

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128381.D
 Acq On : 20 May 2022 23:34
 Operator : CG\JU
 Sample : N2943-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-38I

Quant Time: May 23 02:40:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

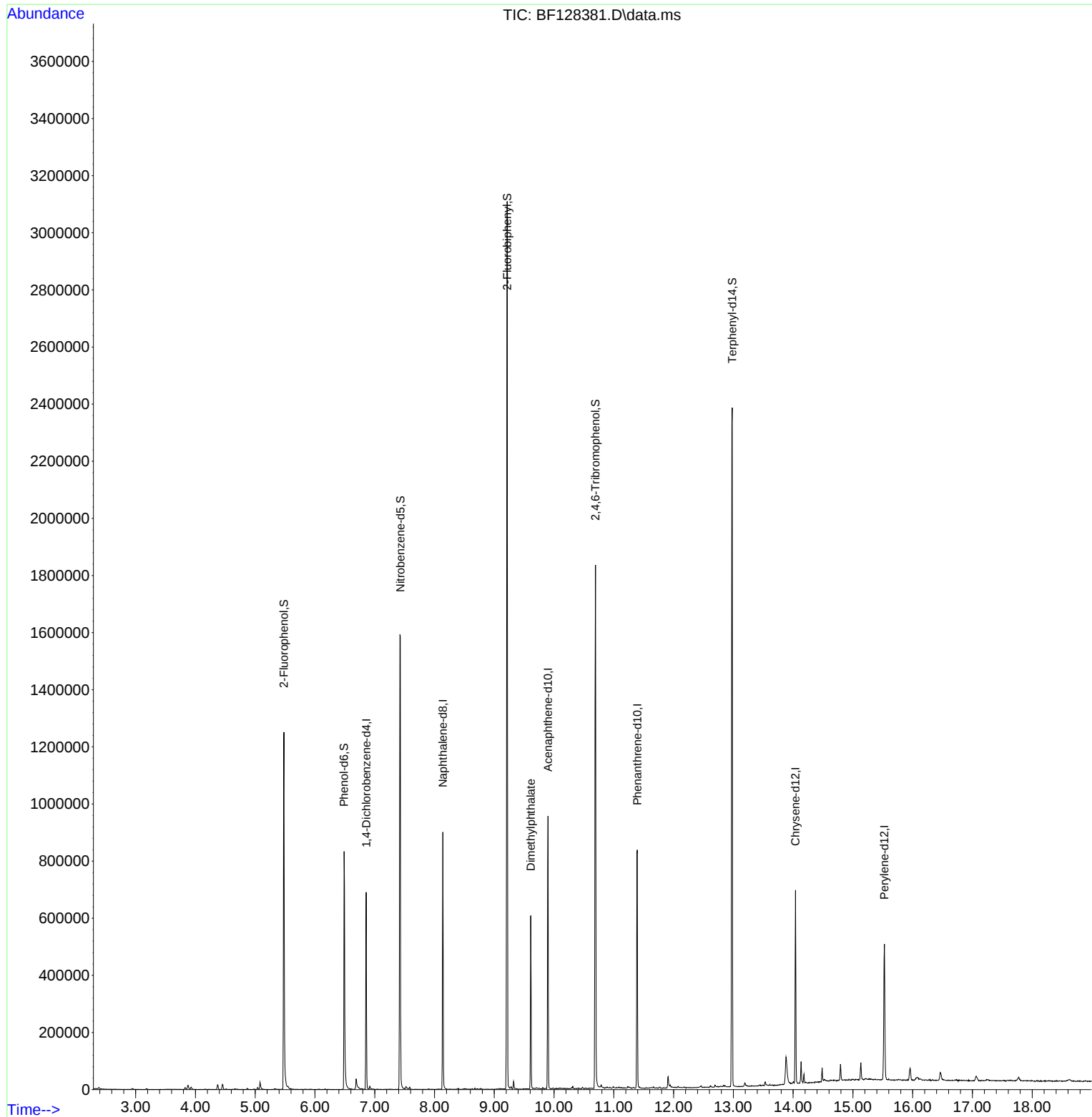
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	92757	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	352192	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	189939	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	325187	20.000	ng	0.00
76) Chrysene-d12	14.039	240	214399	20.000	ng	-0.01
86) Perylene-d12	15.527	264	204176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	339094	58.176	ng	0.00
7) Phenol-d6	6.487	99	283871	36.985	ng	-0.01
23) Nitrobenzene-d5	7.428	82	578852	73.640	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	212009	108.232	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	910251	78.371	ng	0.00
79) Terphenyl-d14	12.981	244	865405	77.920	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.610	163	209582	17.322	ng	Qvalue 99

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

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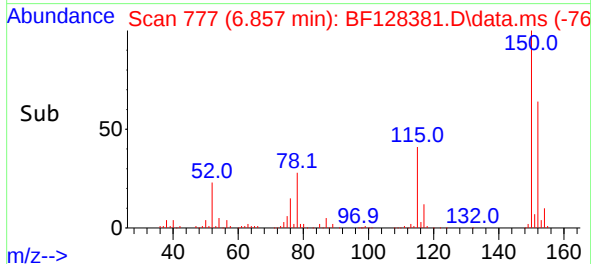
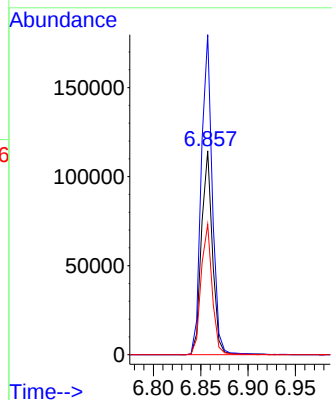
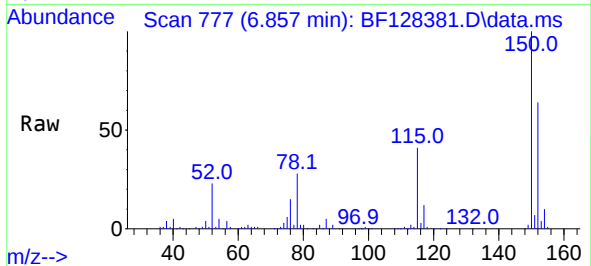




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

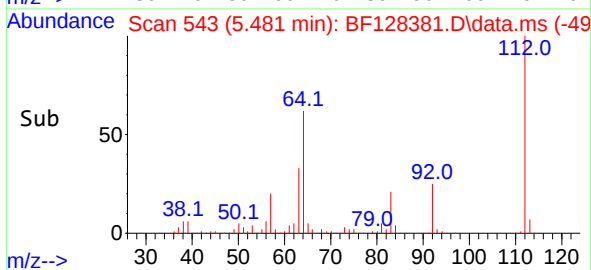
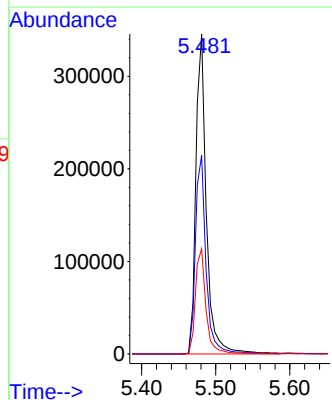
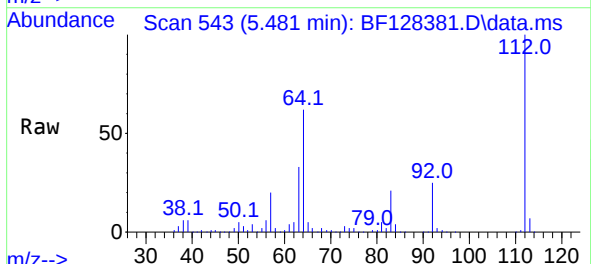
Instrument :
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ClientSampleId :
MW-38I

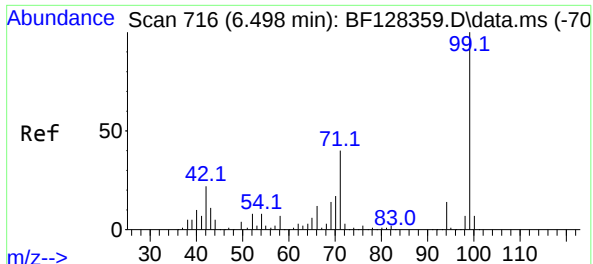
Tgt Ion:152 Resp: 92757
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 64.0 48.8 73.2



#5
2-Fluorophenol
Concen: 58.176 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

Tgt Ion:112 Resp: 339094
Ion Ratio Lower Upper
112 100
64 62.1 49.5 74.3
63 32.8 26.3 39.5

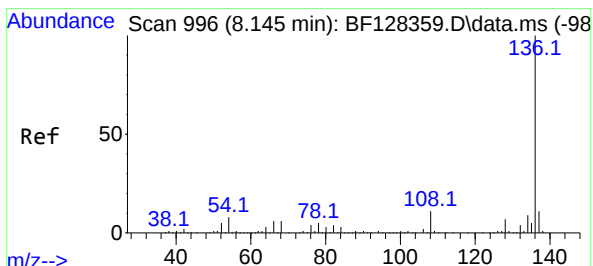
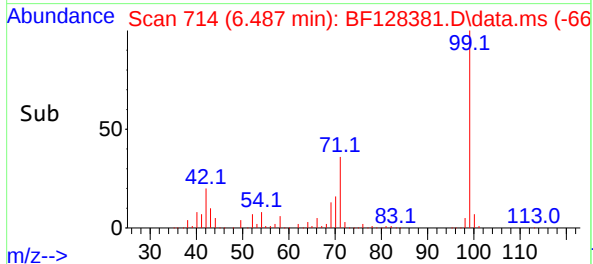
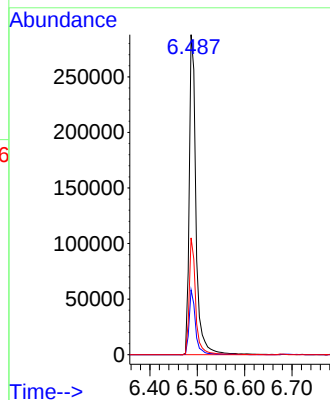
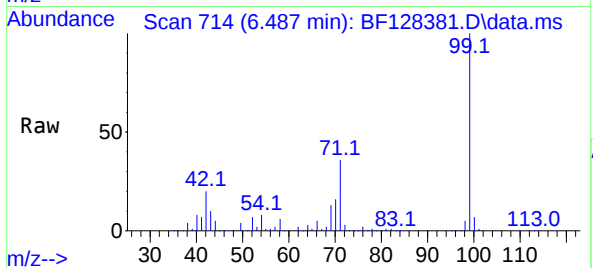




#7
Phenol-d6
Concen: 36.985 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

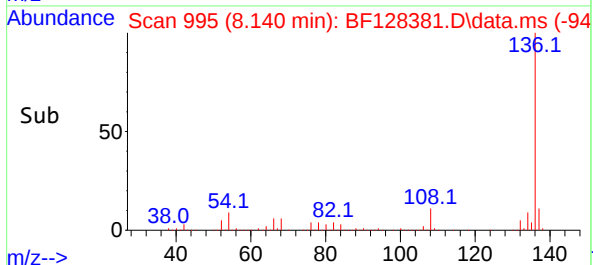
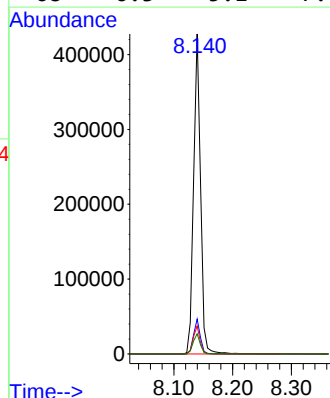
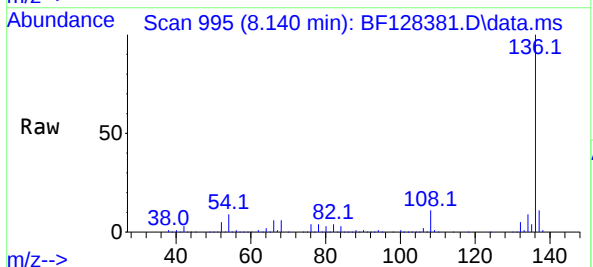
Instrument :
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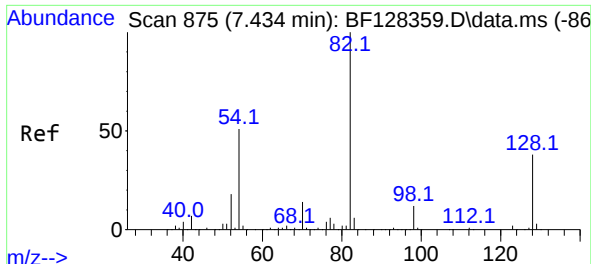
Tgt Ion: 99 Resp: 283871
Ion Ratio Lower Upper
99 100
42 20.3 16.6 24.8
71 36.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.005 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

Tgt Ion: 136 Resp: 352192
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 6.8 10.2
68 6.3 5.1 7.7

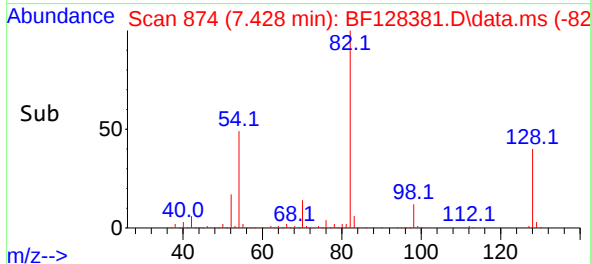
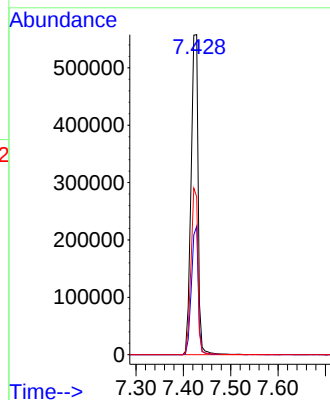
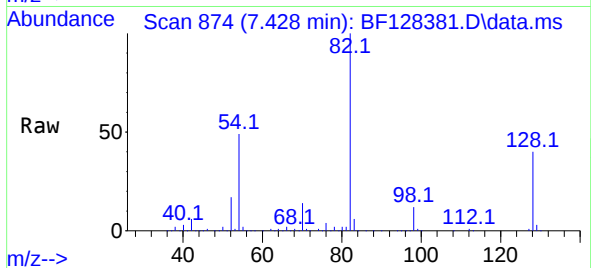




#23
Nitrobenzene-d5
Concen: 73.640 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

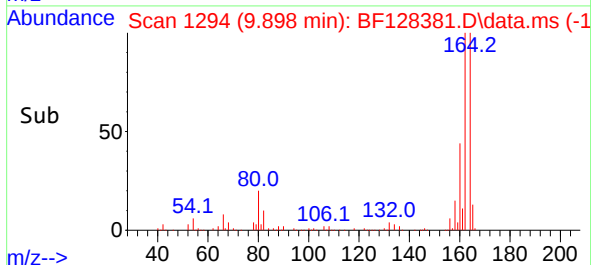
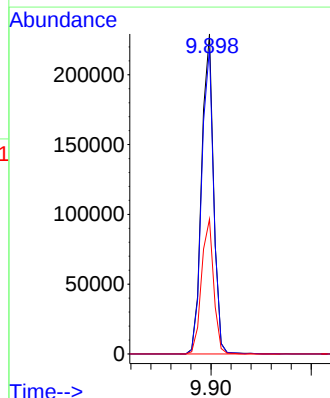
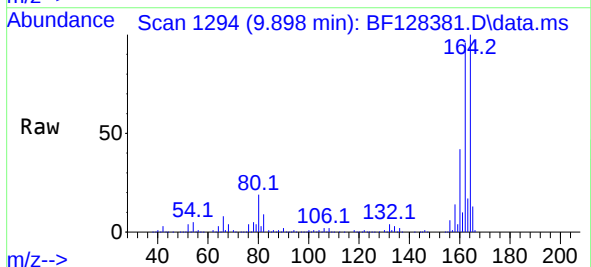
Instrument :
BNA_F
ClientSampleId :
MW-38I

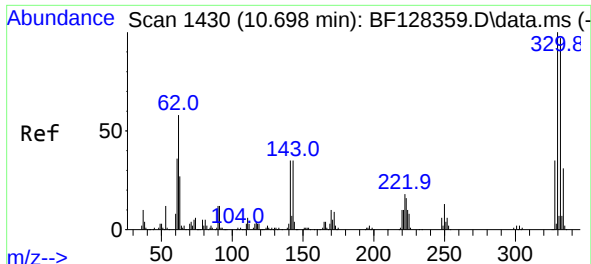
Tgt Ion: 82 Resp: 578852
Ion Ratio Lower Upper
82 100
128 40.1 30.0 45.0
54 49.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

Tgt Ion:164 Resp: 189939
Ion Ratio Lower Upper
164 100
162 95.6 76.0 114.0
160 42.1 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 108.232 ng

RT: 10.692 min Scan# 1430

Delta R.T. -0.006 min

Lab File: BF128381.D

Acq: 20 May 2022 23:34

Instrument :

BNA_F

ClientSampleId :

MW-38I

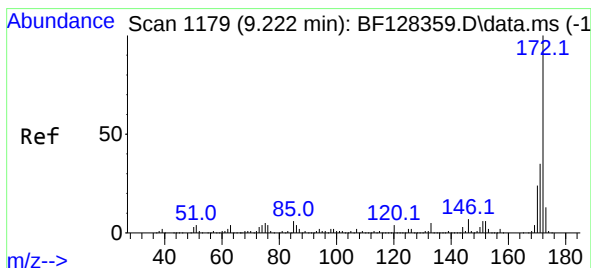
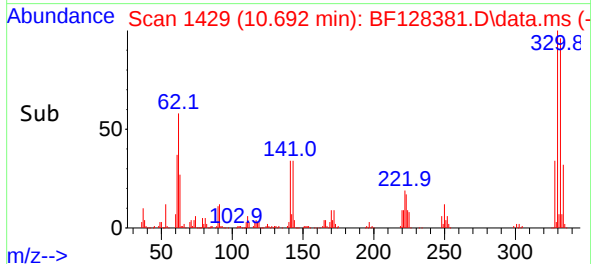
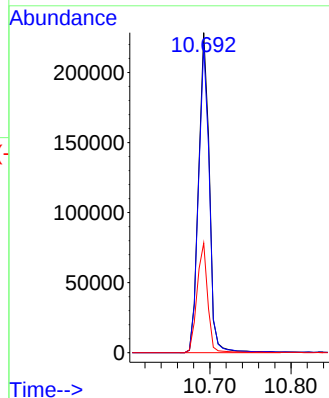
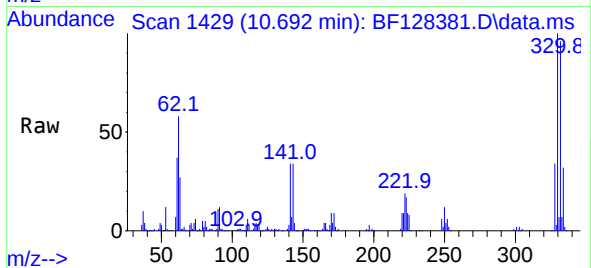
Tgt Ion:330 Resp: 212009

Ion Ratio Lower Upper

330 100

332 97.1 79.0 118.4

141 33.7 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 78.371 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128381.D

Acq: 20 May 2022 23:34

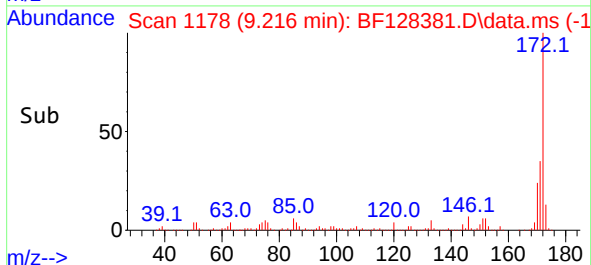
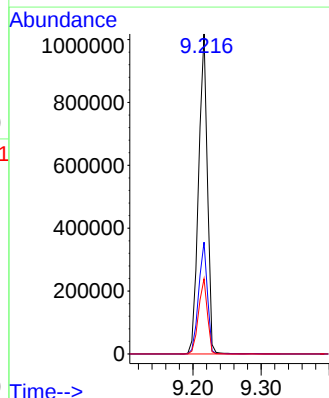
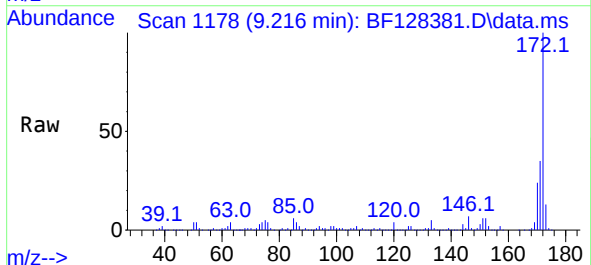
Tgt Ion:172 Resp: 910251

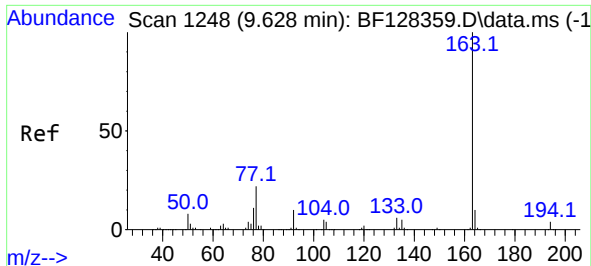
Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 23.5 19.1 28.7

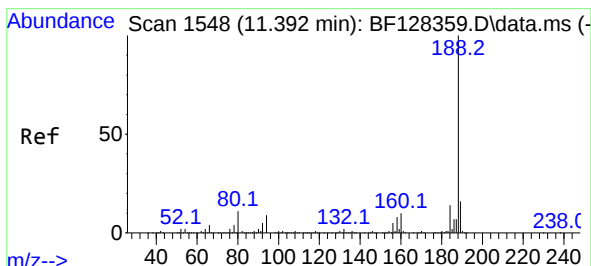
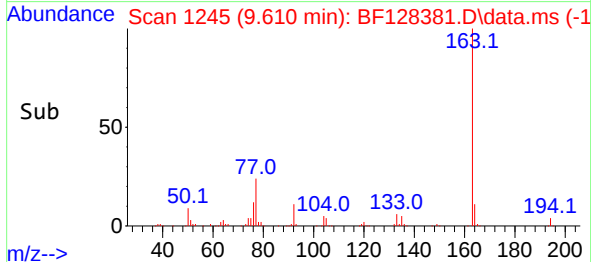
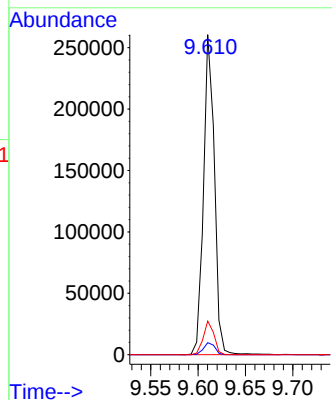
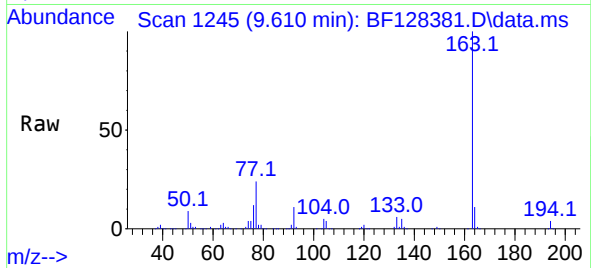




#50
Dimethylphthalate
Concen: 17.322 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.017 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

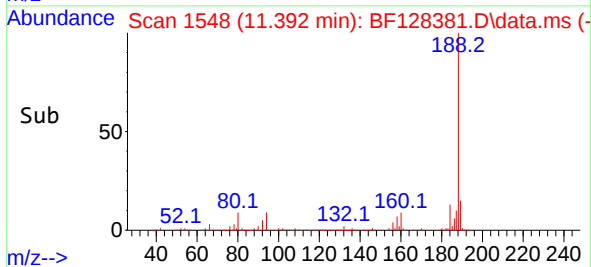
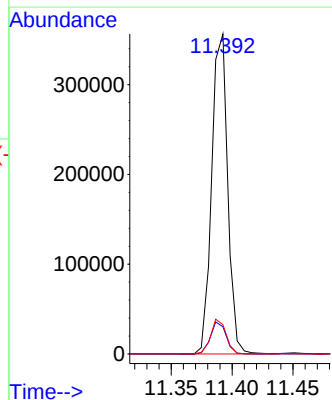
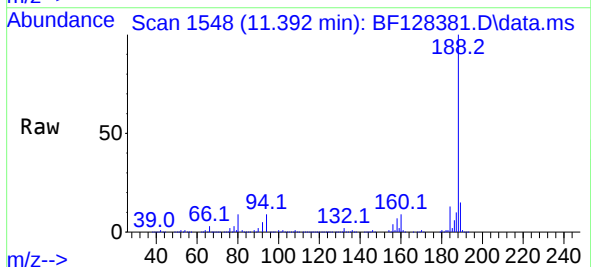
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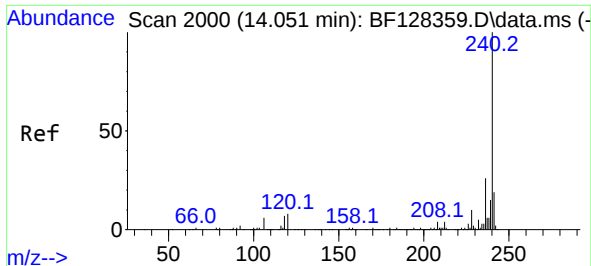
Tgt Ion:163 Resp: 209582
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.5 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

Tgt Ion:188 Resp: 325187
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.1 8.9 13.3

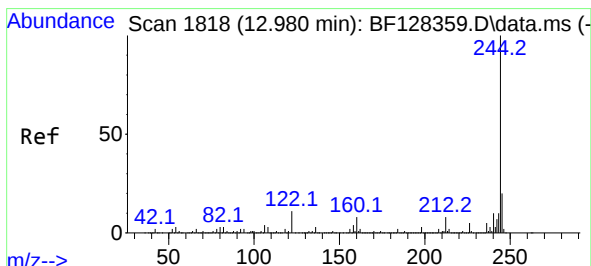
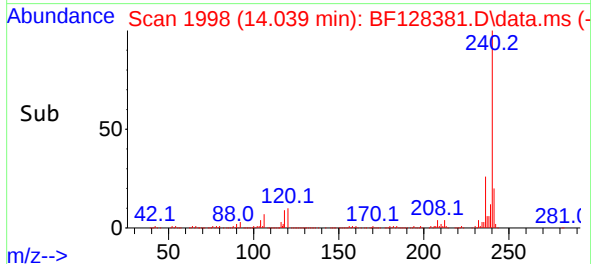
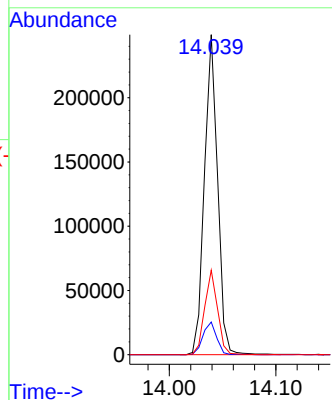
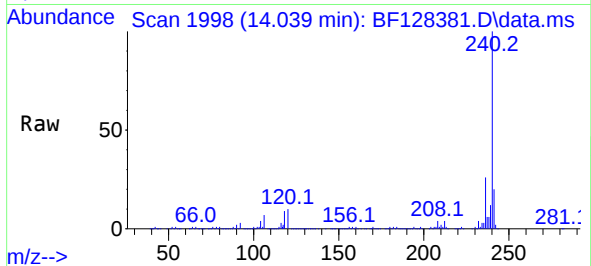




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.011 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

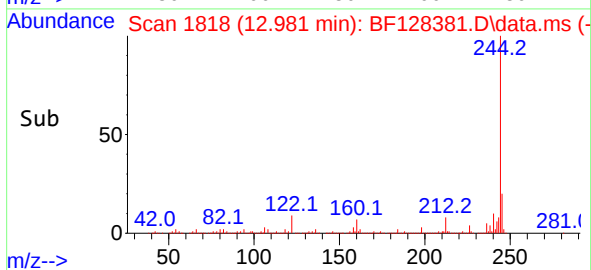
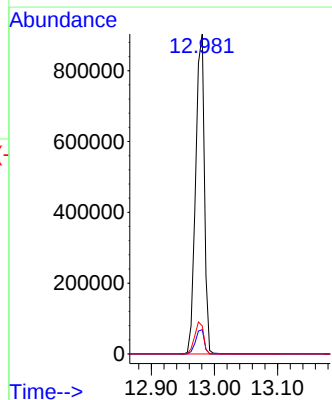
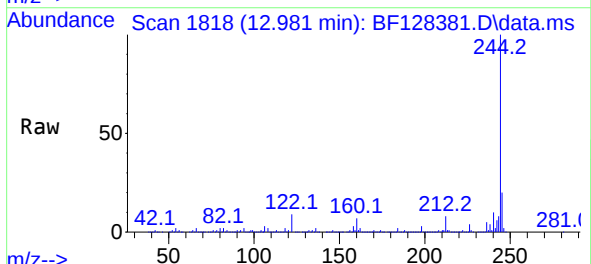
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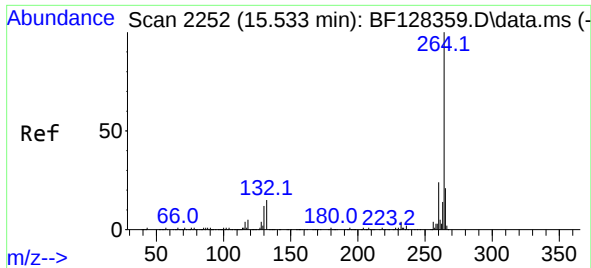
Tgt Ion:240 Resp: 214399
Ion Ratio Lower Upper
240 100
120 10.2 7.0 10.6
236 26.4 20.3 30.5



#79
Terphenyl-d14
Concen: 77.920 ng
RT: 12.981 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

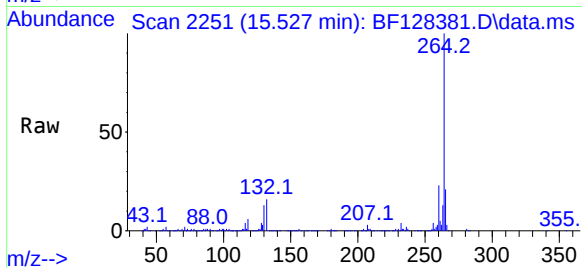
Tgt Ion:244 Resp: 865405
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.4
122 8.8 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128381.D
Acq: 20 May 2022 23:34

Instrument :
BNA_F
ClientSampleId :
MW-38I



Tgt Ion:264 Resp: 204176

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.1	30.1
265	21.3	17.5	26.3

