.233 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

Tgt Ion:172 Resp: 1139241
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.4 19.0 28.6

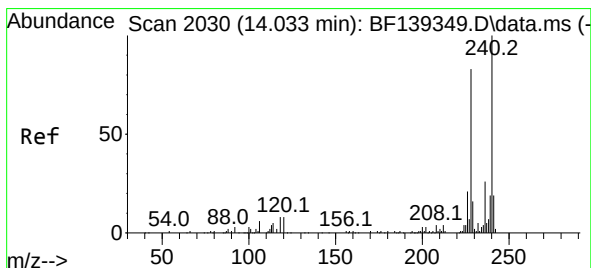
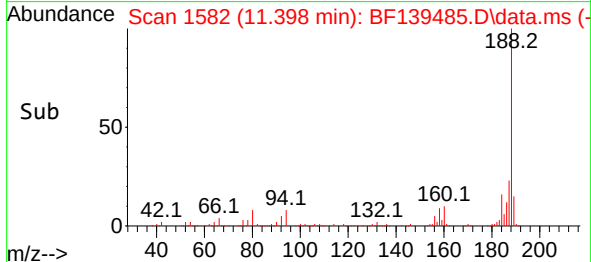
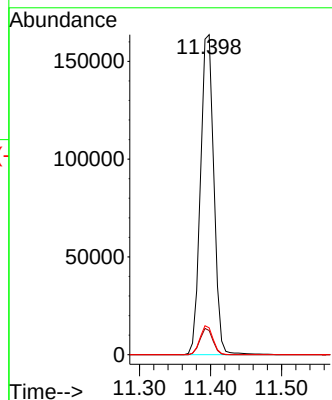
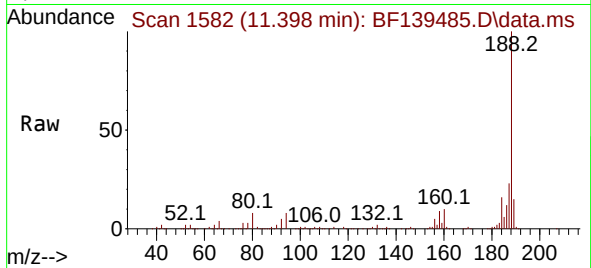




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

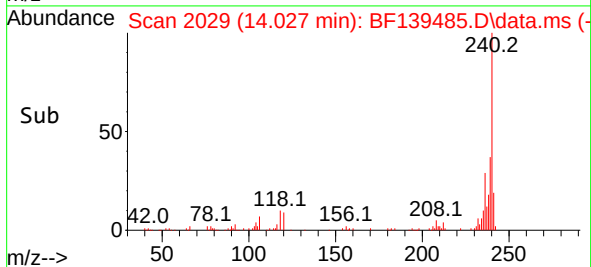
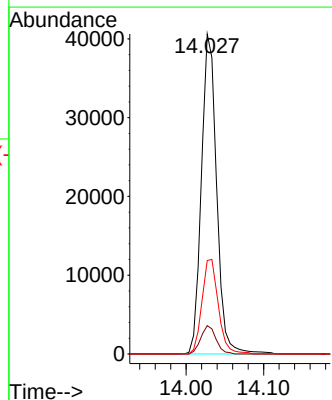
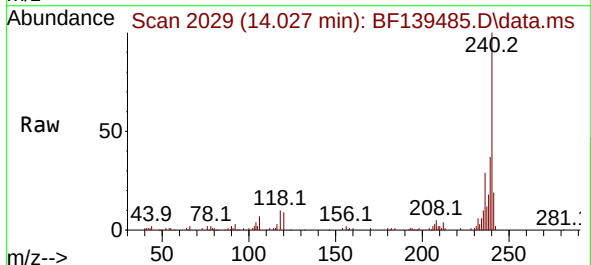
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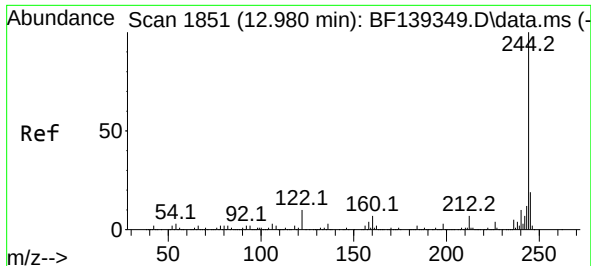
Tgt Ion:188 Resp: 215090
Ion Ratio Lower Upper
188 100
94 7.6 5.5 8.3
80 8.4 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

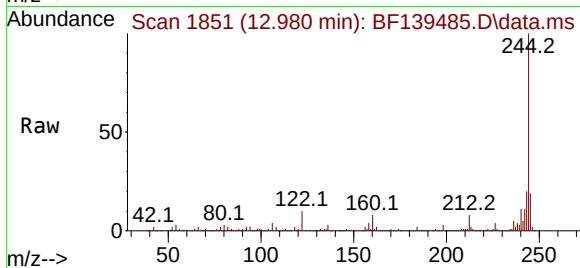
Tgt Ion:240 Resp: 55503
Ion Ratio Lower Upper
240 100
120 8.9 6.2 9.2
236 29.2 20.9 31.3



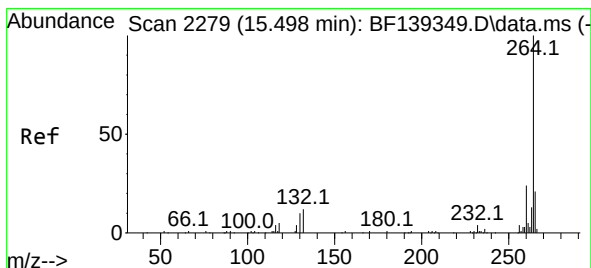
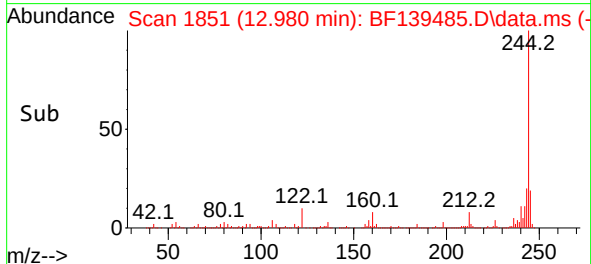
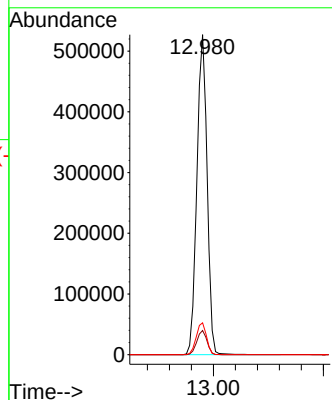


#79
Terphenyl-d14
Concen: 201.252 ng
RT: 12.980 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

Instrument :
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Tgt Ion:244 Resp: 680525
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.0 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF139485.D
Acq: 20 Sep 2024 01:34

Tgt Ion:264 Resp: 2247
Ion Ratio Lower Upper
264 100
260 97.8 19.5 29.3#
265 27.5 16.6 25.0#

