

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131536.D
 Acq On : 06 Dec 2022 20:00
 Operator : CG\JU
 Sample : N5870-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ML-2

Quant Time: Dec 07 03:24:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	88010	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	318625	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	187290	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	373464	20.000	ng	0.00
76) Chrysene-d12	14.121	240	206265	20.000	ng	0.00
86) Perylene-d12	15.639	264	174313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	787153	152.734	ng	0.02
7) Phenol-d6	6.551	99	944841	146.811	ng	0.00
23) Nitrobenzene-d5	7.492	82	587724	84.658	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	431292	202.243	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1422871	99.664	ng	0.00
79) Terphenyl-d14	13.069	244	1707200	124.993	ng	0.00

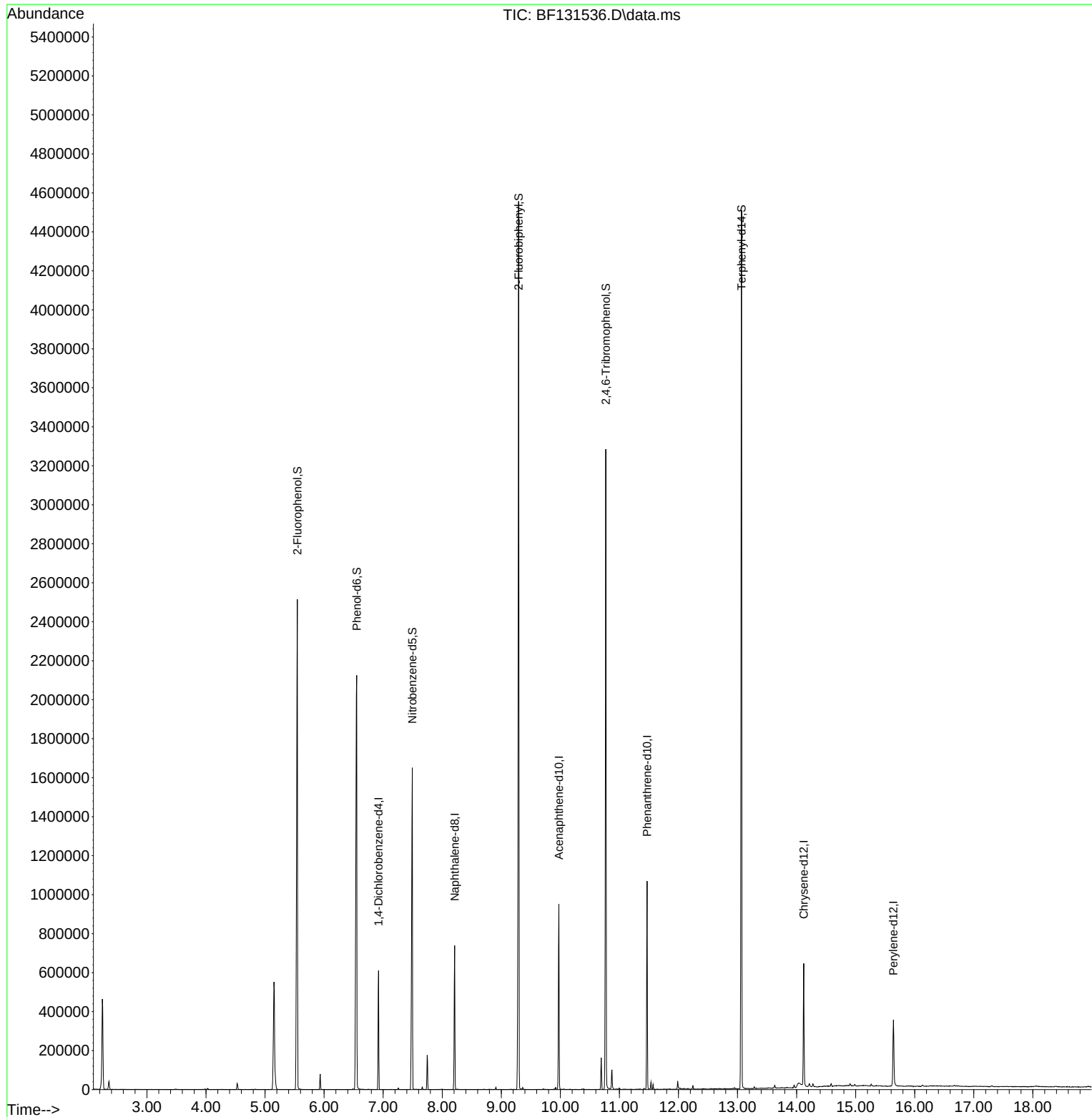
Target Compounds	Qvalue

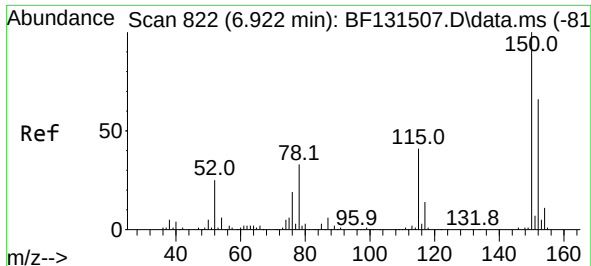
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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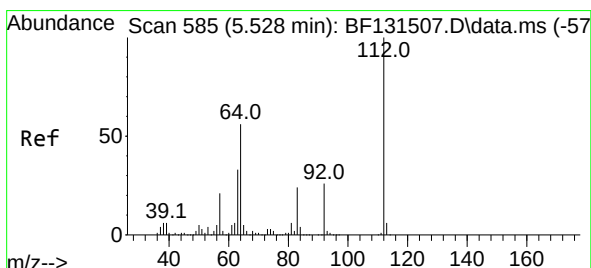
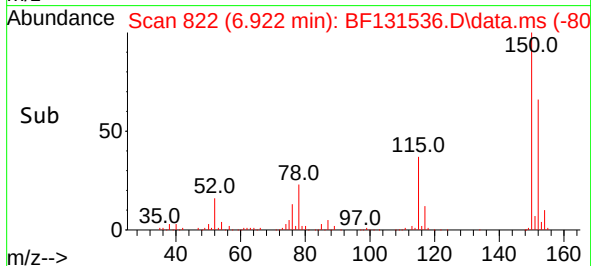
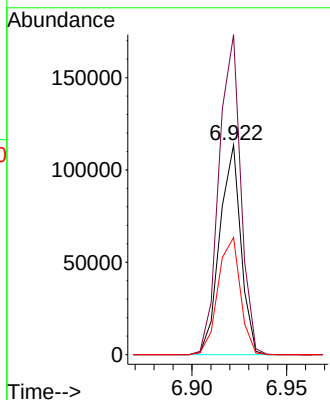
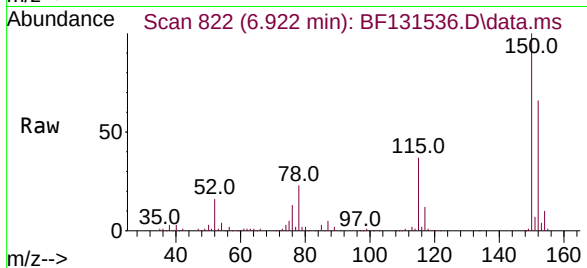




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131536.D
Acq: 06 Dec 2022 20:00

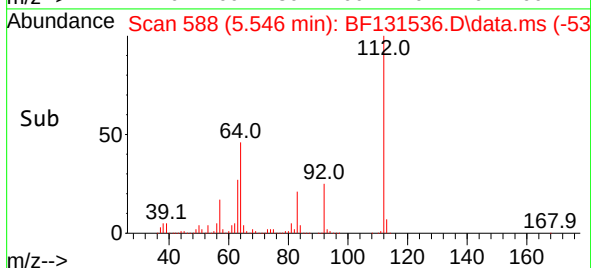
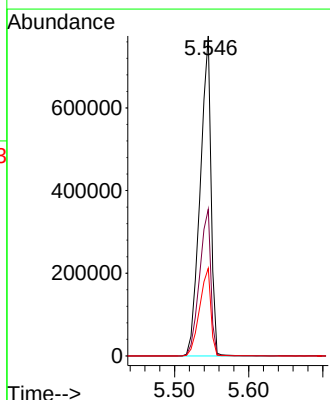
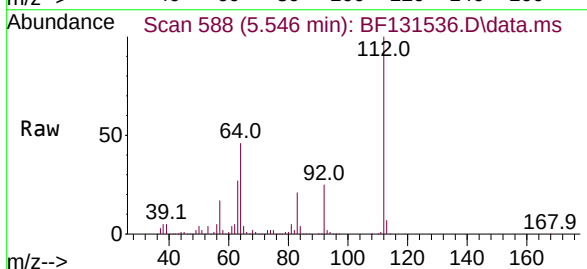
Instrument :
BNA_F
ClientSampleId :
ML-2

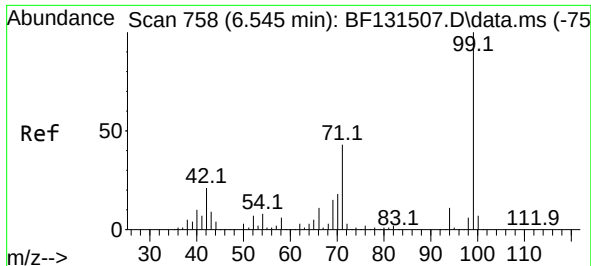
Tgt Ion:152 Resp: 88010
Ion Ratio Lower Upper
152 100
150 152.6 121.9 182.9
115 55.8 50.4 75.6



#5
2-Fluorophenol
Concen: 152.734 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF131536.D
Acq: 06 Dec 2022 20:00

Tgt Ion:112 Resp: 787153
Ion Ratio Lower Upper
112 100
64 45.8 44.5 66.7
63 27.4 26.7 40.1

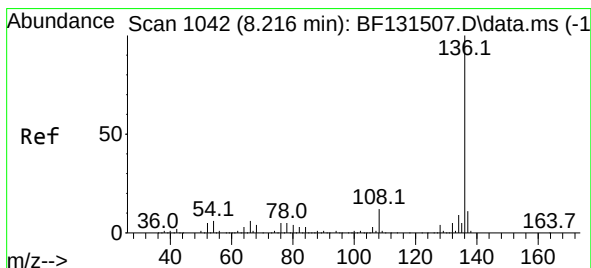
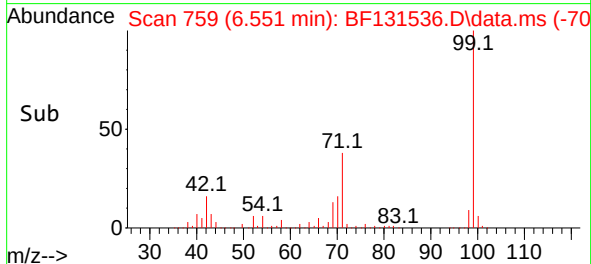
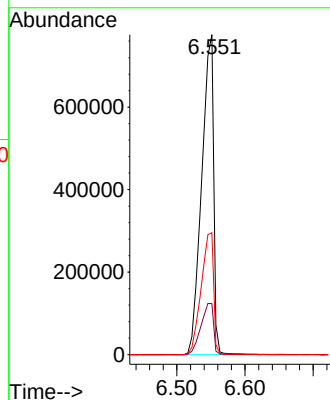
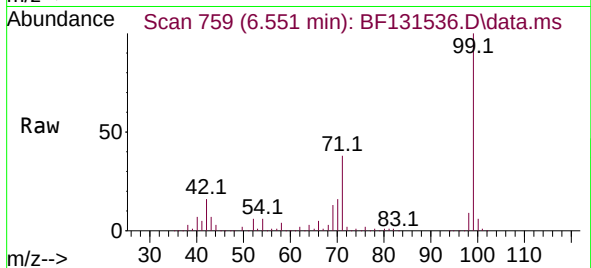




#7
Phenol-d6
Concen: 146.811 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131536.D
Acq: 06 Dec 2022 20:00

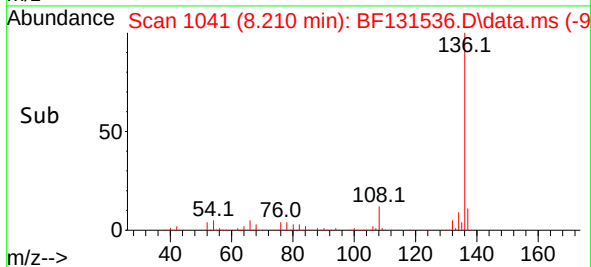
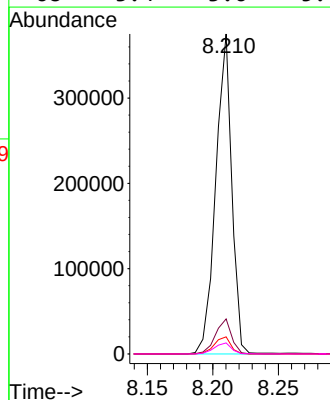
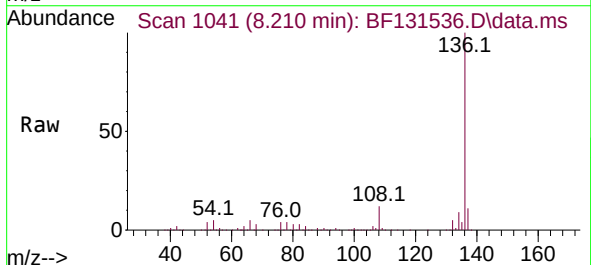
Instrument :
BNA_F
ClientSampleId :
ML-2

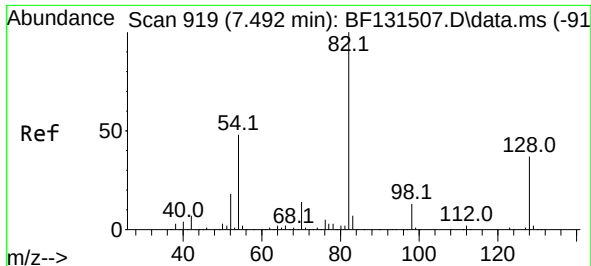
Tgt Ion: 99 Resp: 944841
Ion Ratio Lower Upper
99 100
42 15.9 16.6 25.0#
71 38.1 34.4 51.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131536.D
Acq: 06 Dec 2022 20:00

Tgt Ion: 136 Resp: 318625
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.3 5.0 7.6
68 3.4 3.6 5.4#

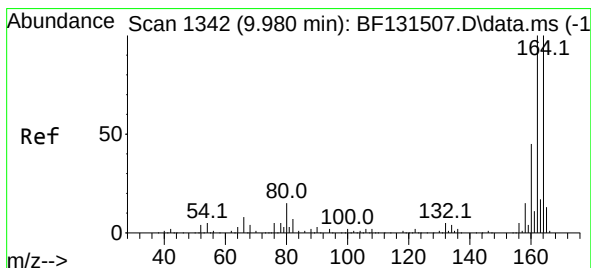
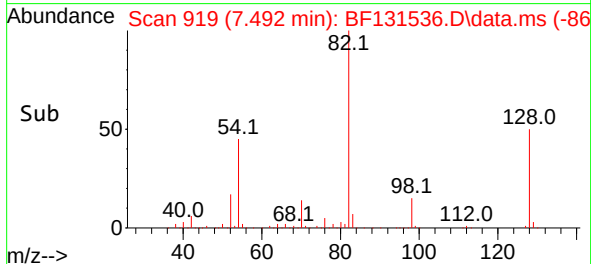
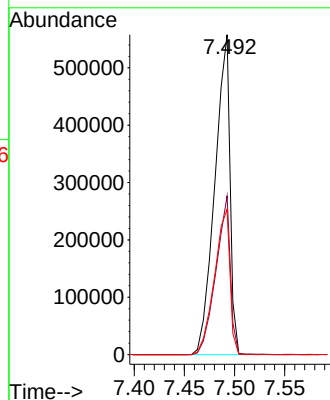
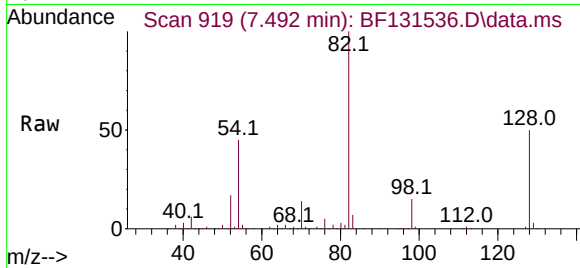




#23
 Nitrobenzene-d5
 Concen: 84.658 ng
 RT: 7.492 min Scan# 919
 Delta R.T. 0.000 min
 Lab File: BF131536.D
 Acq: 06 Dec 2022 20:00

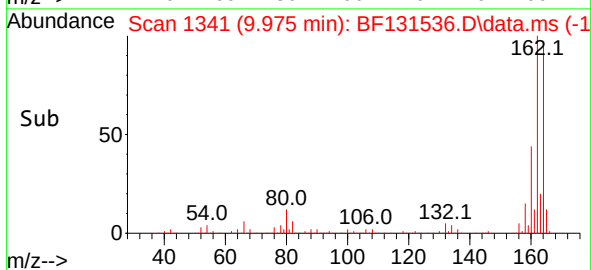
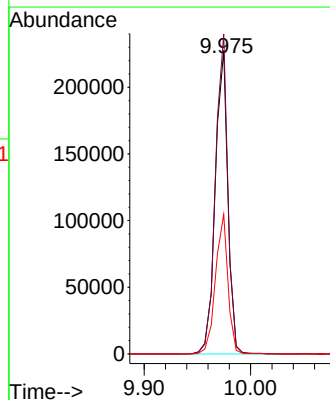
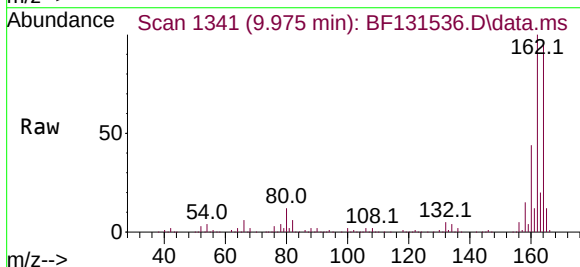
Instrument :
 BNA_F
 ClientSampleId :
 ML-2

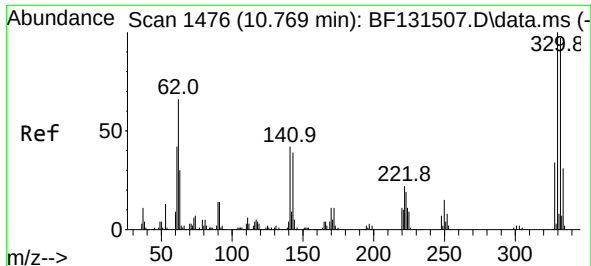
Tgt Ion: 82 Resp: 587724
 Ion Ratio Lower Upper
 82 100
 128 49.6 29.7 44.5#
 54 45.4 38.7 58.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.975 min Scan# 1341
 Delta R.T. -0.005 min
 Lab File: BF131536.D
 Acq: 06 Dec 2022 20:00

Tgt Ion:164 Resp: 187290
 Ion Ratio Lower Upper
 164 100
 162 105.5 80.1 120.1
 160 46.0 36.4 54.6

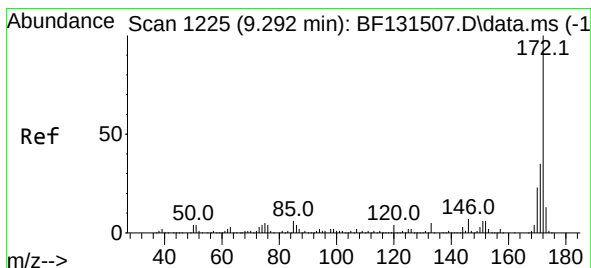
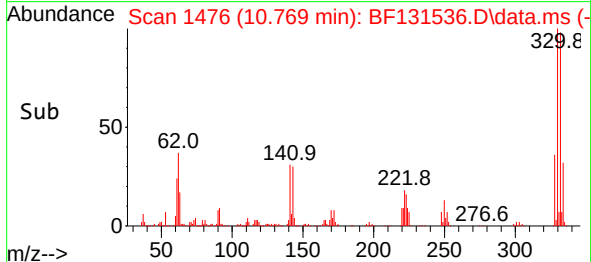
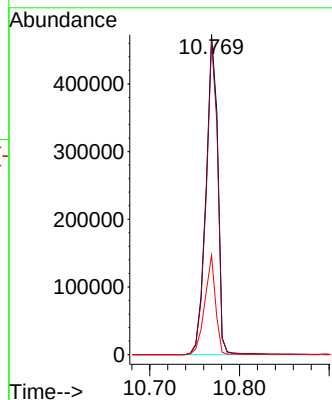
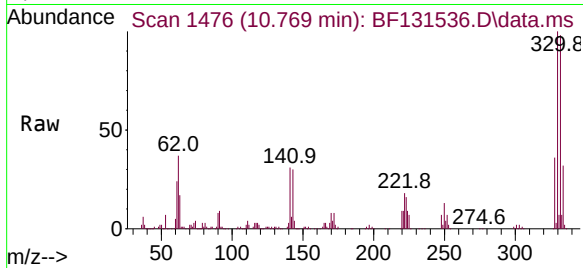




#42
2,4,6-Tribromophenol
Concen: 202.243 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF131536.D
Acq: 06 Dec 2022 20:00

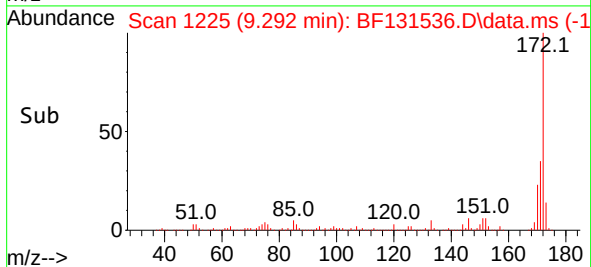
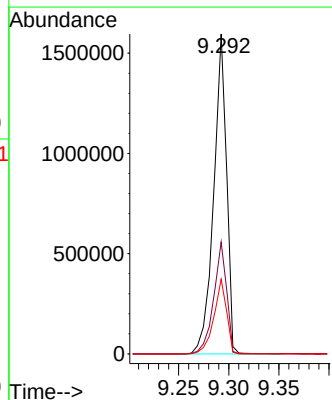
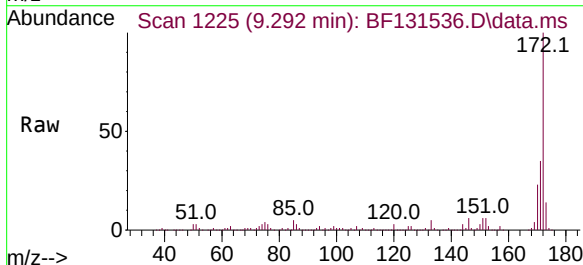
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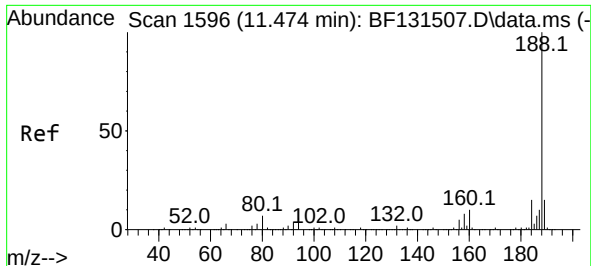
Tgt Ion:330 Resp: 431292
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.2
141 28.5 29.1 43.7#



#45
2-Fluorobiphenyl
Concen: 99.664 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF131536.D
Acq: 06 Dec 2022 20:00

Tgt Ion:172 Resp: 1422871
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.3 18.7 28.1

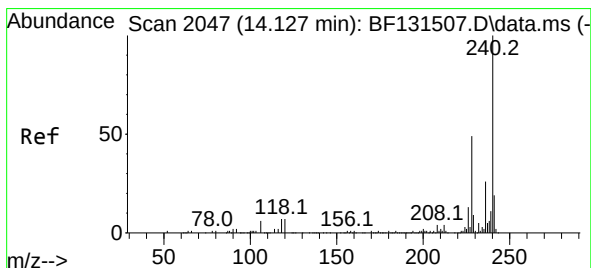
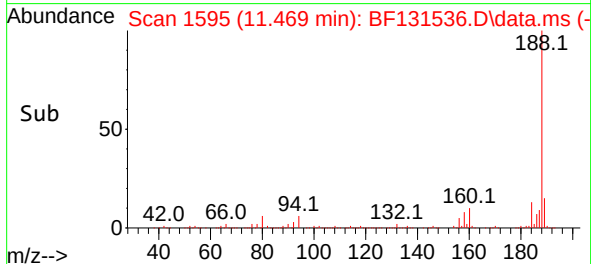
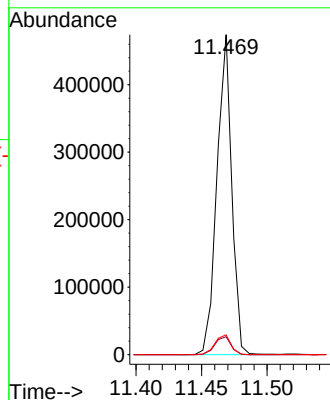
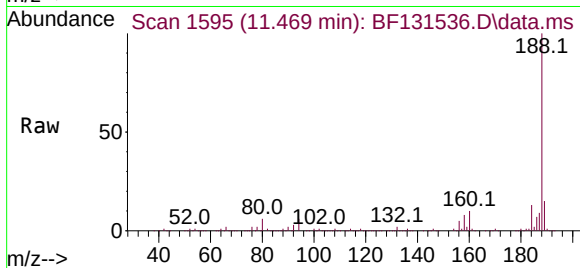




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF131536.D
Acq: 06 Dec 2022 20:00

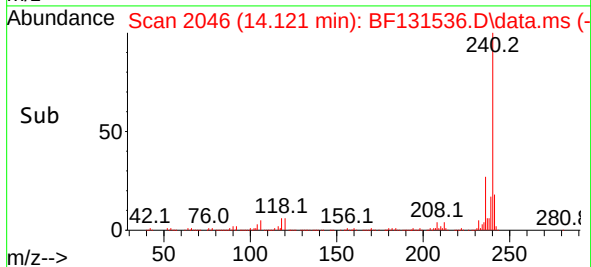
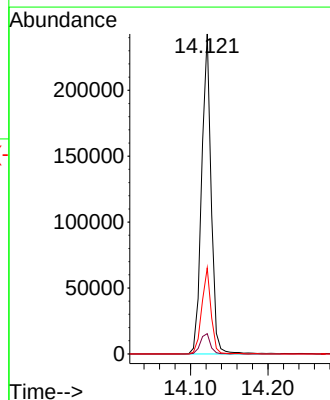
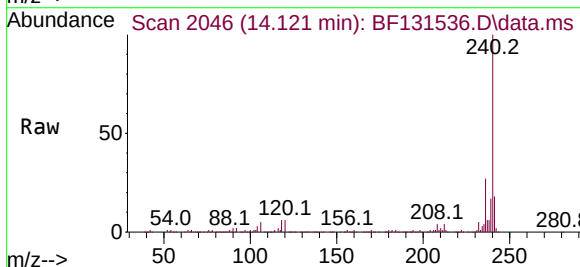
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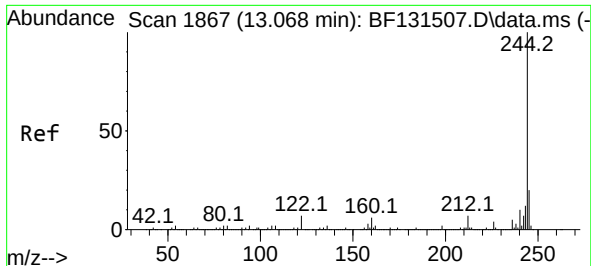
Tgt Ion:188 Resp: 373464
Ion Ratio Lower Upper
188 100
94 5.6 5.1 7.7
80 6.2 5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF131536.D
Acq: 06 Dec 2022 20:00

Tgt Ion:240 Resp: 206265
Ion Ratio Lower Upper
240 100
120 6.3 5.6 8.4
236 26.9 20.6 31.0

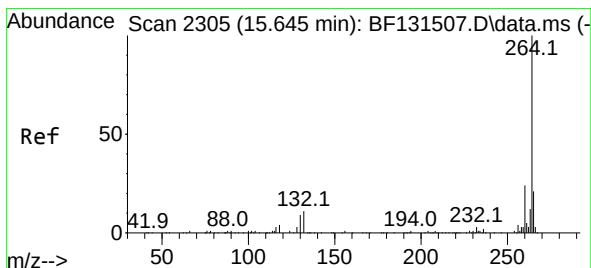
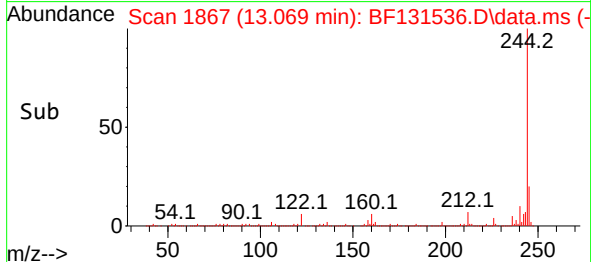
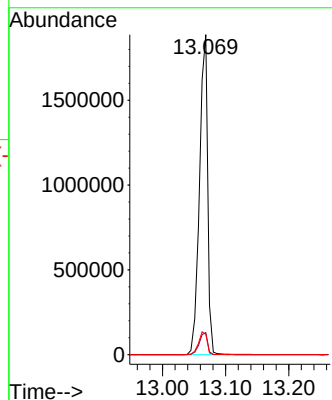
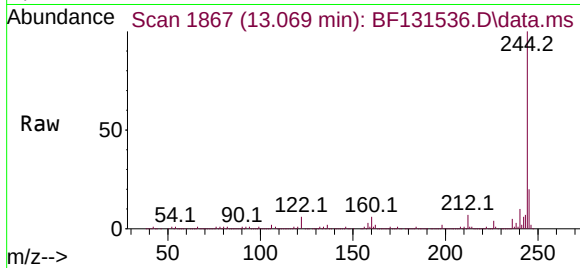




#79
 Terphenyl-d14
 Concen: 124.993 ng
 RT: 13.069 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BF131536.D
 Acq: 06 Dec 2022 20:00

Instrument :
 BNA_F
 ClientSampleId :
 ML-2

Tgt Ion:244 Resp: 1707200
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 6.3 5.4 8.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF131536.D
 Acq: 06 Dec 2022 20:00

Tgt Ion:264 Resp: 174313
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.0 28.4
 265 22.3 17.0 25.4

