

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130270.D
 Acq On : 15 Sep 2022 14:34
 Operator : CG\JU
 Sample : N4613-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-6-(18-23)

Quant Time: Sep 16 03:27:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	93432	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	375650	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	204340	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	357362	20.000	ng	0.00
76) Chrysene-d12	13.810	240	188359	20.000	ng	-0.01
86) Perylene-d12	15.204	264	151518	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	774380	143.755	ng	0.00
7) Phenol-d6	6.310	99	985947	146.280	ng	0.00
23) Nitrobenzene-d5	7.240	82	636300	86.537	ng	-0.01
42) 2,4,6-Tribromophenol	10.492	330	297669	152.030	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1168127	83.244	ng	0.00
79) Terphenyl-d14	12.774	244	1140610	100.309	ng	0.00

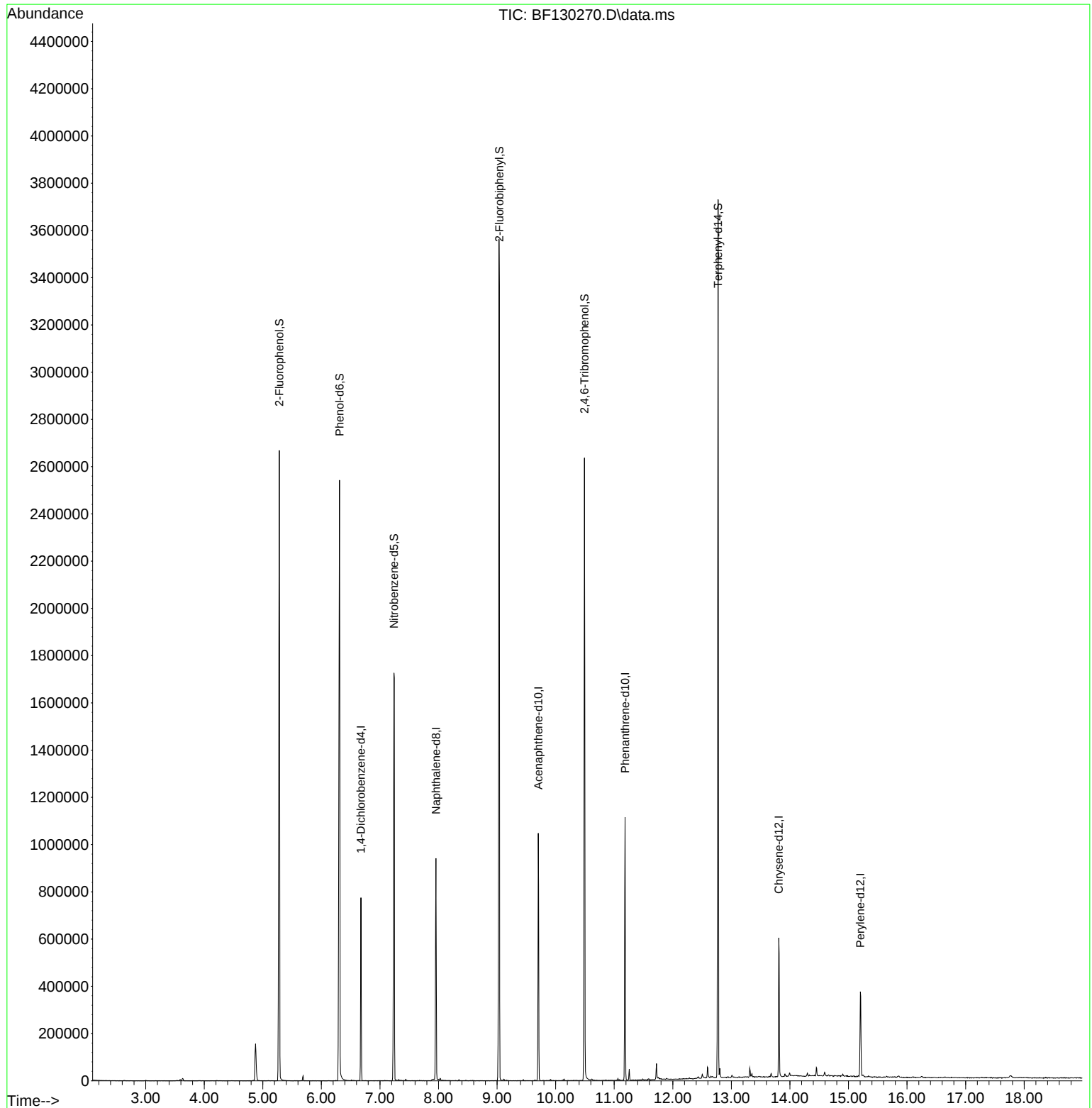
Target Compounds	Qvalue

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

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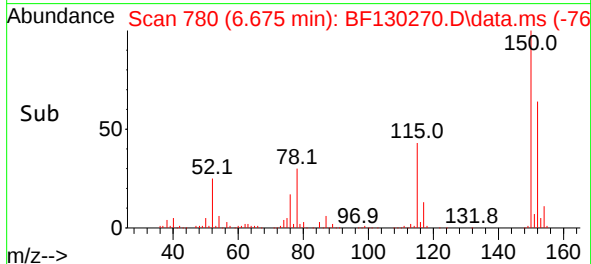
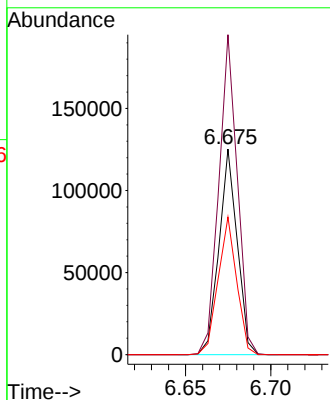
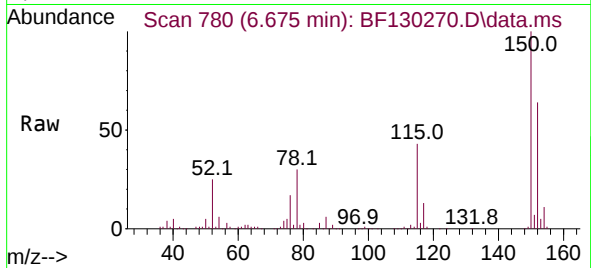




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF130270.D
Acq: 15 Sep 2022 14:34

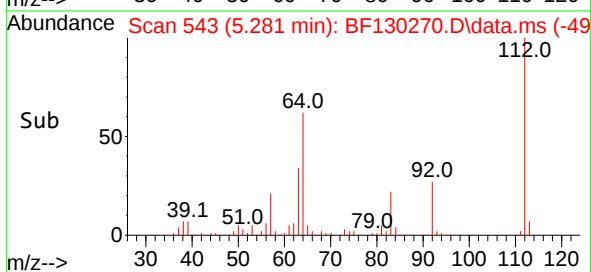
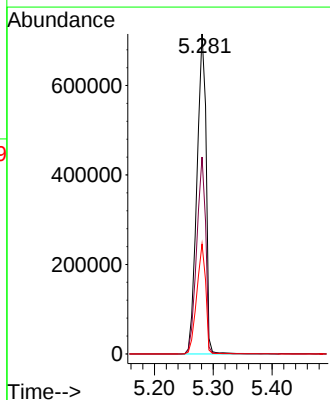
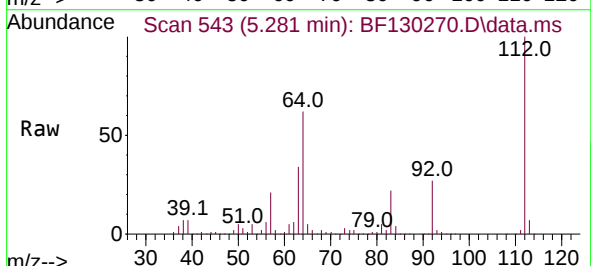
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)

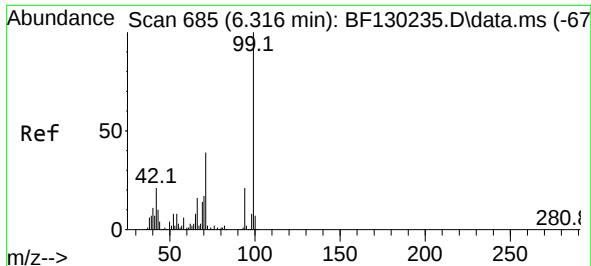
Tgt Ion:152 Resp: 93432
Ion Ratio Lower Upper
152 100
150 155.7 122.8 184.2
115 66.9 53.8 80.8



#5
2-Fluorophenol
Concen: 143.755 ng
RT: 5.281 min Scan# 543
Delta R.T. 0.006 min
Lab File: BF130270.D
Acq: 15 Sep 2022 14:34

Tgt Ion:112 Resp: 774380
Ion Ratio Lower Upper
112 100
64 61.5 51.4 77.0
63 34.3 28.8 43.2

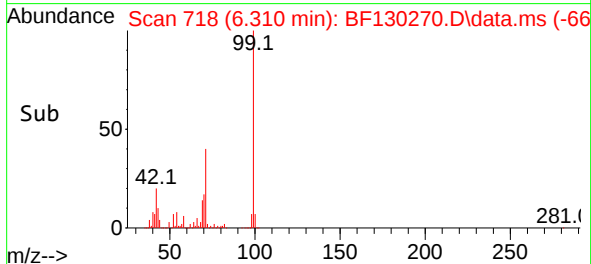
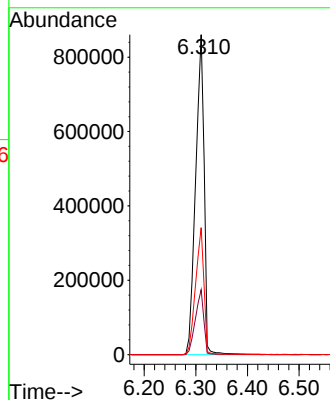
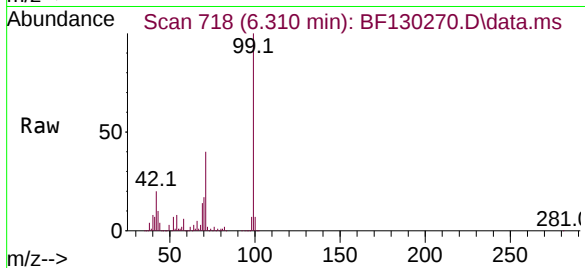




#7
Phenol-d6
Concen: 146.280 ng
RT: 6.310 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130270.D
Acq: 15 Sep 2022 14:34

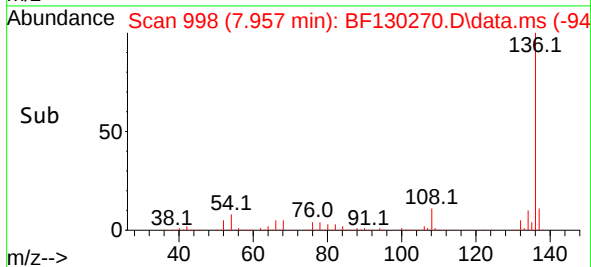
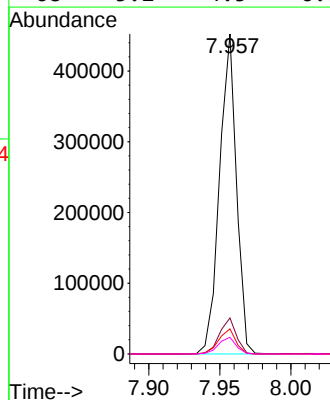
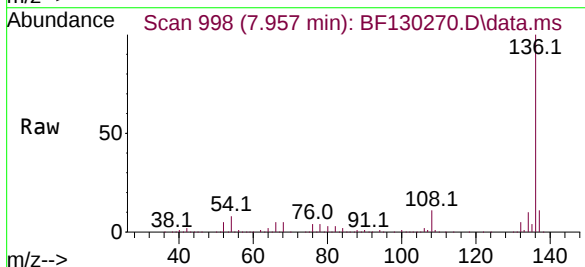
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)

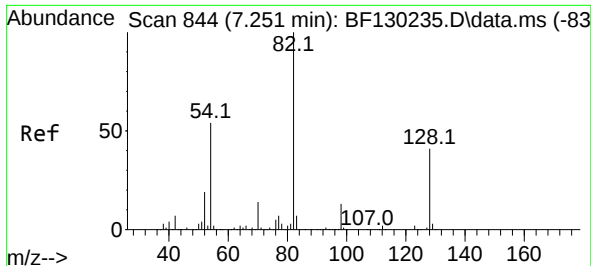
Tgt Ion: 99 Resp: 985947
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 39.7 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF130270.D
Acq: 15 Sep 2022 14:34

Tgt Ion:136 Resp: 375650
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.8 7.1 10.7
68 5.2 4.5 6.7





#23

Nitrobenzene-d5

Concen: 86.537 ng

RT: 7.240 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130270.D

Acq: 15 Sep 2022 14:34

Instrument :

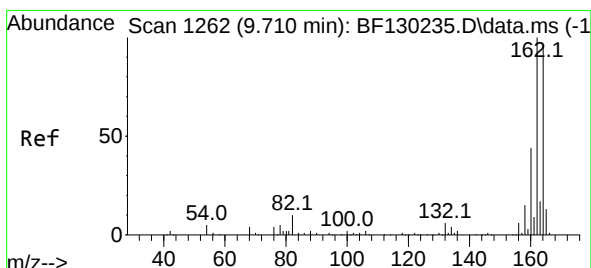
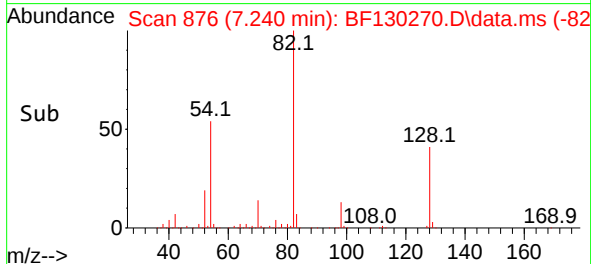
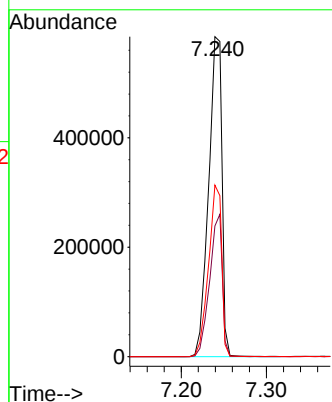
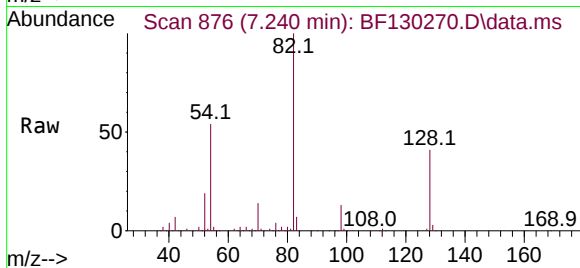
BNA_F

ClientSampleId :

SASP2-T-6-(18-23)

Tgt Ion: 82 Resp: 636300

Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	49.0
54	53.6	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.704 min Scan# 1295

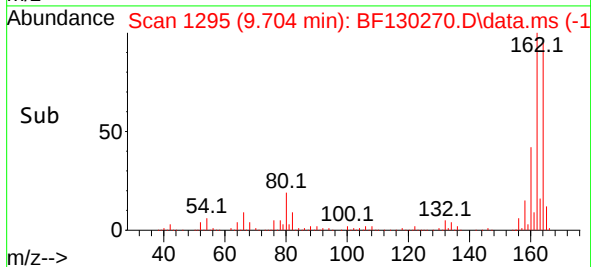
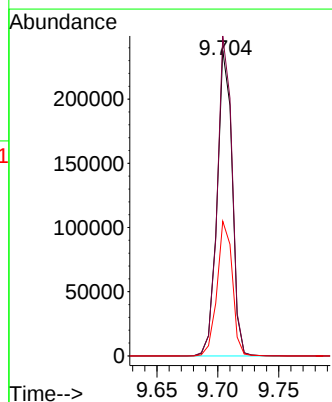
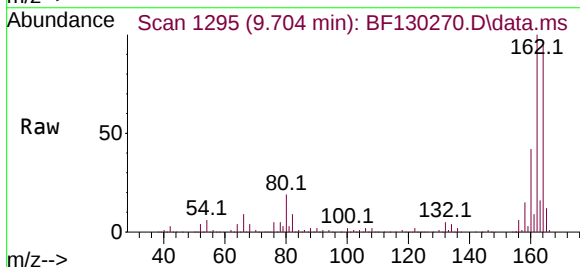
Delta R.T. -0.006 min

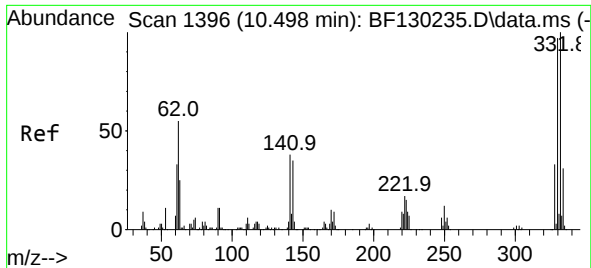
Lab File: BF130270.D

Acq: 15 Sep 2022 14:34

Tgt Ion: 164 Resp: 204340

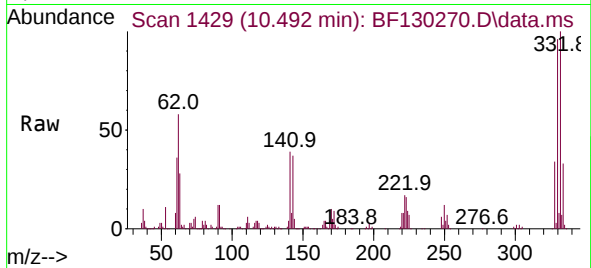
Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.4	122.0
160	44.1	36.2	54.4



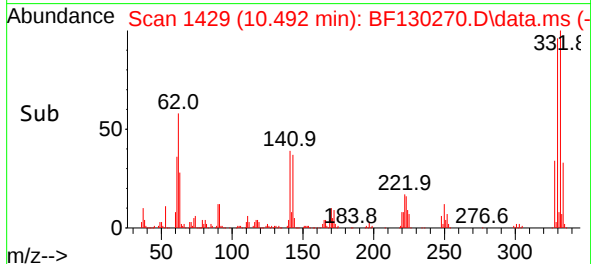
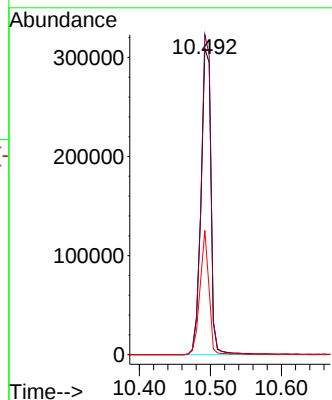


#42
2,4,6-Tribromophenol
Concen: 152.030 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF130270.D
Acq: 15 Sep 2022 14:34

Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)

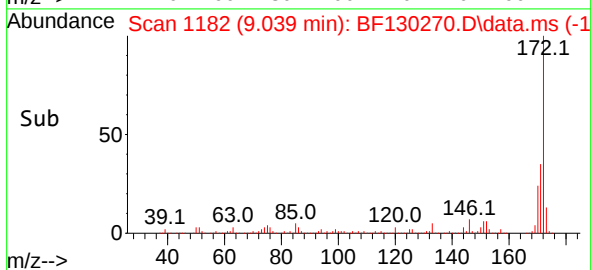
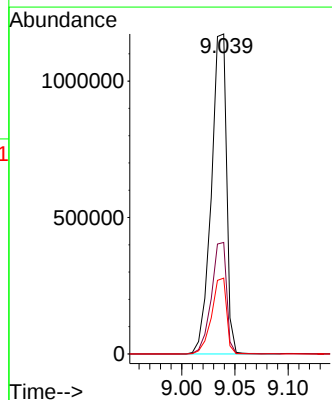
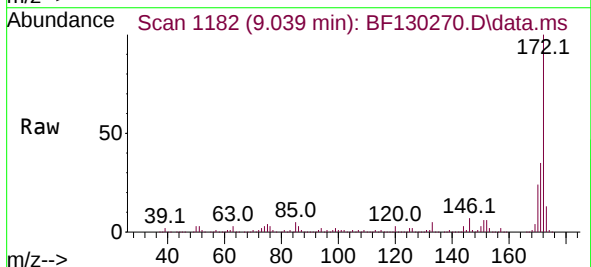


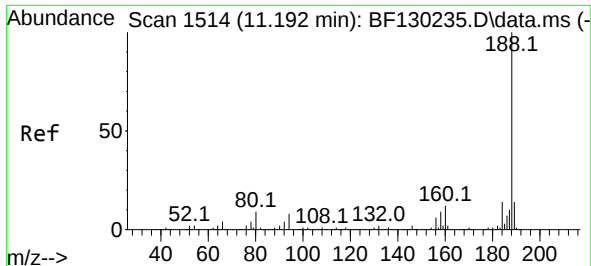
Tgt Ion:330 Resp: 297669
Ion Ratio Lower Upper
330 100
332 103.3 83.4 125.2
141 36.5 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 83.244 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF130270.D
Acq: 15 Sep 2022 14:34

Tgt Ion:172 Resp: 1168127
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.7 18.7 28.1

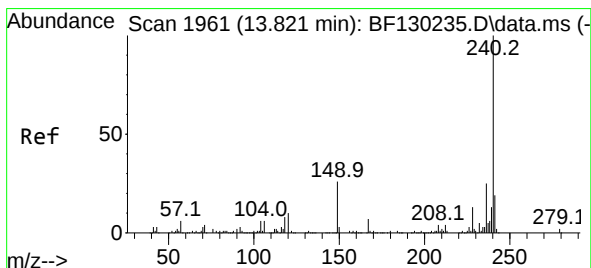
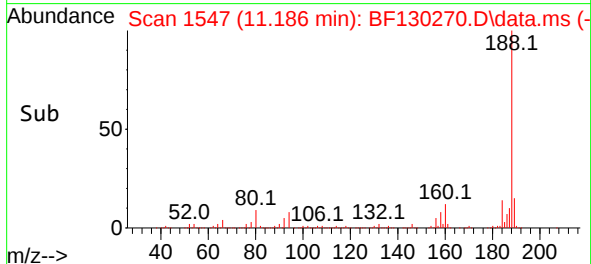
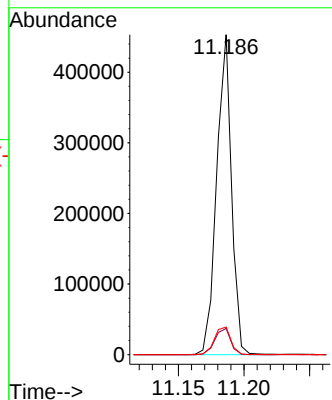
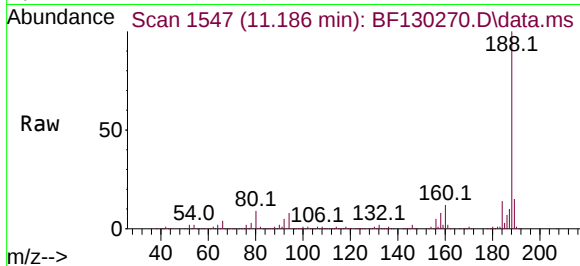




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130270.D
Acq: 15 Sep 2022 14:34

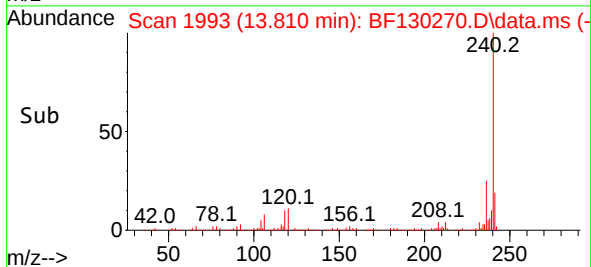
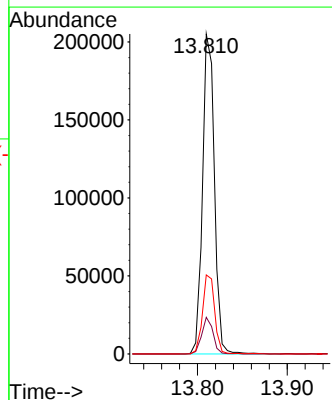
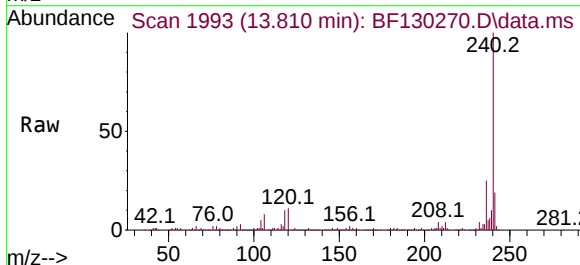
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(18-23)

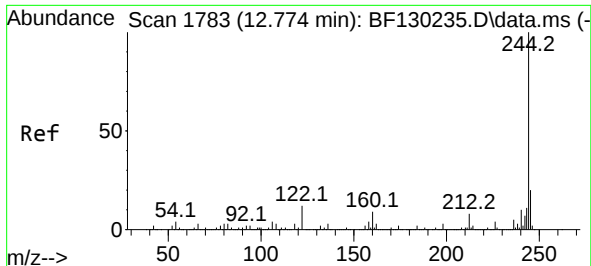
Tgt Ion:188 Resp: 357362
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BF130270.D
Acq: 15 Sep 2022 14:34

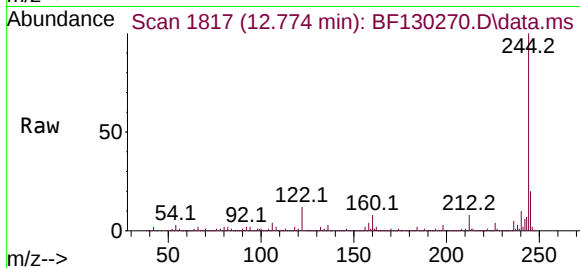
Tgt Ion:240 Resp: 188359
Ion Ratio Lower Upper
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120 11.4 8.7 13.1
236 24.7 20.9 31.3



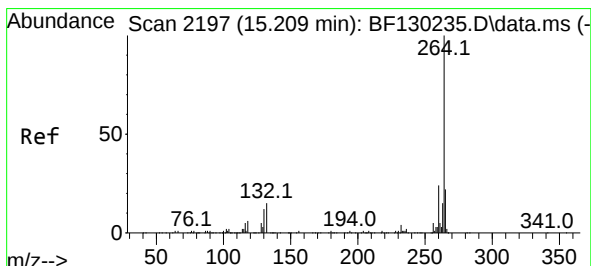
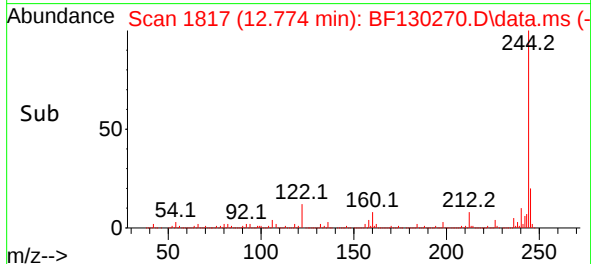
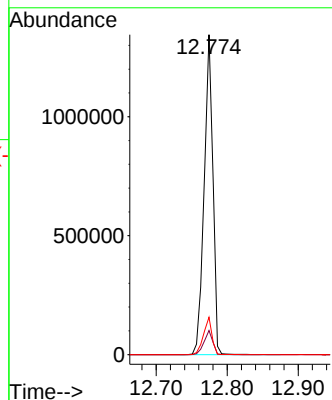


#79
 Terphenyl-d14
 Concen: 100.309 ng
 RT: 12.774 min Scan# 1817
 Delta R.T. 0.000 min
 Lab File: BF130270.D
 Acq: 15 Sep 2022 14:34

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-6-(18-23)



Tgt Ion:244 Resp: 1140610
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.7 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.204 min Scan# 2230
 Delta R.T. -0.006 min
 Lab File: BF130270.D
 Acq: 15 Sep 2022 14:34

Tgt Ion:264 Resp: 151518
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.3 28.9
 265 21.5 17.0 25.4

