

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136184.D
 Acq On : 24 Nov 2023 17:37
 Operator : CG\JU
 Sample : 05293-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Nov 24 23:07:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:00:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	128614	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	555925	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	290395	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	551743	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	294980	20.000	ng	0.00
86) Perylene-d12	15.462	264	263055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1541377	190.822	ng	0.02
7) Phenol-d6	6.445	99	1967414	197.936	ng	0.00
23) Nitrobenzene-d5	7.369	82	1190506	119.502	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	647961	213.045	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2590533	131.866	ng	0.00
79) Terphenyl-d14	12.933	244	2938150	141.387	ng	0.00

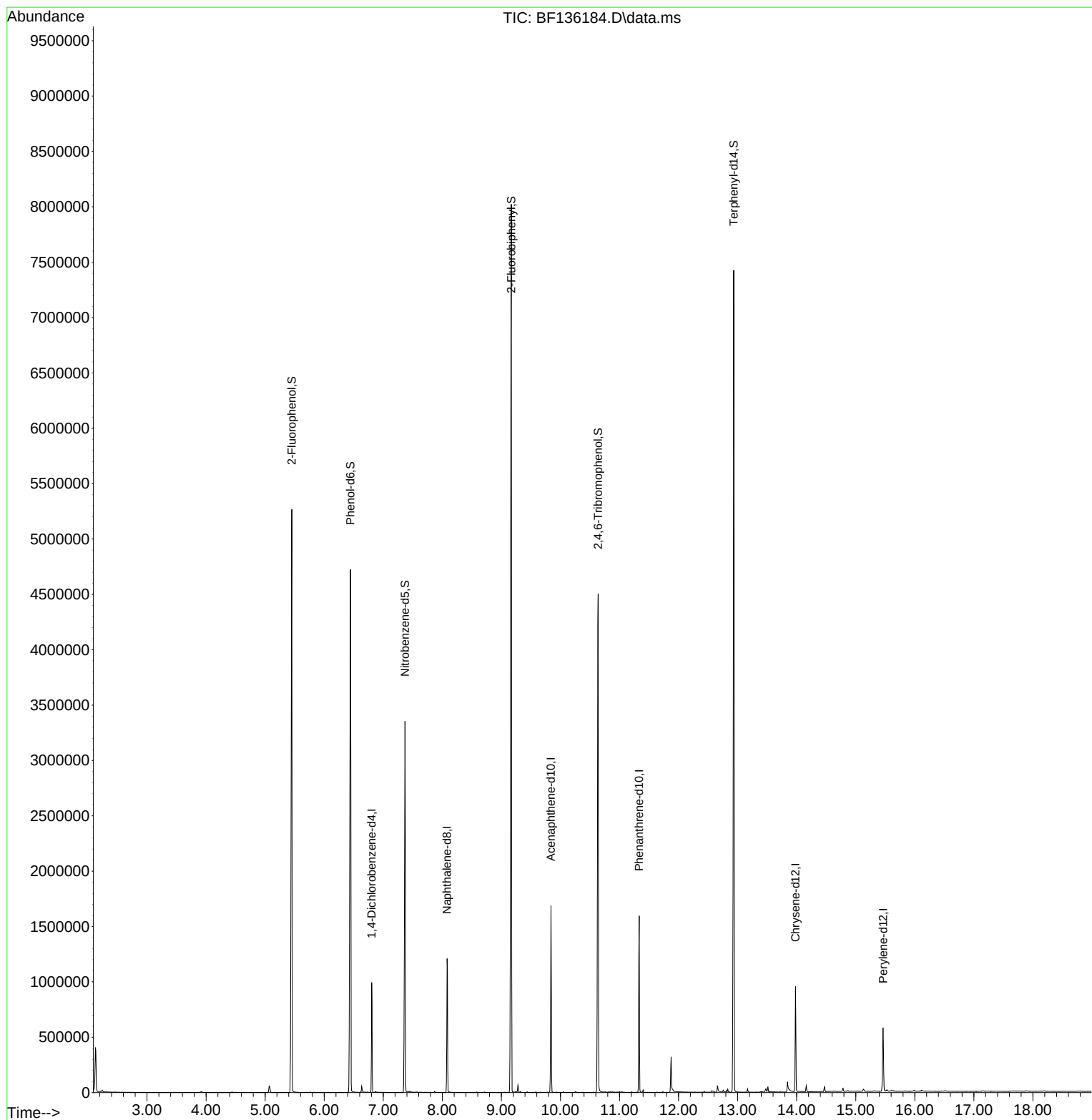
Target Compounds	Qvalue

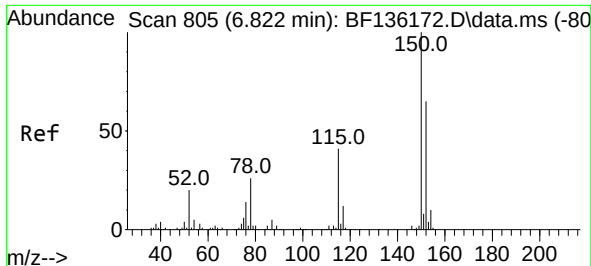
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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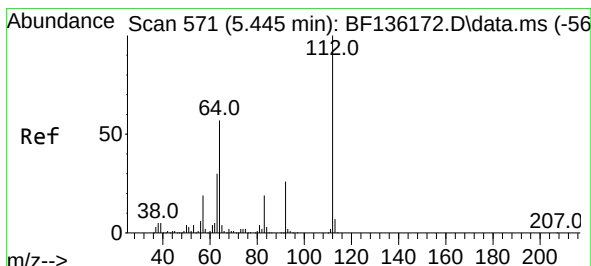
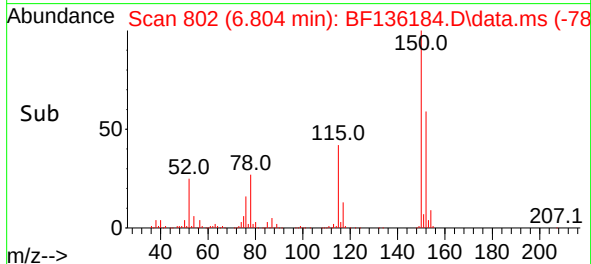
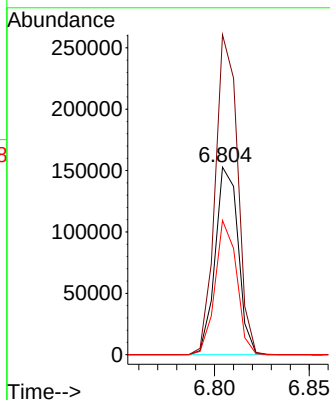
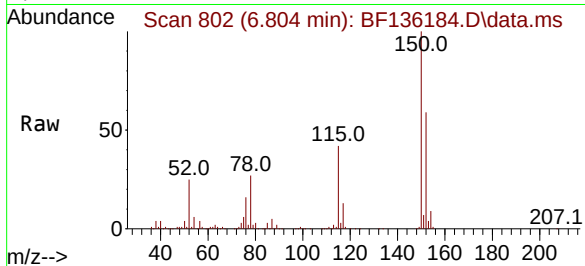




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF136184.D
 Acq: 24 Nov 2023 17:37

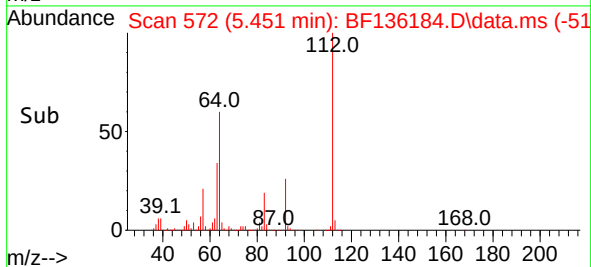
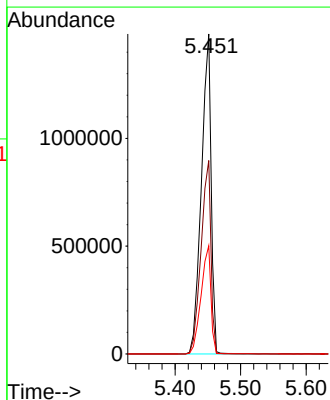
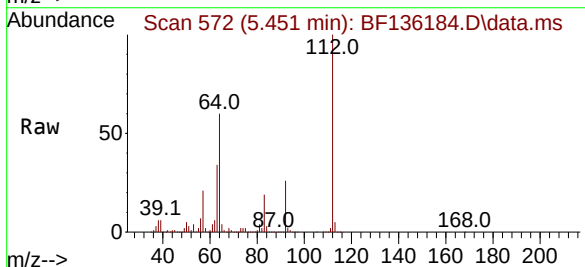
Instrument :
 BNA_F
 ClientSampleId :
 SB-3

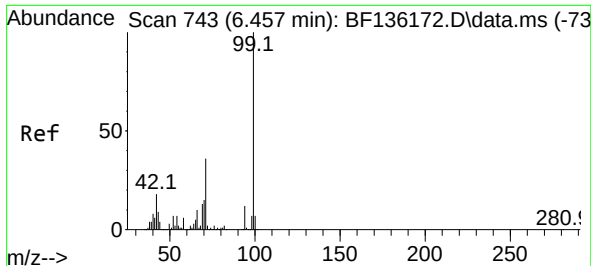
Tgt Ion:152 Resp: 128614
 Ion Ratio Lower Upper
 152 100
 150 170.6 123.1 184.7
 115 71.5 50.5 75.7



#5
 2-Fluorophenol
 Concen: 190.822 ng
 RT: 5.451 min Scan# 572
 Delta R.T. 0.017 min
 Lab File: BF136184.D
 Acq: 24 Nov 2023 17:37

Tgt Ion:112 Resp: 1541377
 Ion Ratio Lower Upper
 112 100
 64 60.4 45.4 68.0
 63 33.8 24.4 36.6

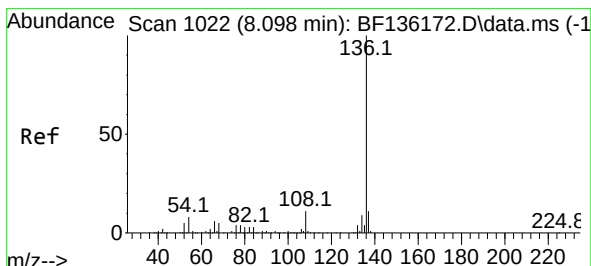
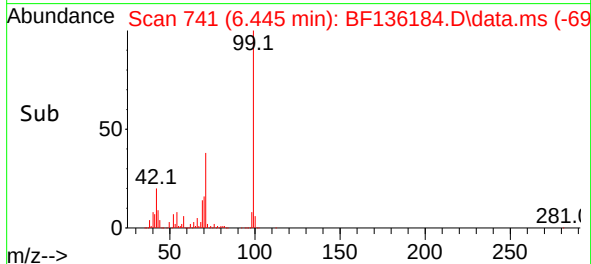
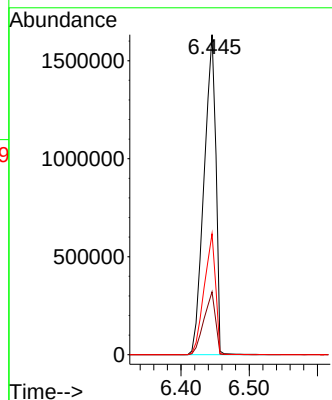
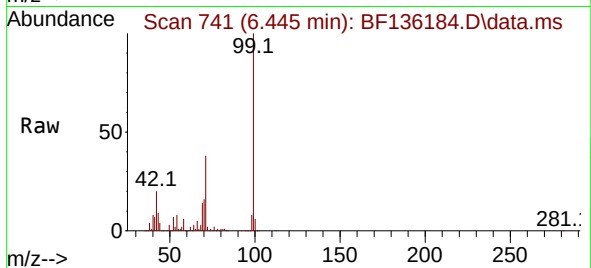




#7
Phenol-d6
Concen: 197.936 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF136184.D
Acq: 24 Nov 2023 17:37

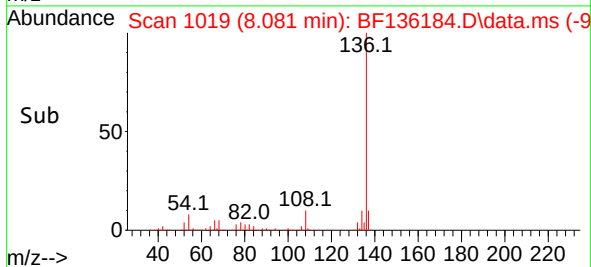
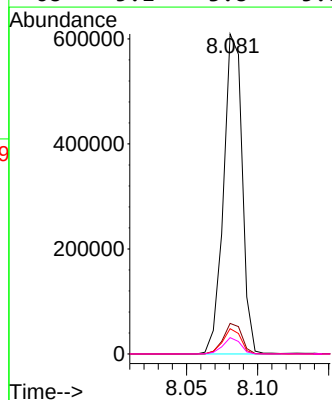
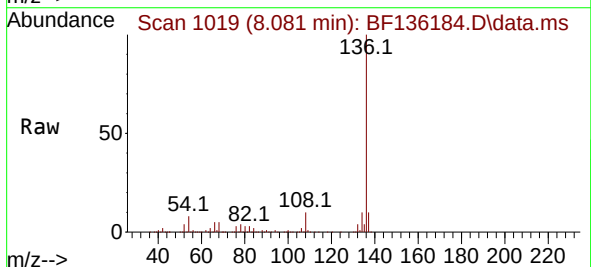
Instrument :
BNA_F
ClientSampleId :
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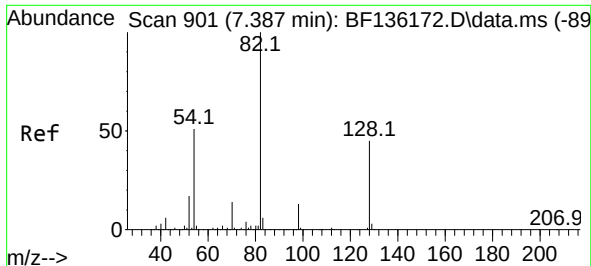
Tgt Ion: 99 Resp: 1967414
Ion Ratio Lower Upper
99 100
42 19.7 14.1 21.1
71 37.8 29.0 43.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136184.D
Acq: 24 Nov 2023 17:37

Tgt Ion: 136 Resp: 555925
Ion Ratio Lower Upper
136 100
137 9.5 8.6 13.0
54 7.9 6.3 9.5
68 5.1 3.8 5.8

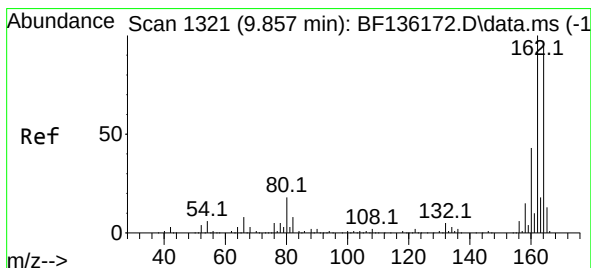
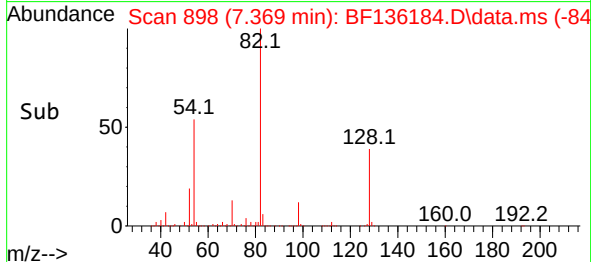
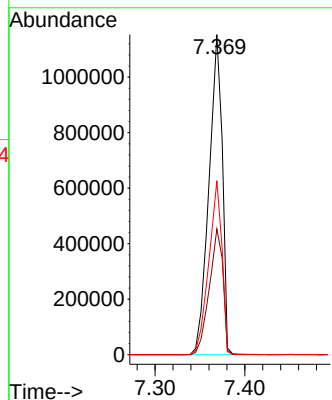
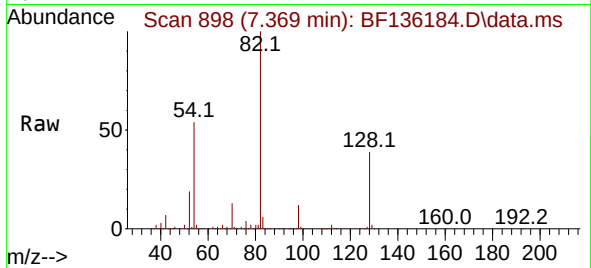




#23
Nitrobenzene-d5
Concen: 119.502 ng
RT: 7.369 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF136184.D
Acq: 24 Nov 2023 17:37

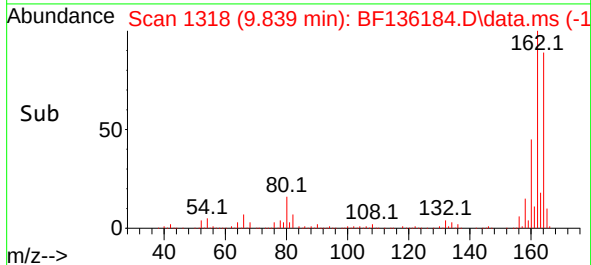
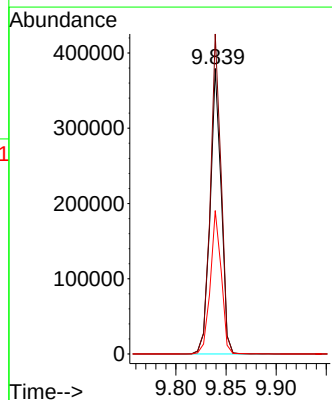
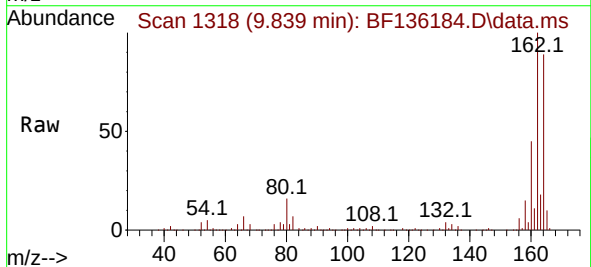
Instrument :
BNA_F
ClientSampleId :
SB-3

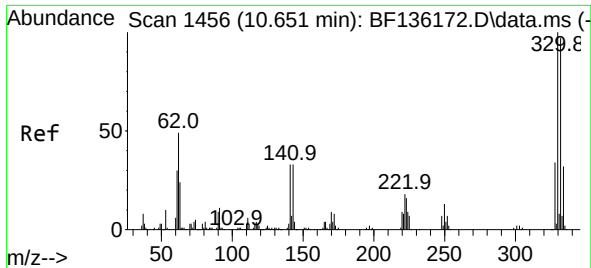
Tgt Ion: 82 Resp: 1190506
Ion Ratio Lower Upper
82 100
128 39.3 35.8 53.6
54 54.4 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF136184.D
Acq: 24 Nov 2023 17:37

Tgt Ion: 164 Resp: 290395
Ion Ratio Lower Upper
164 100
162 112.1 83.2 124.8
160 50.2 35.8 53.8

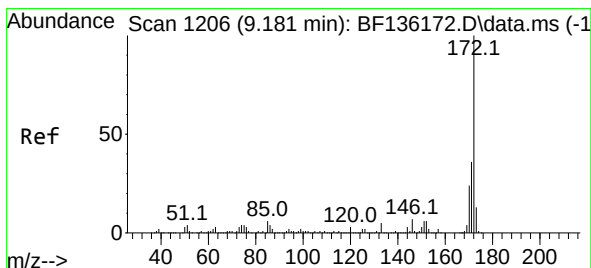
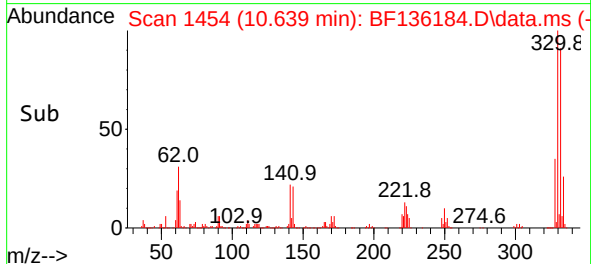
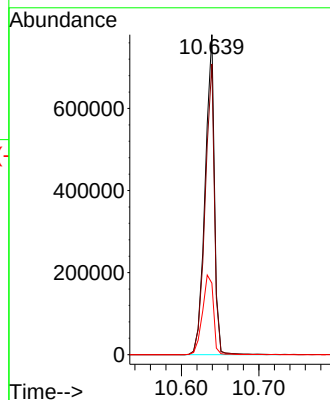
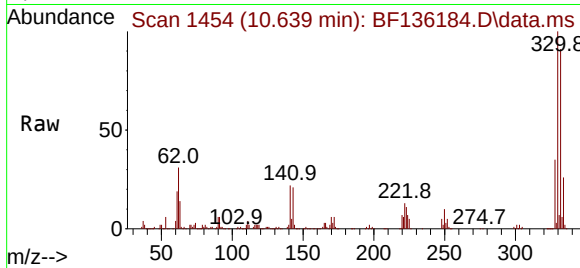




#42
2,4,6-Tribromophenol
Concen: 213.045 ng
RT: 10.639 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF136184.D
Acq: 24 Nov 2023 17:37

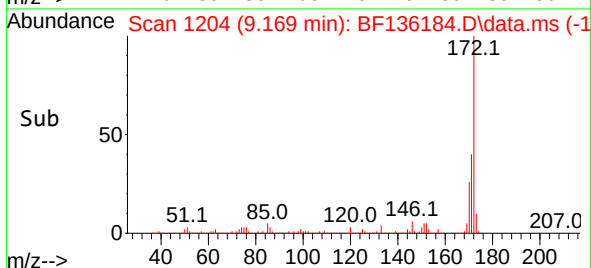
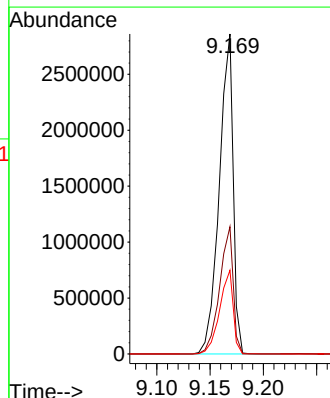
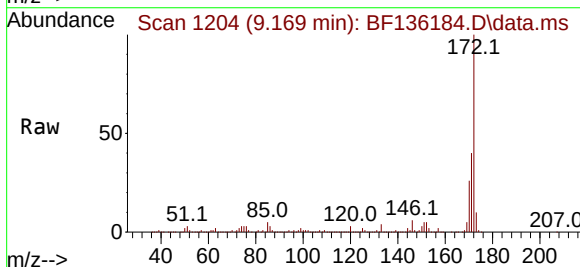
Instrument :
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ClientSampleId :
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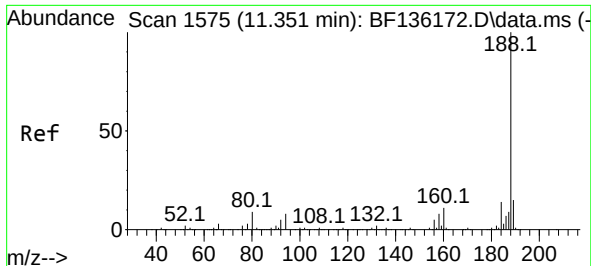
Tgt Ion:330 Resp: 647961
Ion Ratio Lower Upper
330 100
332 91.5 77.6 116.4
141 29.3 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 131.866 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136184.D
Acq: 24 Nov 2023 17:37

Tgt Ion:172 Resp: 2590533
Ion Ratio Lower Upper
172 100
171 39.7 28.9 43.3
170 26.2 19.1 28.7

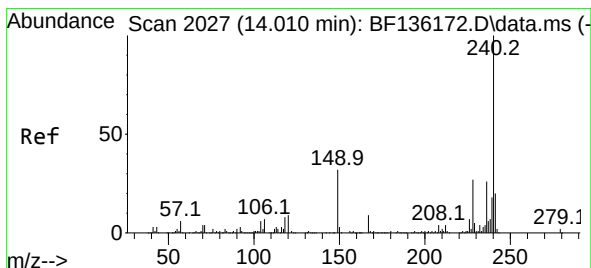
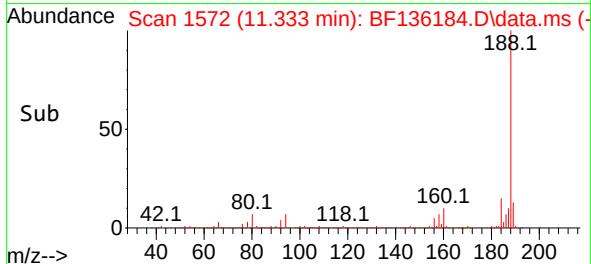
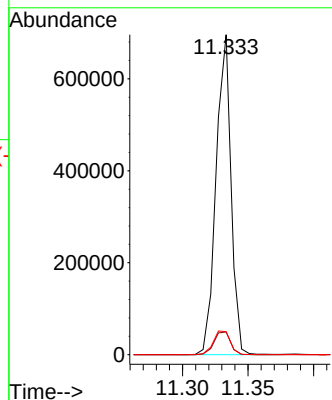
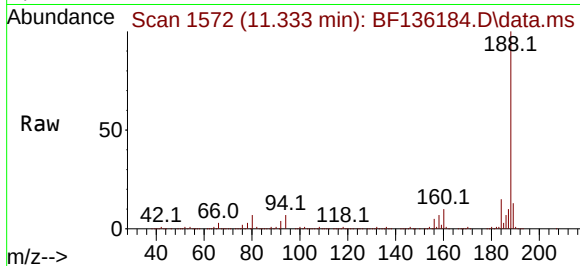




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136184.D
Acq: 24 Nov 2023 17:37

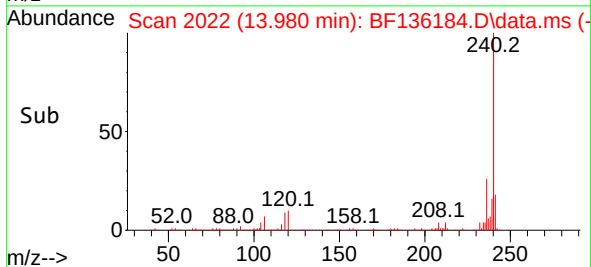
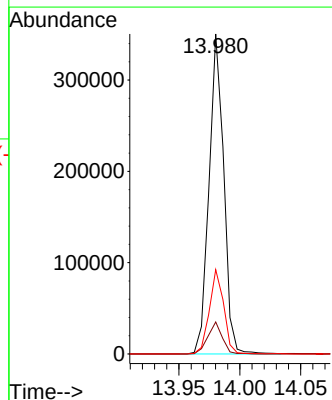
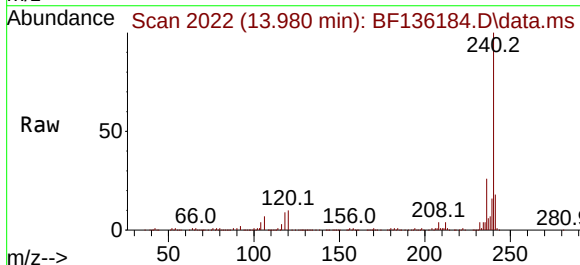
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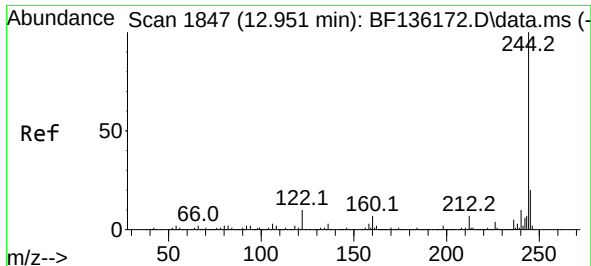
Tgt Ion:188 Resp: 551743
Ion Ratio Lower Upper
188 100
94 7.1 6.6 9.8
80 7.2 7.3 10.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF136184.D
Acq: 24 Nov 2023 17:37

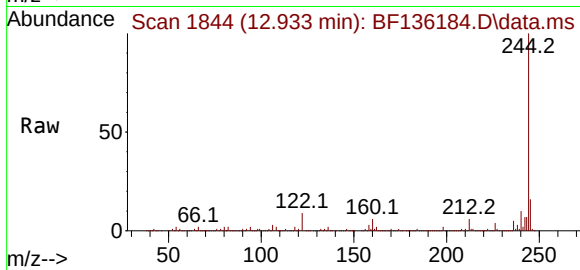
Tgt Ion:240 Resp: 294980
Ion Ratio Lower Upper
240 100
120 10.0 7.1 10.7
236 26.4 20.9 31.3



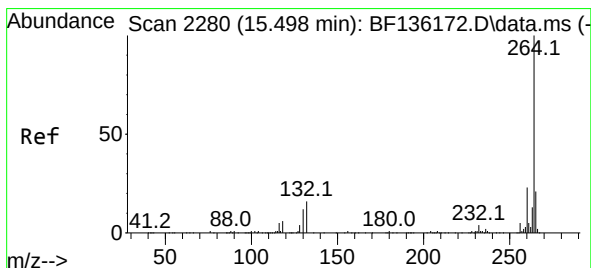
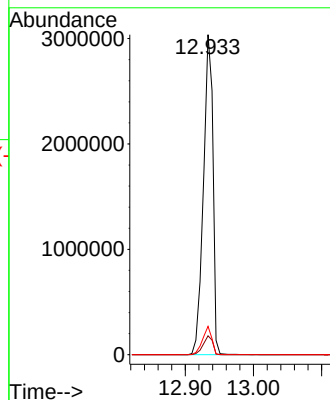
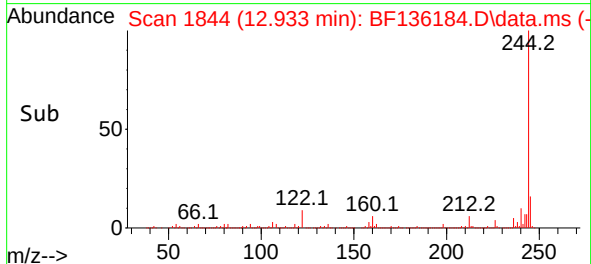


#79
 Terphenyl-d14
 Concen: 141.387 ng
 RT: 12.933 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF136184.D
 Acq: 24 Nov 2023 17:37

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 2938150
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.4 8.0
 122 8.8 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF136184.D
 Acq: 24 Nov 2023 17:37

Tgt Ion:264 Resp: 263055
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.5 27.7
 265 20.8 16.9 25.3

