

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127077.D
 Acq On : 25 Feb 2022 18:12
 Operator : CG\JU
 Sample : N1657-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROUP-6

Quant Time: Feb 26 01:40:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	87682	20.000	ng	-0.01
21) Naphthalene-d8	8.186	136	313064	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	157377	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	275007	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	144218	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	143229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	627342	110.582	ng	0.00
7) Phenol-d6	6.528	99	849427	110.963	ng	-0.01
23) Nitrobenzene-d5	7.463	82	592471	85.422	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	198452	109.522	ng	-0.01
45) 2-Fluorobiphenyl	9.263	172	894847	83.707	ng	0.00
79) Terphenyl-d14	13.021	244	943194	96.141	ng	0.00

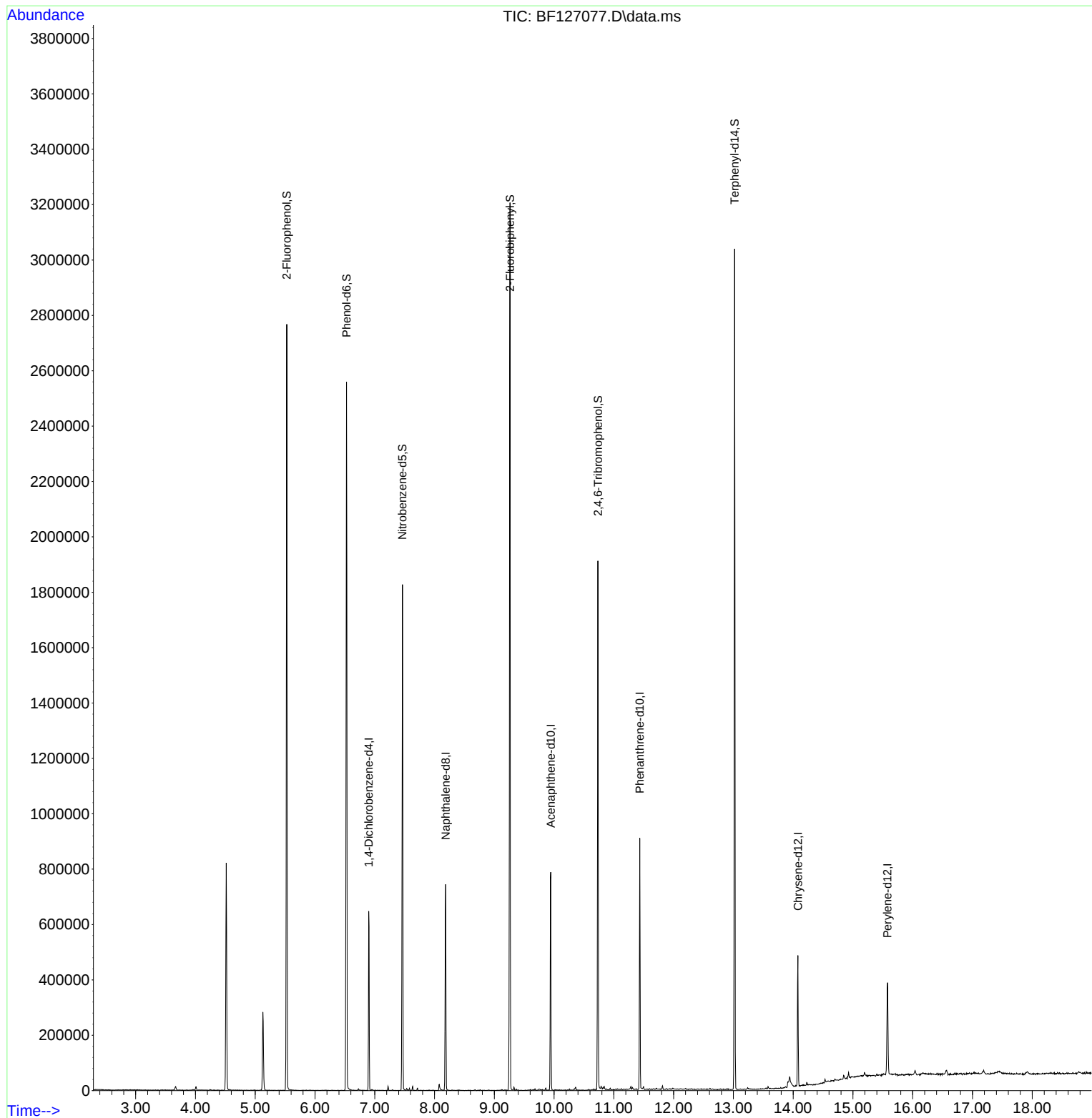
Target Compounds	Qvalue

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

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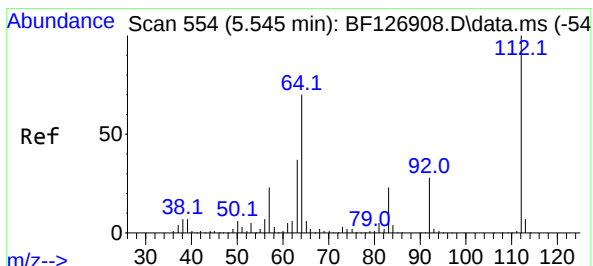
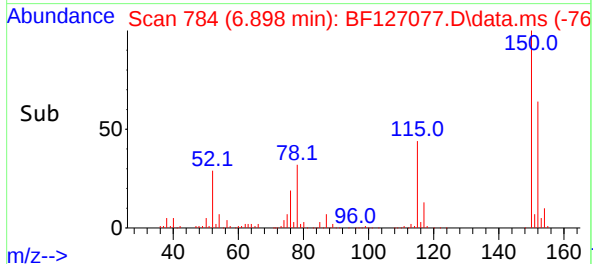
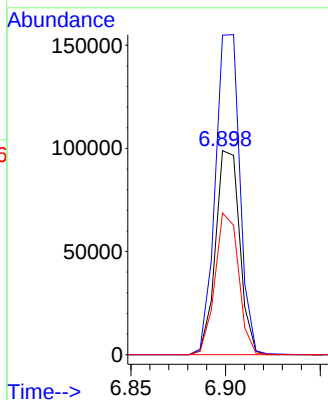
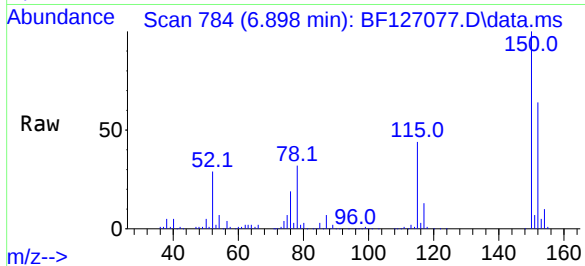




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

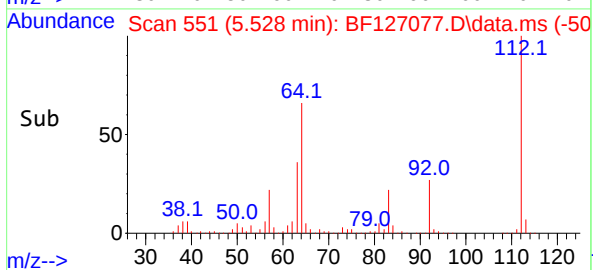
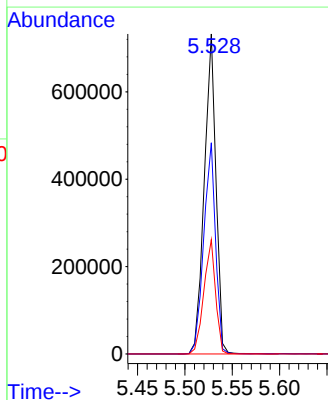
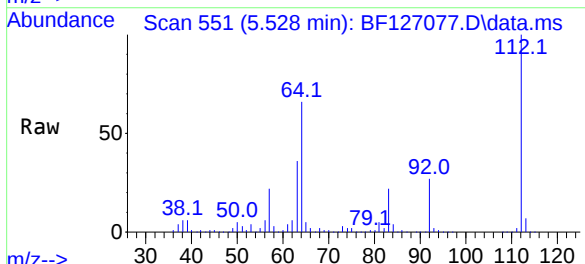
Instrument :
BNA_F
ClientSampleId :
GROUP-6

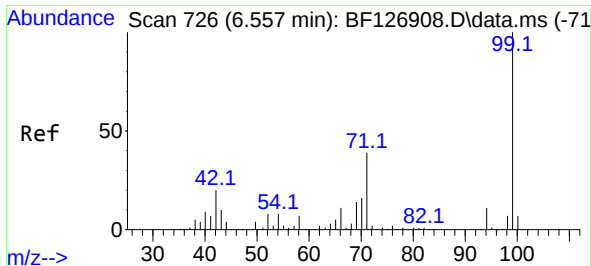
Tgt Ion:152 Resp: 87682
Ion Ratio Lower Upper
152 100
150 156.6 128.1 192.1
115 69.4 56.7 85.1



#5
2-Fluorophenol
Concen: 110.582 ng
RT: 5.528 min Scan# 551
Delta R.T. 0.000 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

Tgt Ion:112 Resp: 627342
Ion Ratio Lower Upper
112 100
64 66.0 49.5 74.3
63 35.7 23.9 35.9

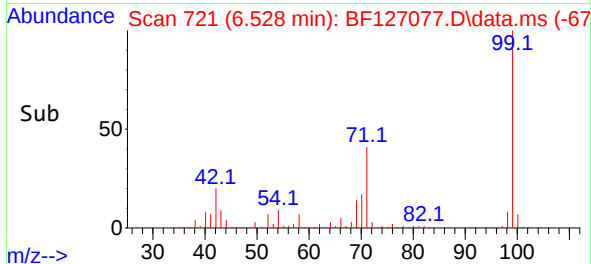
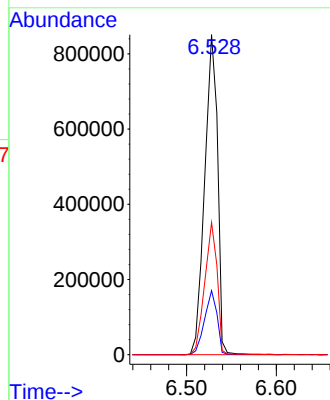
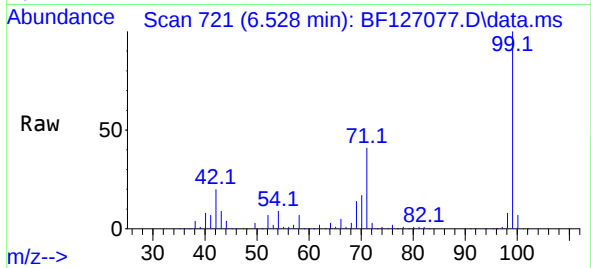




#7
Phenol-d6
Concen: 110.963 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

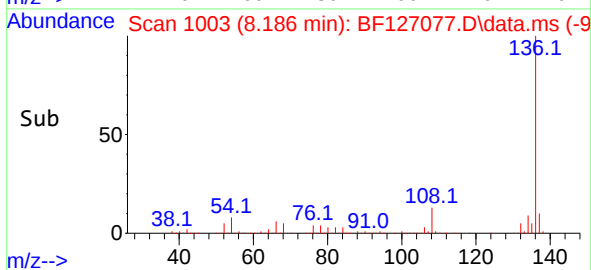
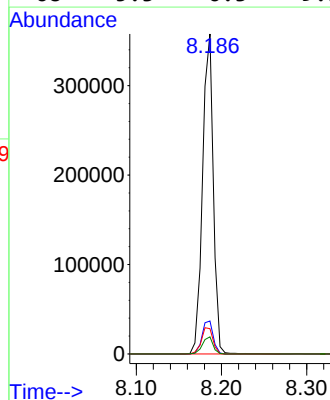
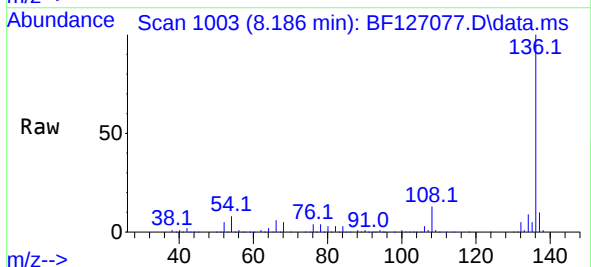
Instrument :
BNA_F
ClientSampleId :
GROUP-6

Tgt Ion: 99 Resp: 849427
Ion Ratio Lower Upper
99 100
42 20.0 14.2 21.4
71 41.3 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

Tgt Ion: 136 Resp: 313064
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 7.9 7.8 11.6
68 5.3 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 85.422 ng

RT: 7.463 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127077.D

Acq: 25 Feb 2022 18:12

Instrument :

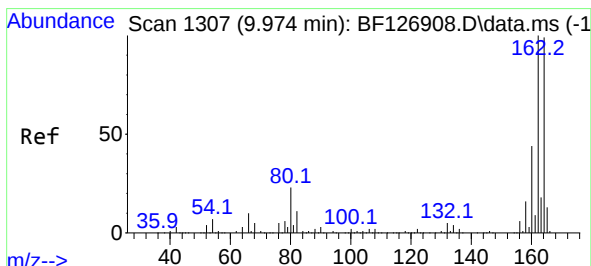
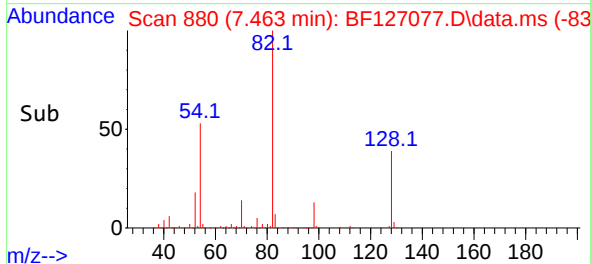
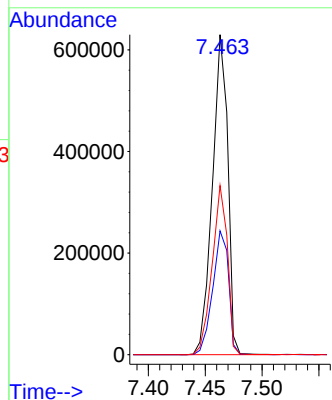
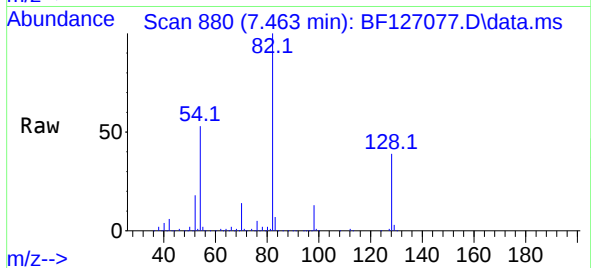
BNA_F

ClientSampleId :

GROUP-6

Tgt Ion: 82 Resp: 592471

Ion	Ratio	Lower	Upper
82	100		
128	38.7	32.7	49.1
54	52.9	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1302

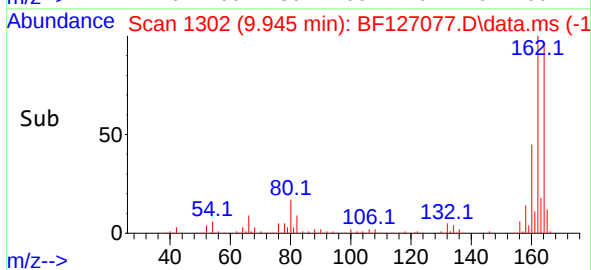
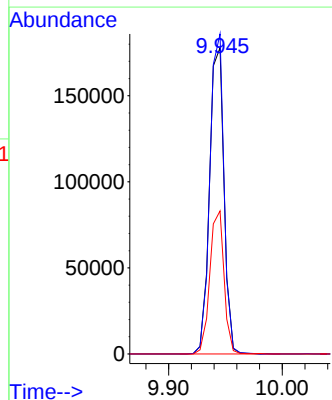
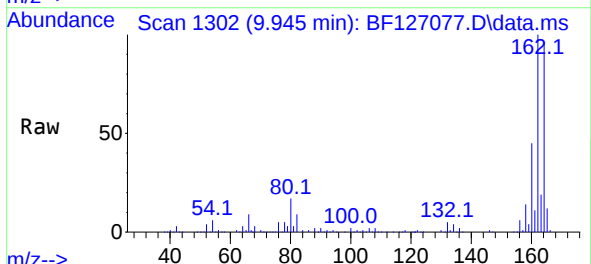
Delta R.T. -0.006 min

Lab File: BF127077.D

Acq: 25 Feb 2022 18:12

Tgt Ion: 164 Resp: 157377

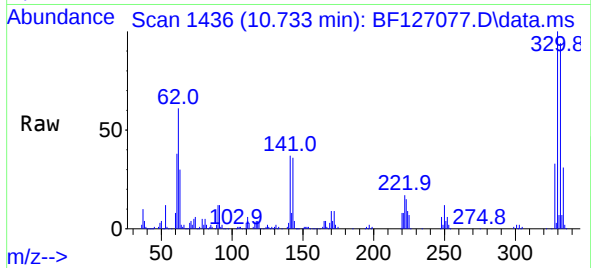
Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.4	122.0
160	46.7	36.6	54.8



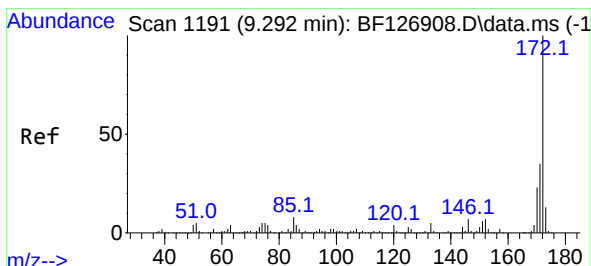
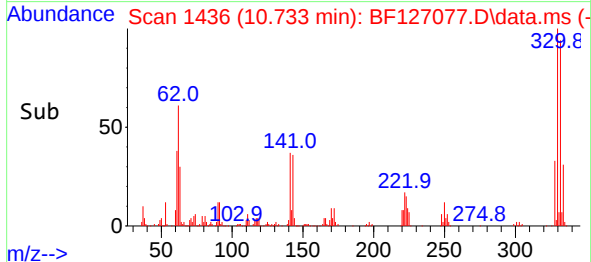
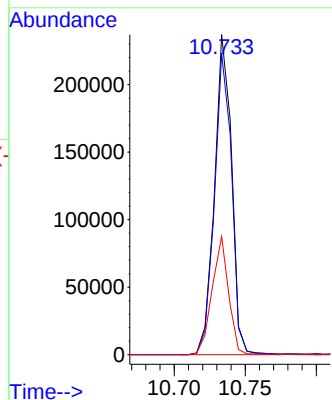


#42
2,4,6-Tribromophenol
Concen: 109.522 ng
RT: 10.733 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

Instrument :
BNA_F
ClientSampleId :
GROUP-6

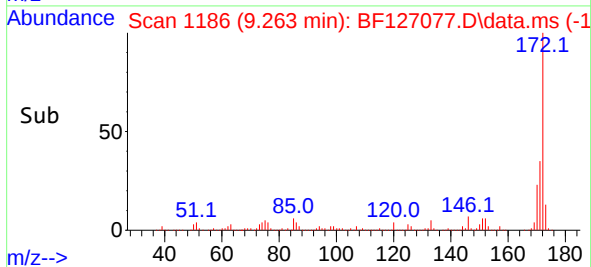
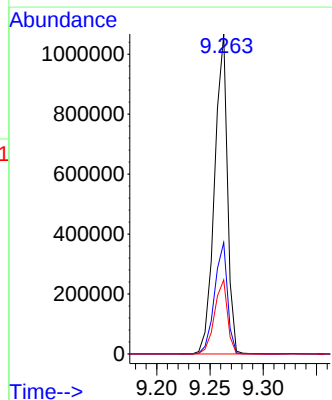
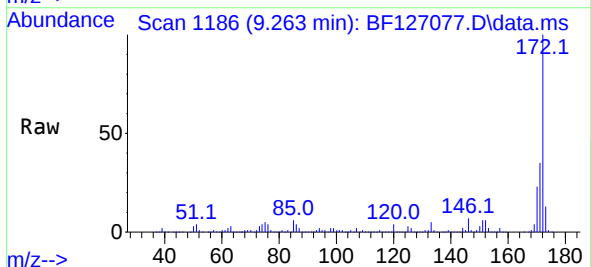


Tgt Ion: 330 Resp: 198452
Ion Ratio Lower Upper
330 100
332 94.6 76.0 114.0
141 35.7 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 83.707 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

Tgt Ion: 172 Resp: 894847
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.1 19.0 28.6

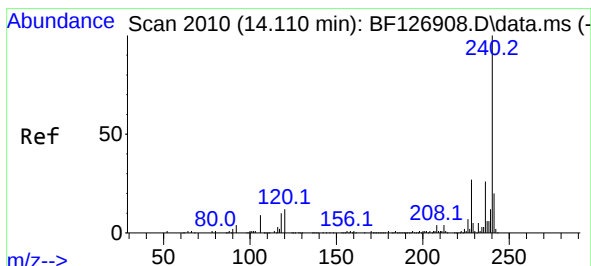
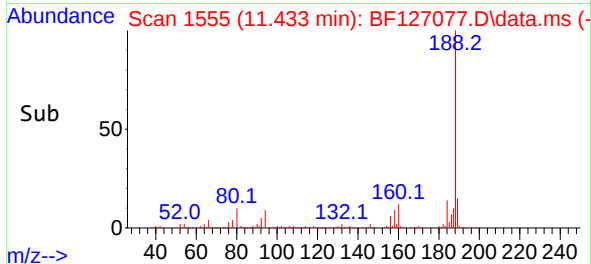
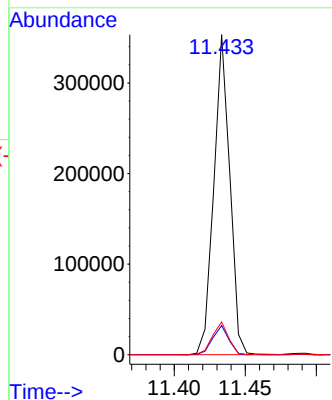
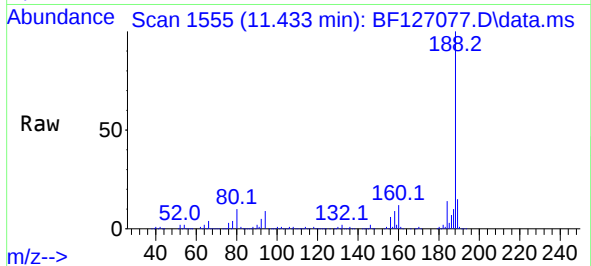




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

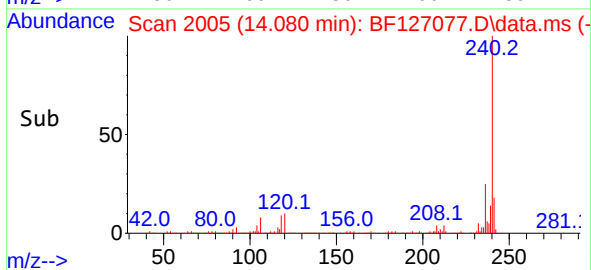
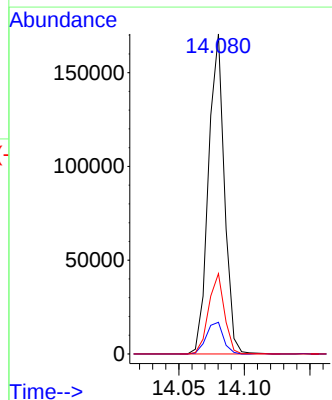
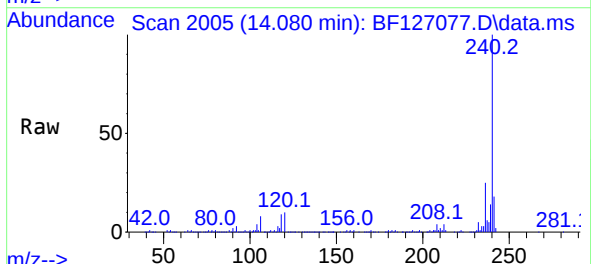
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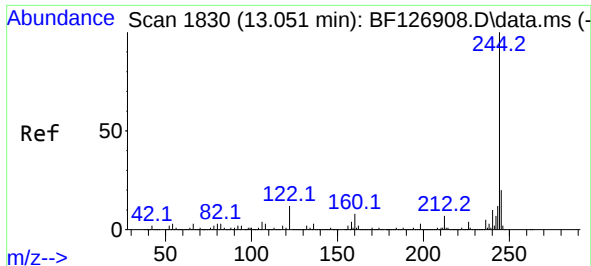
Tgt Ion:188 Resp: 275007
Ion Ratio Lower Upper
188 100
94 9.1 10.1 15.1#
80 10.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

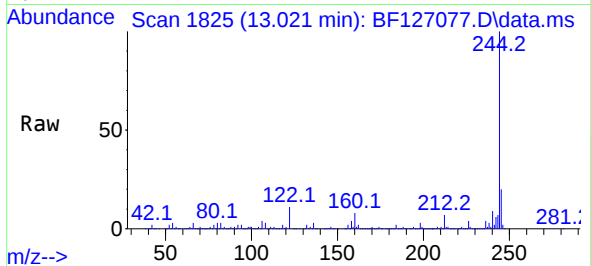
Tgt Ion:240 Resp: 144218
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 25.1 20.5 30.7



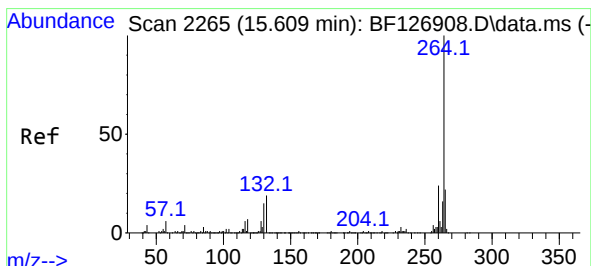
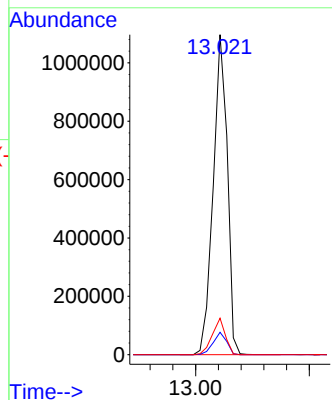
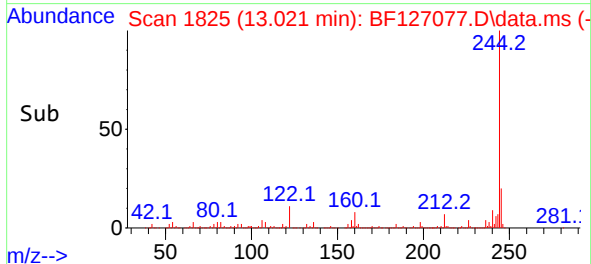


#79
Terphenyl-d14
Concen: 96.141 ng
RT: 13.021 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12

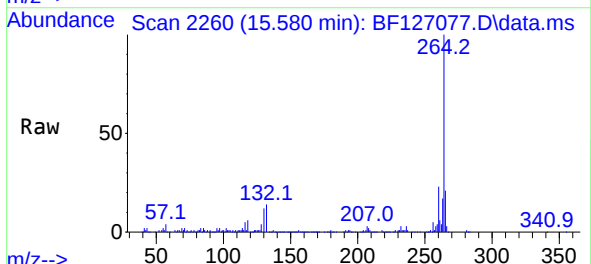
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 943194
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 11.4 13.3 19.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127077.D
Acq: 25 Feb 2022 18:12



Tgt Ion:264 Resp: 143229
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.3 17.4 26.2

