

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131786.D
 Acq On : 22 Dec 2022 20:12
 Operator : CG\JU
 Sample : N6178-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Dec 23 03:34:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 03:03:57 2022
 Response via : Initial Calibration

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

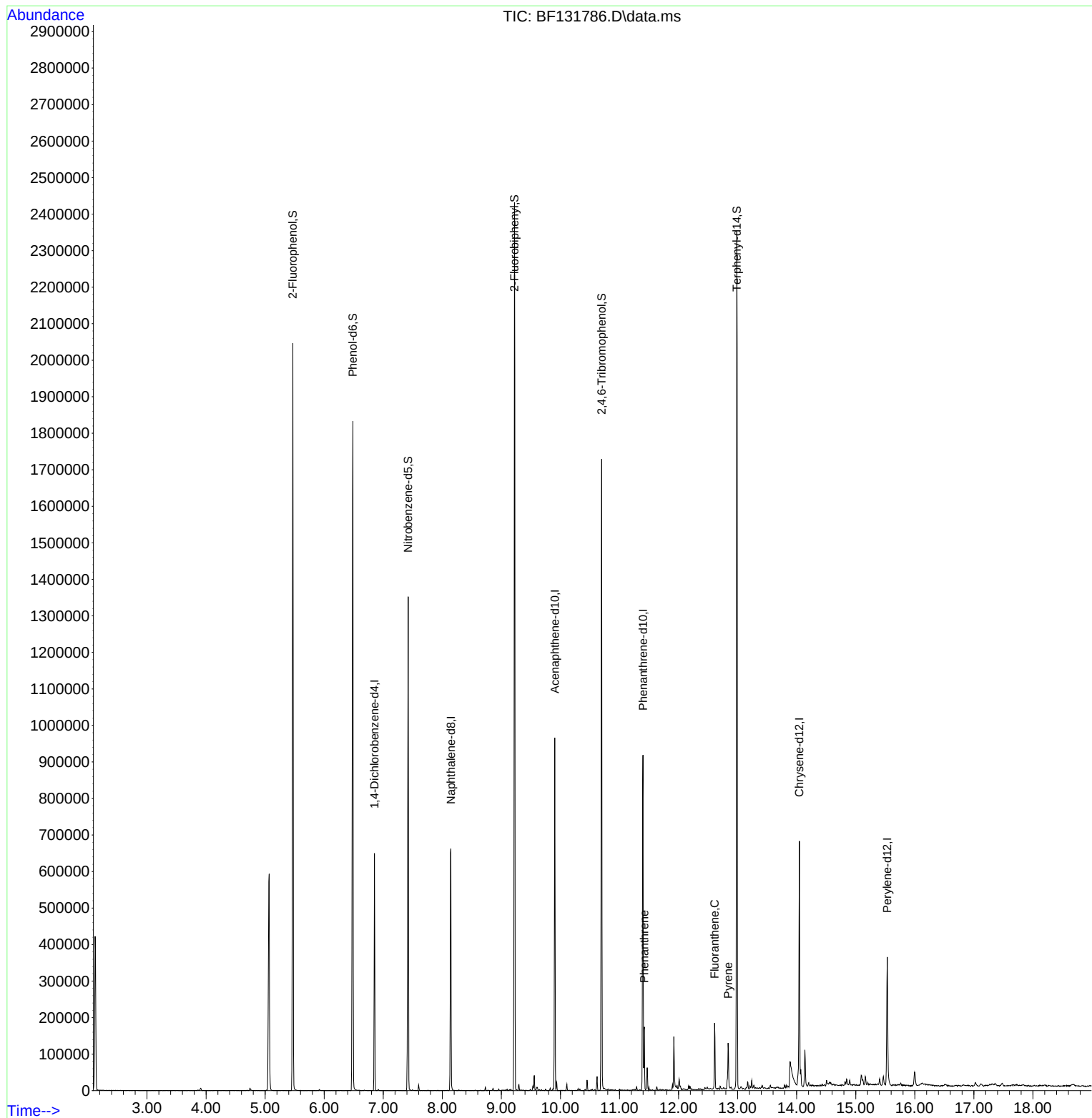
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	80226	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	291421	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	168459	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	332354	20.000	ng	0.00
76) Chrysene-d12	14.045	240	191481	20.000	ng	0.00
86) Perylene-d12	15.533	264	159046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	478515	100.437	ng	0.01
7) Phenol-d6	6.487	99	619190	96.558	ng	0.00
23) Nitrobenzene-d5	7.422	82	439959	61.288	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	176370	95.653	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	723927	60.198	ng	0.00
79) Terphenyl-d14	12.986	244	814254	66.275	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.422	178	61426	3.389	ng	98
75) Fluoranthene	12.610	202	67573	3.348	ng	98
78) Pyrene	12.839	202	51419	2.954	ng	97

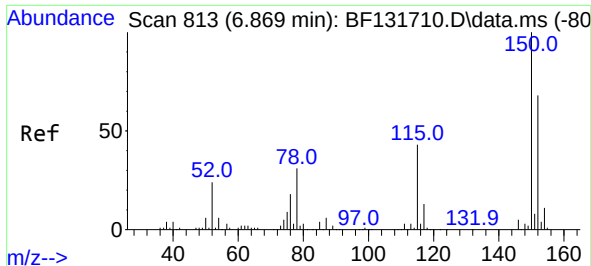
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
Data File : BF131786.D
Acq On : 22 Dec 2022 20:12
Operator : CG\JU
Sample : N6178-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-2

Quant Time: Dec 23 03:34:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 03:03:57 2022
Response via : Initial Calibration

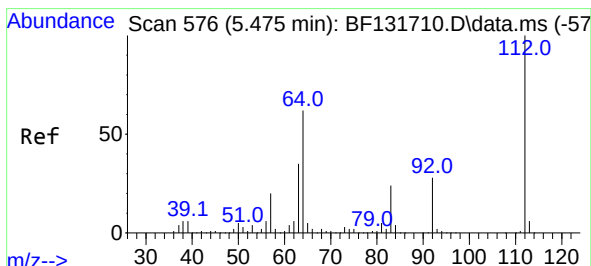
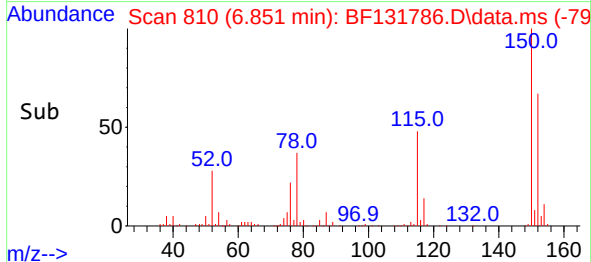
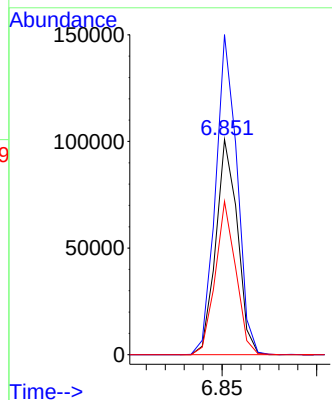
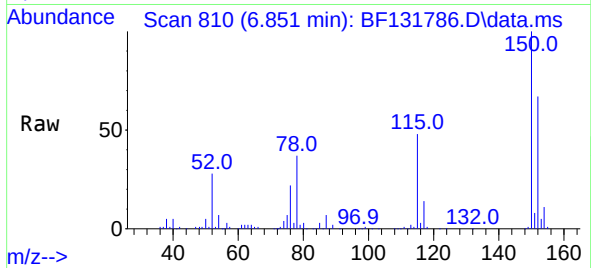




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

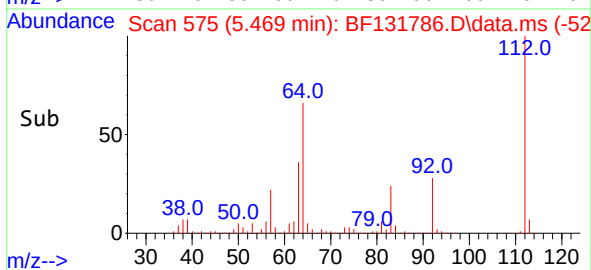
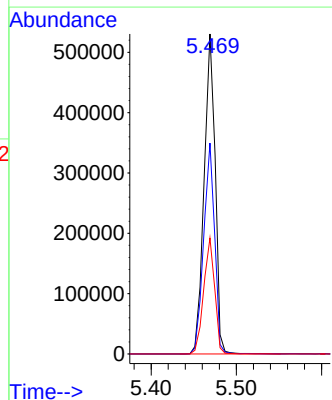
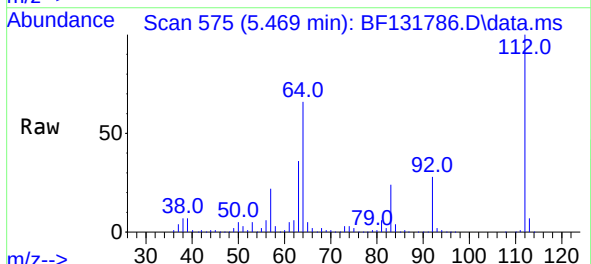
Instrument :
BNA_F
ClientSampleId :
COMP-2

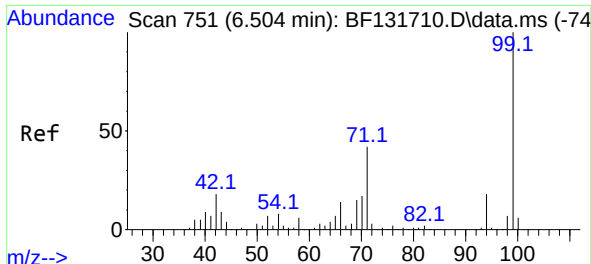
Tgt Ion:152 Resp: 80226
Ion Ratio Lower Upper
152 100
150 148.7 117.4 176.0
115 71.2 50.2 75.4



#5
2-Fluorophenol
Concen: 100.437 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

Tgt Ion:112 Resp: 478515
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 36.3 28.2 42.2

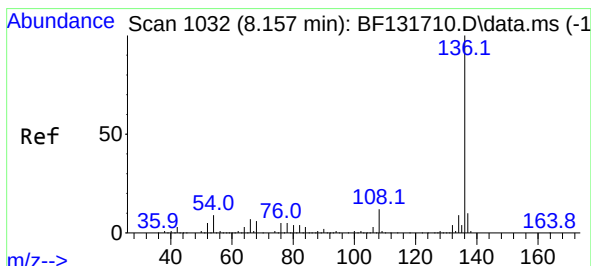
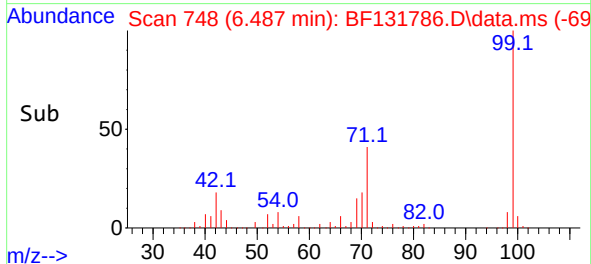
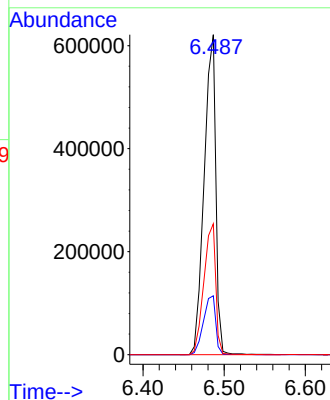
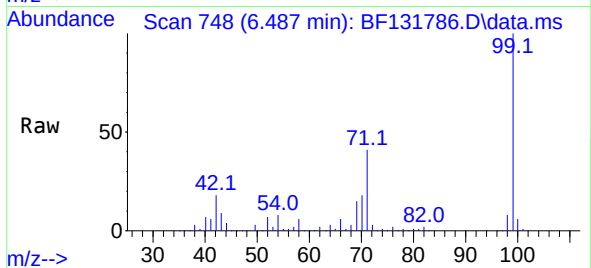




#7
Phenol-d6
Concen: 96.558 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

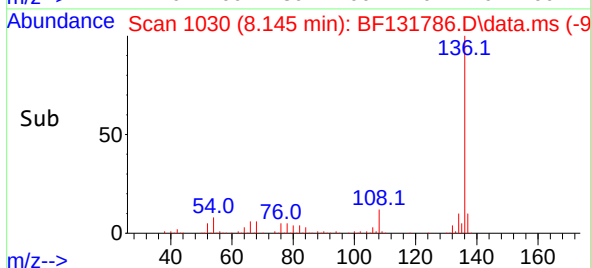
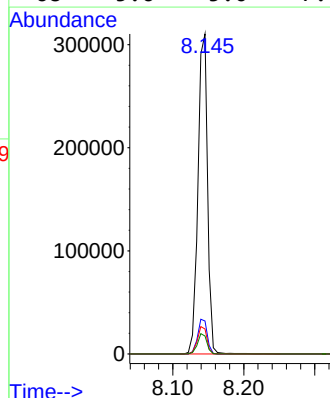
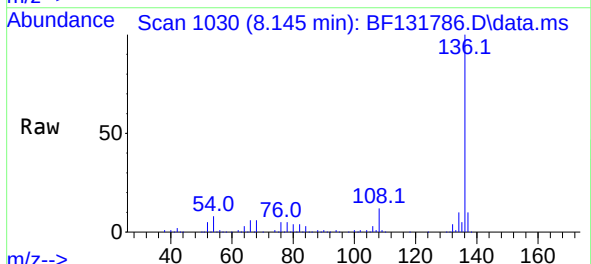
Instrument :
BNA_F
ClientSampleId :
COMP-2

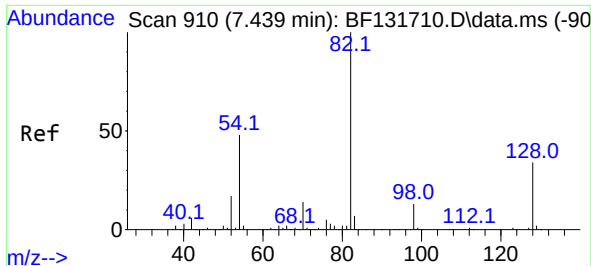
Tgt Ion: 99 Resp: 619190
Ion Ratio Lower Upper
99 100
42 18.4 14.8 22.2
71 40.9 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

Tgt Ion: 136 Resp: 291421
Ion Ratio Lower Upper
136 100
137 10.3 8.4 12.6
54 7.8 7.2 10.8
68 5.6 5.0 7.6

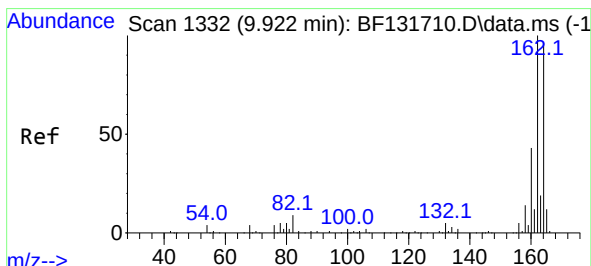
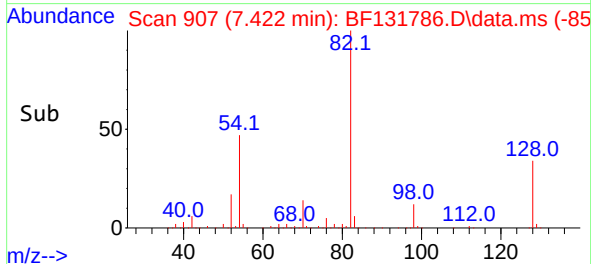
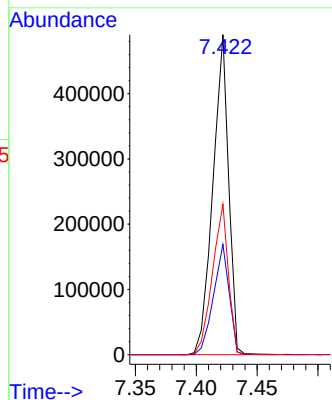
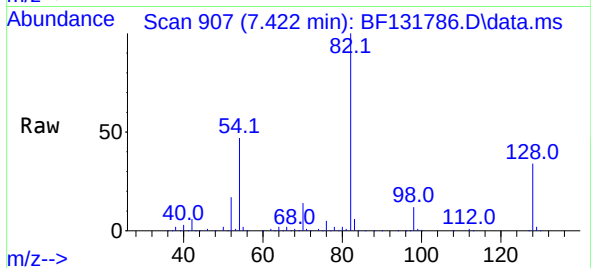




#23
Nitrobenzene-d5
Concen: 61.288 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

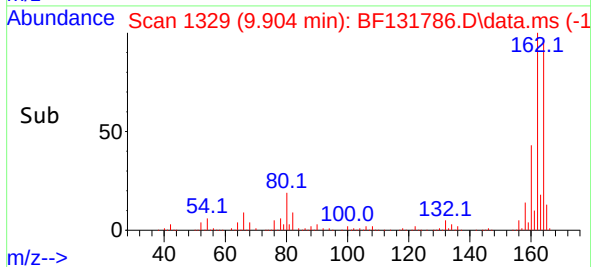
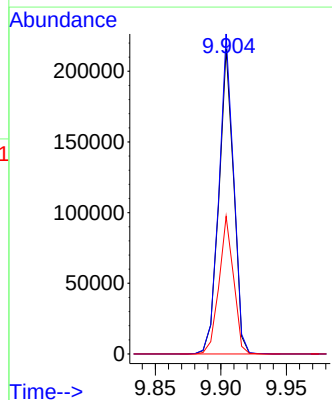
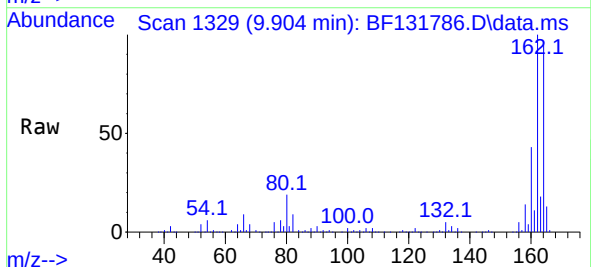
Instrument :
BNA_F
ClientSampleId :
COMP-2

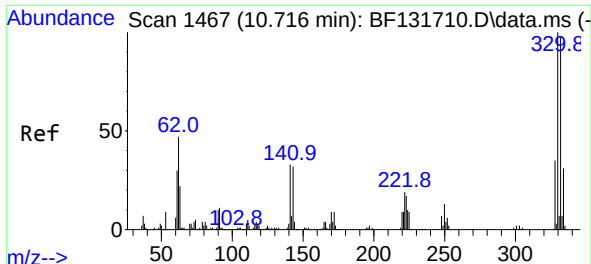
Tgt Ion: 82 Resp: 439959
Ion Ratio Lower Upper
82 100
128 34.5 27.3 40.9
54 47.0 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

Tgt Ion:164 Resp: 168459
Ion Ratio Lower Upper
164 100
162 104.8 83.7 125.5
160 45.1 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 95.653 ng

RT: 10.698 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BF131786.D

Acq: 22 Dec 2022 20:12

Instrument :

BNA_F

ClientSampleId :

COMP-2

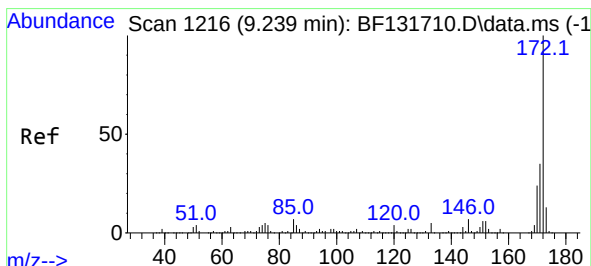
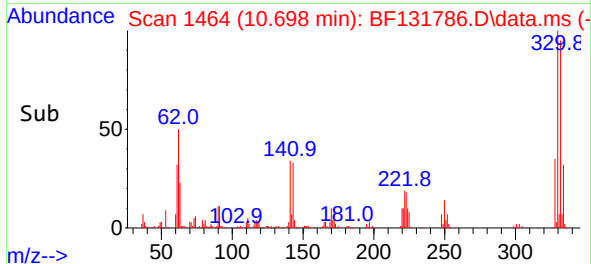
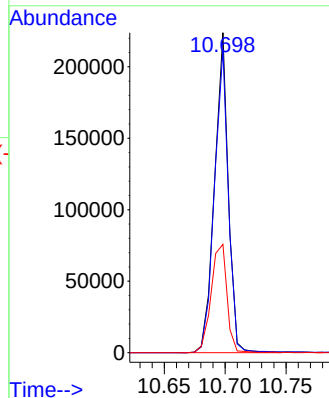
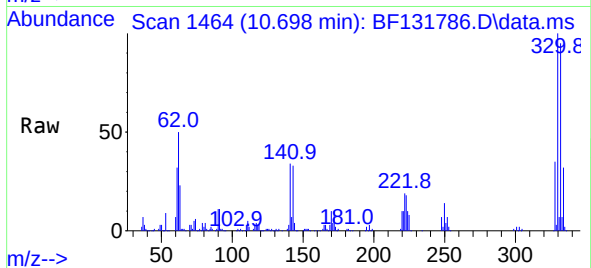
Tgt Ion:330 Resp: 176370

Ion Ratio Lower Upper

330 100

332 96.6 77.1 115.7

141 39.2 30.4 45.6



#45

2-Fluorobiphenyl

Concen: 60.198 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF131786.D

Acq: 22 Dec 2022 20:12

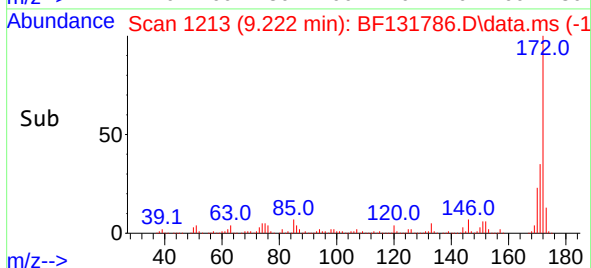
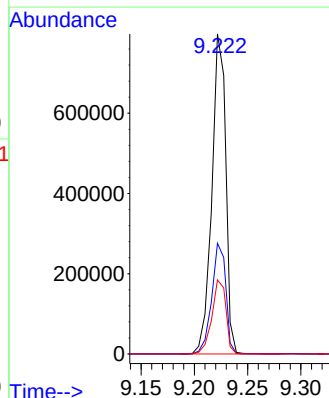
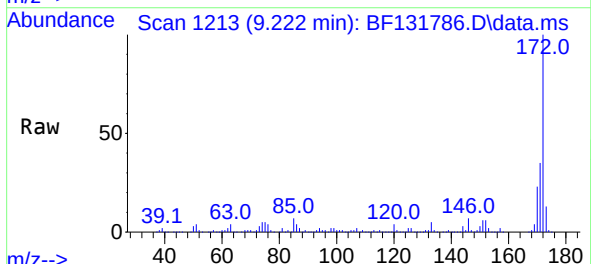
Tgt Ion:172 Resp: 723927

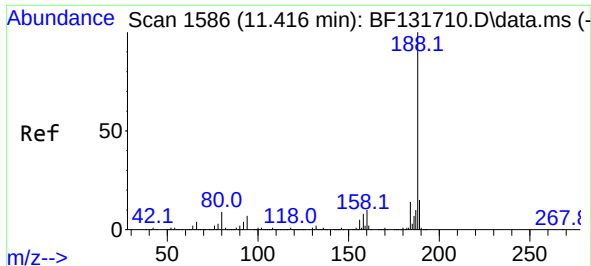
Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 23.1 19.0 28.4

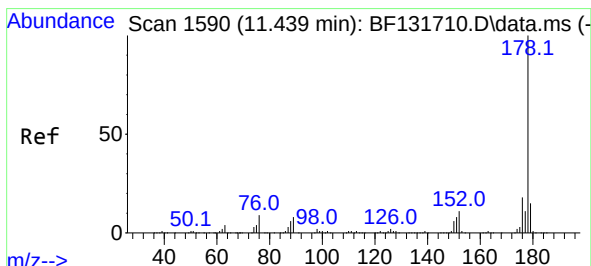
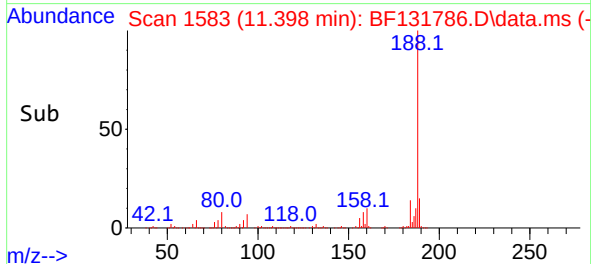
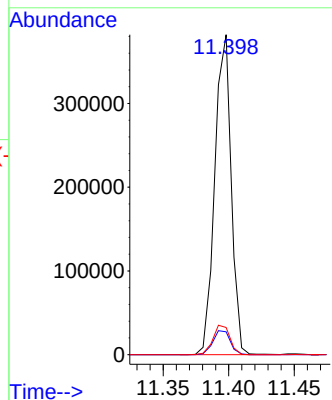
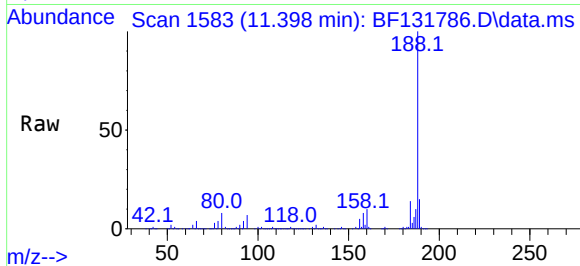




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

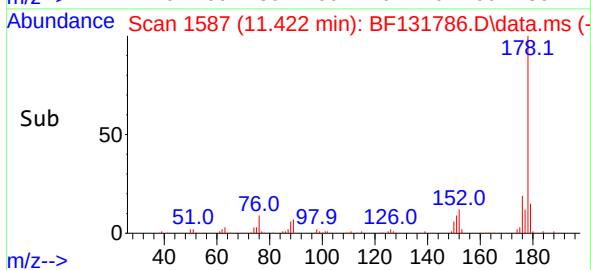
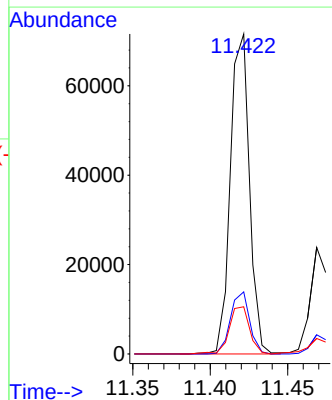
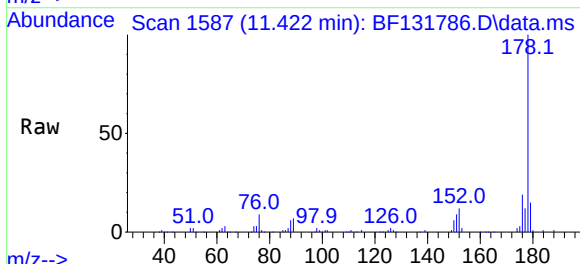
Instrument :
BNA_F
ClientSampleId :
COMP-2

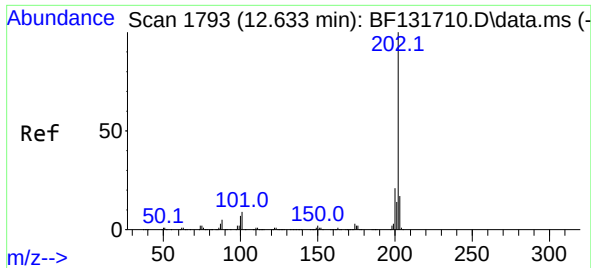
Tgt Ion:188 Resp: 332354
Ion Ratio Lower Upper
188 100
94 7.2 5.9 8.9
80 8.5 7.0 10.6



#71
Phenanthrene
Concen: 3.389 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

Tgt Ion:178 Resp: 61426
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 14.8 12.2 18.4

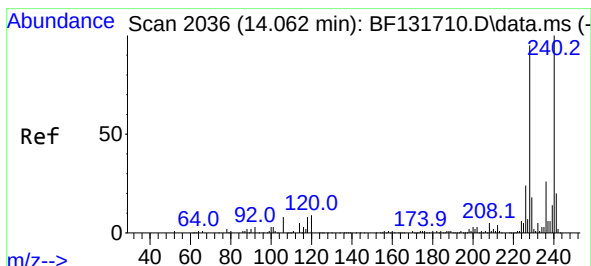
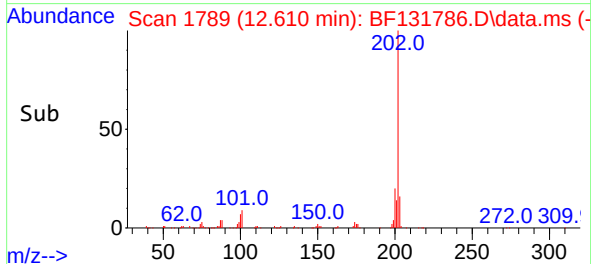
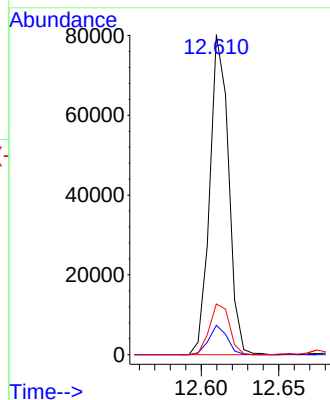
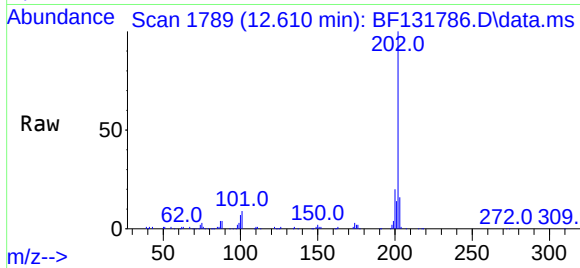




#75
Fluoranthene
Concen: 3.348 ng
RT: 12.610 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

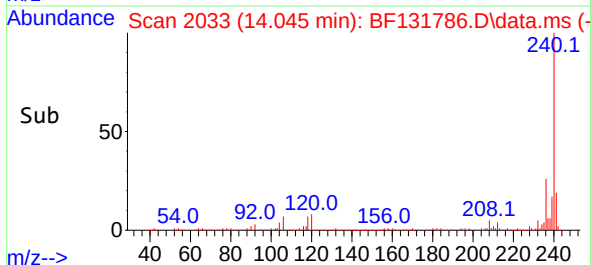
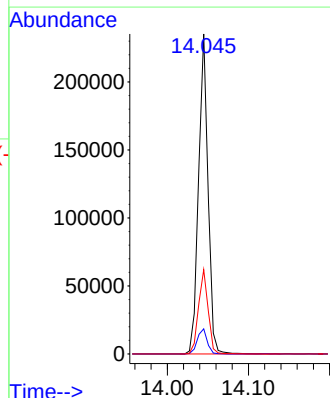
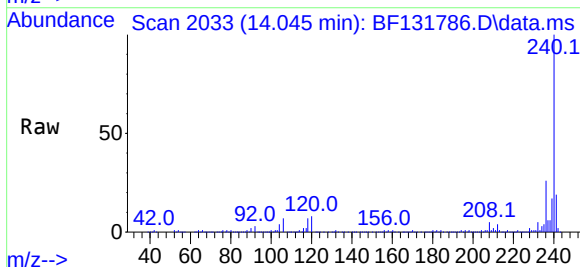
Instrument :
BNA_F
ClientSampleId :
COMP-2

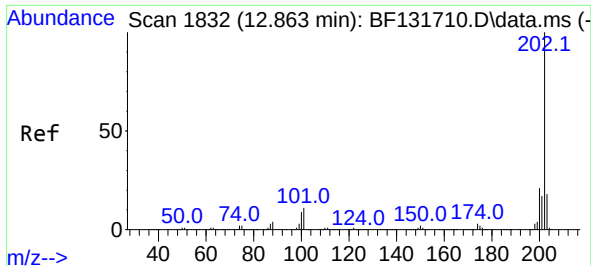
Tgt Ion:	202	Resp:	67573
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.8
203	15.8	0.0	37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

Tgt Ion:	240	Resp:	191481
Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.6	11.4
236	26.3	21.2	31.8

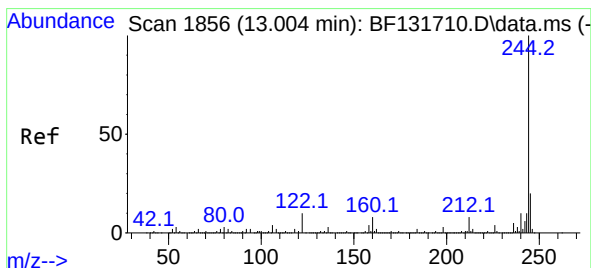
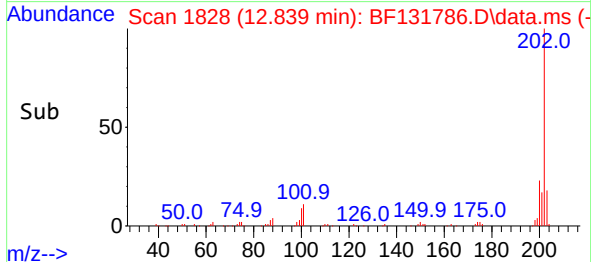
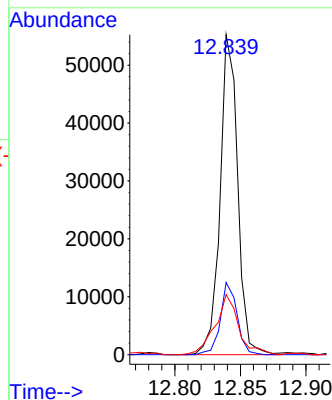
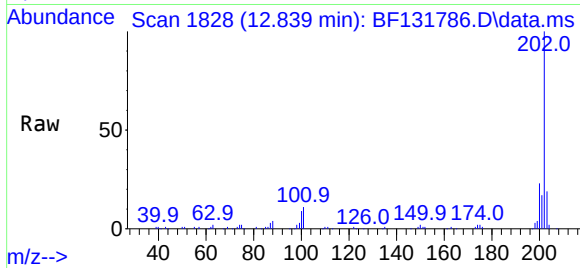




#78
Pyrene
Concen: 2.954 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

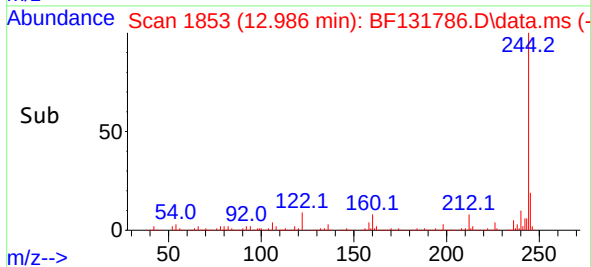
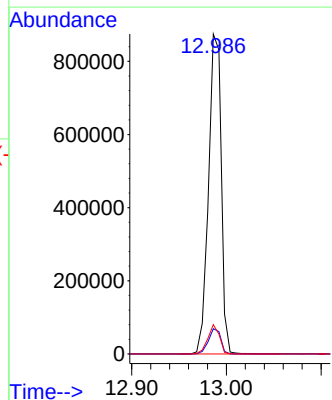
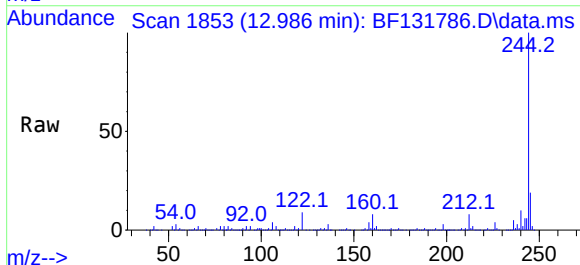
Instrument :
BNA_F
ClientSampleId :
COMP-2

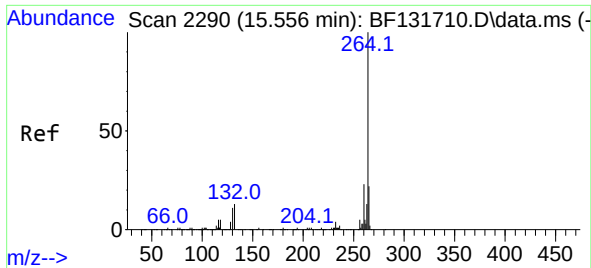
Tgt Ion:202 Resp: 51419
Ion Ratio Lower Upper
202 100
200 22.5 17.1 25.7
203 18.8 14.1 21.1



#79
Terphenyl-d14
Concen: 66.275 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

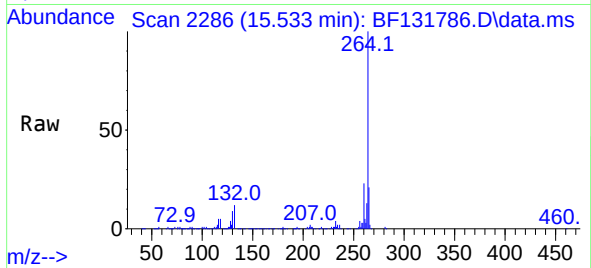
Tgt Ion:244 Resp: 814254
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.2 7.7 11.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131786.D
Acq: 22 Dec 2022 20:12

Instrument :
BNA_F
ClientSampleId :
COMP-2



Tgt Ion:264 Resp: 159046

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.5	17.4	26.2

