

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124807.D
 Acq On : 27 Jul 2021 22:40
 Operator : JU/CG
 Sample : M3151-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Jul 28 03:08:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

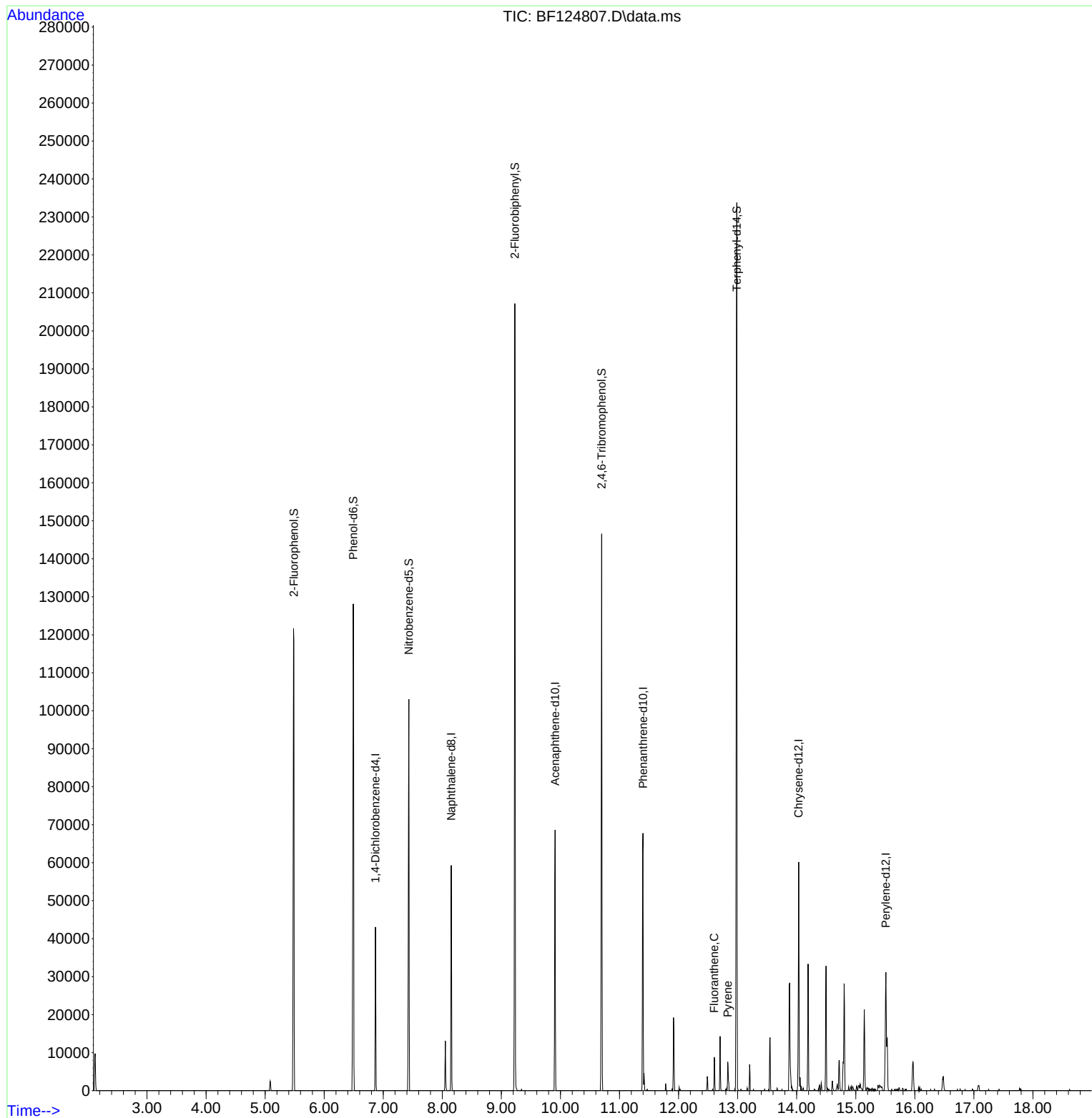
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5993	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	23708	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	14094	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	26890	20.000	ng	0.00
76) Chrysene-d12	14.033	240	19964	20.000	ng	# 0.00
86) Perylene-d12	15.509	264	15305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	35469	100.208	ng	0.00
7) Phenol-d6	6.492	99	44111	99.408	ng	0.00
23) Nitrobenzene-d5	7.433	82	28733	72.133	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	13375	110.527	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	60161	62.694	ng	0.00
79) Terphenyl-d14	12.986	244	79695	68.428	ng	0.00
Target Compounds						
75) Fluoranthene	12.604	202	4269	2.893	ng	Qvalue 90
78) Pyrene	12.833	202	3624	2.293	ng	98

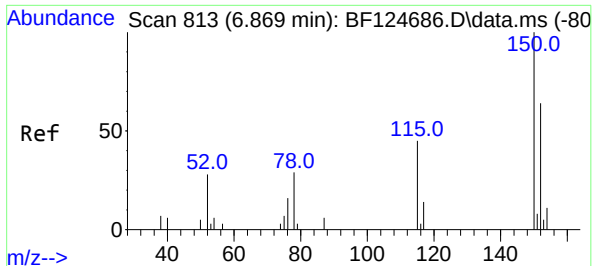
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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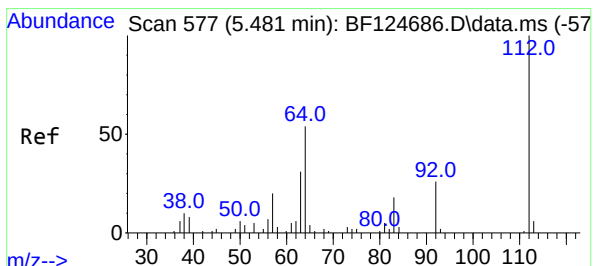
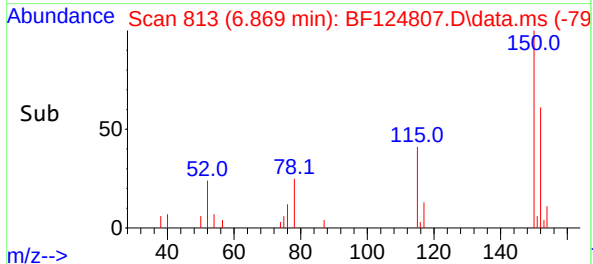
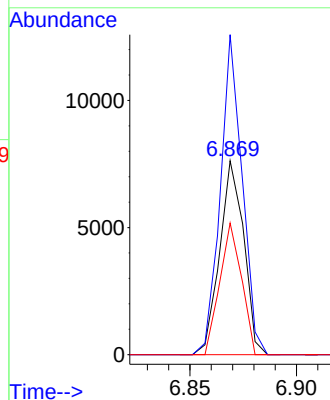
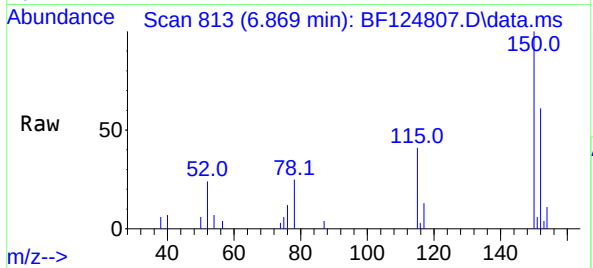




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

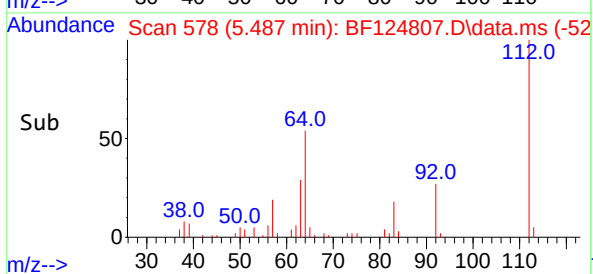
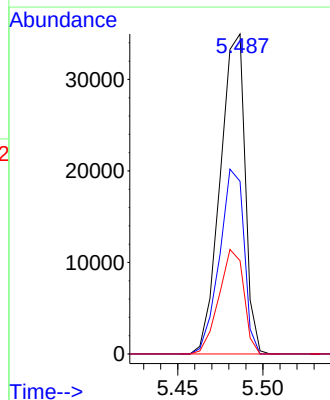
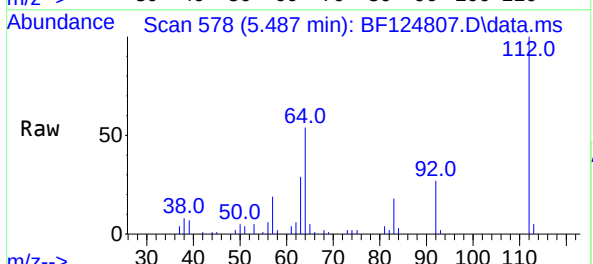
Instrument :
BNA_F
ClientSampleId :
COMP-2

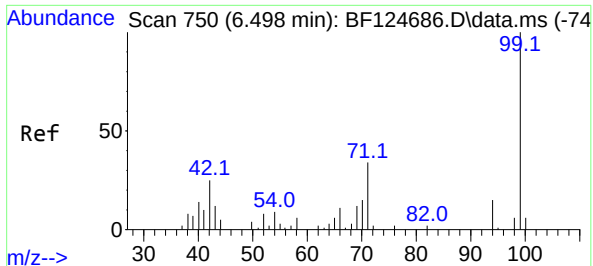
Tgt Ion:152 Resp: 5993
Ion Ratio Lower Upper
152 100
150 165.0 117.6 176.4
115 67.9 47.1 70.7



#5
2-Fluorophenol
Concen: 100.208 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Tgt Ion:112 Resp: 35469
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 29.1 26.2 39.2



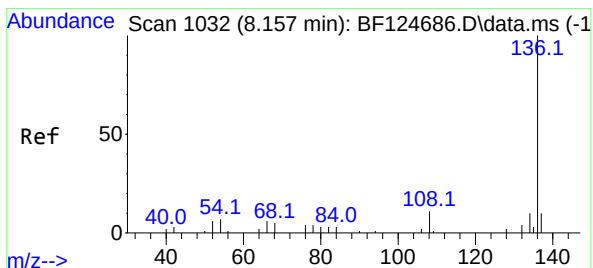
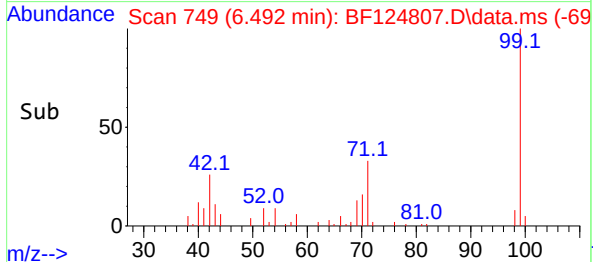
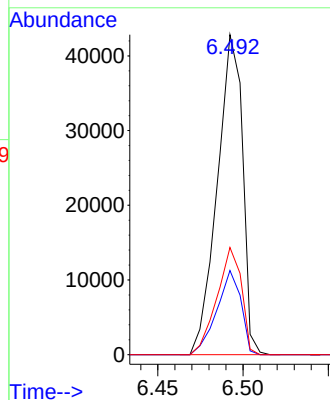
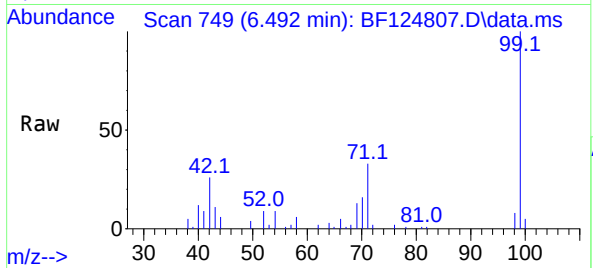


#7
Phenol-d6
Concen: 99.408 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Instrument :
BNA_F
ClientSampleId :
COMP-2

Tgt Ion: 99 Resp: 44111

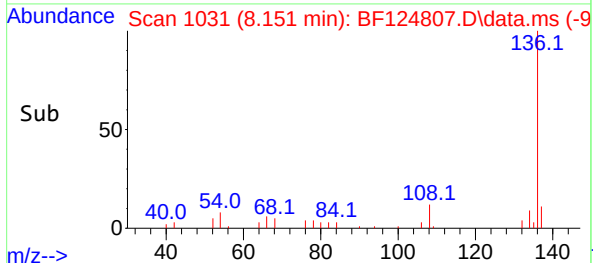
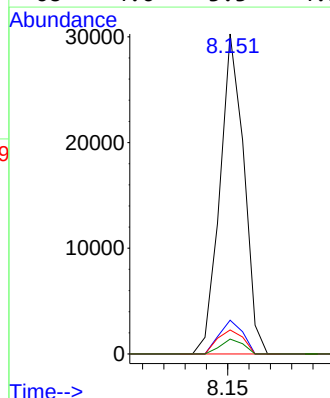
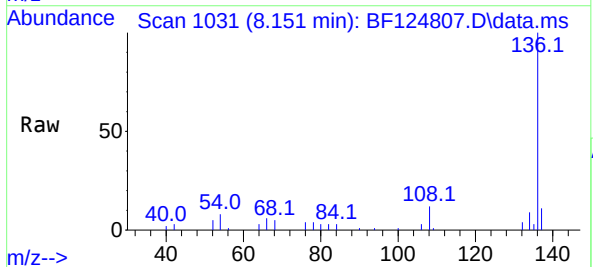
Ion	Ratio	Lower	Upper
99	100		
42	26.3	23.5	35.3
71	33.5	25.6	38.4

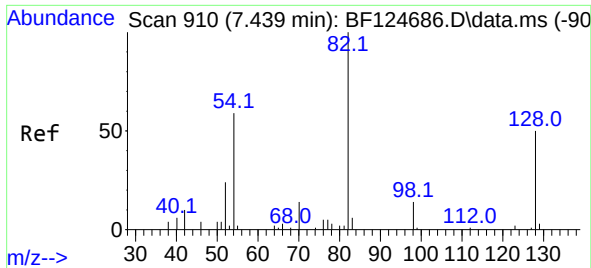


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Tgt Ion: 136 Resp: 23708

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	7.5	6.4	9.6
68	4.6	3.3	4.9

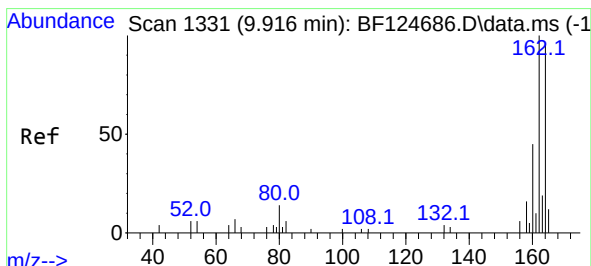
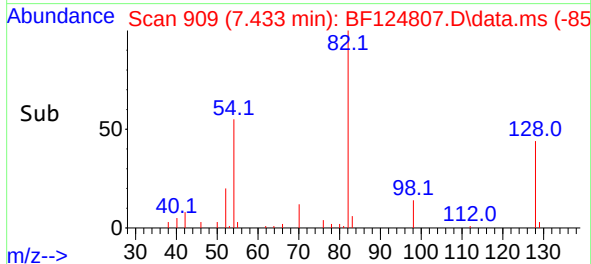
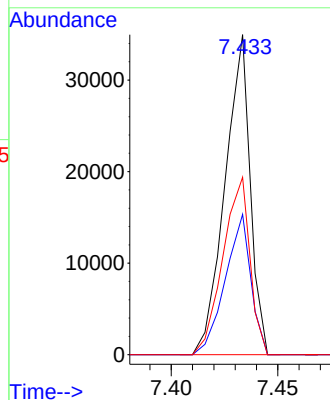
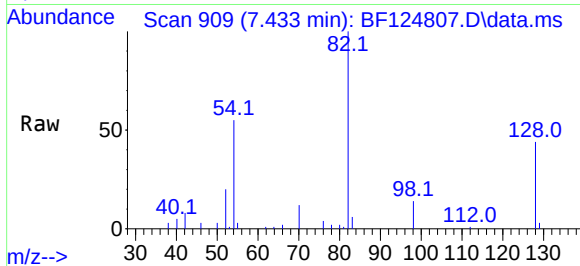




#23
Nitrobenzene-d5
Concen: 72.133 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

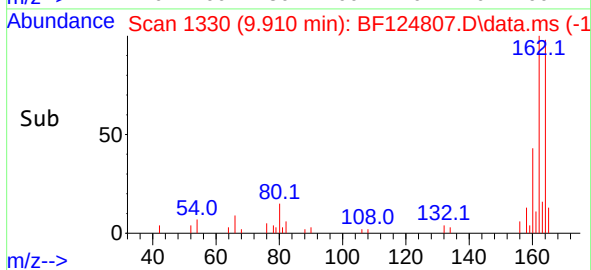
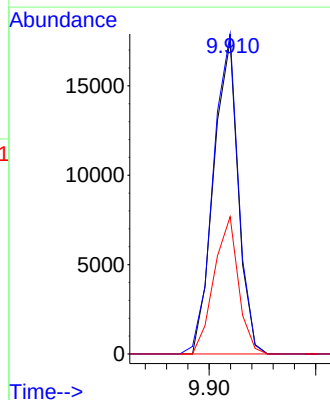
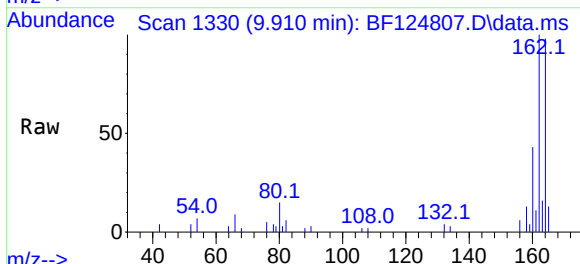
Instrument :
BNA_F
ClientSampleId :
COMP-2

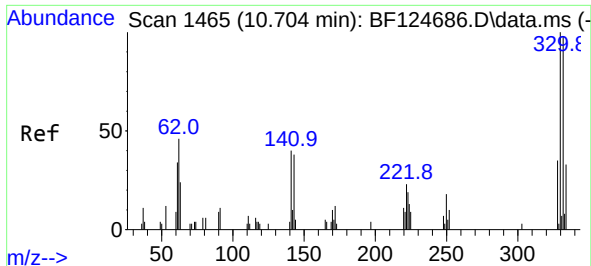
Tgt Ion:	82	Resp:	28733
Ion	Ratio	Lower	Upper
82	100		
128	43.9	40.6	60.8
54	55.5	49.6	74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Tgt Ion:	164	Resp:	14094
Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.3	121.9
160	43.8	38.0	57.0

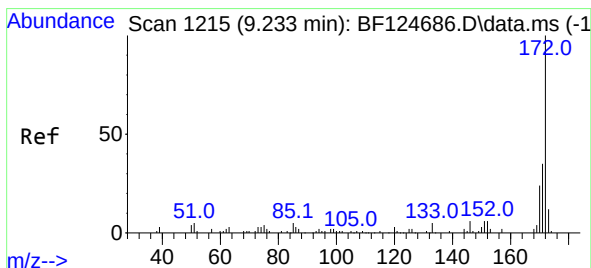
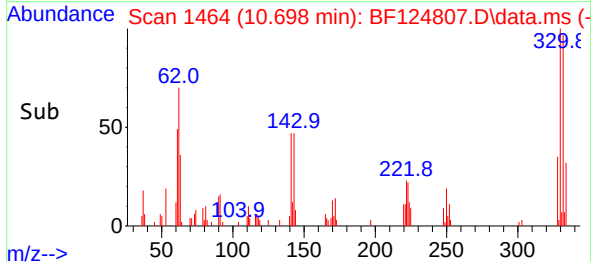
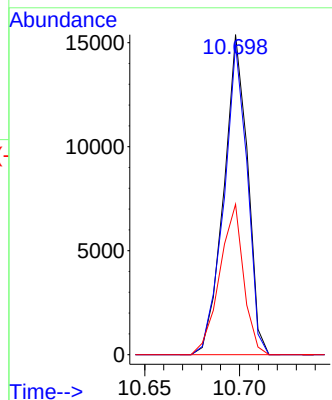
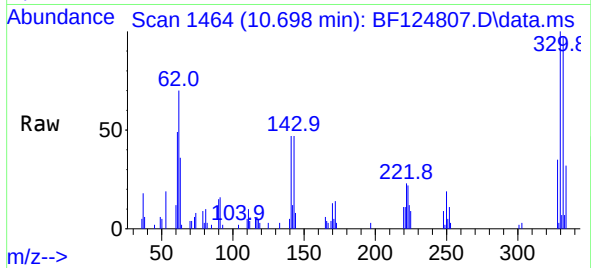




#42
2,4,6-Tribromophenol
Concen: 110.527 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

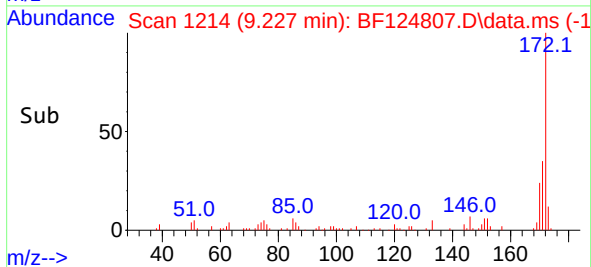
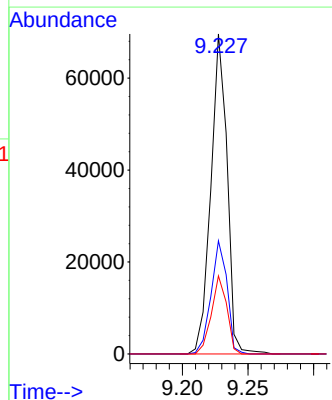
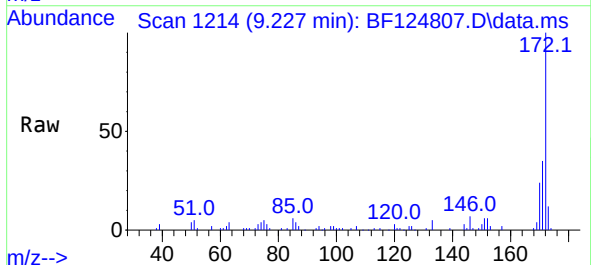
Instrument :
BNA_F
ClientSampleId :
COMP-2

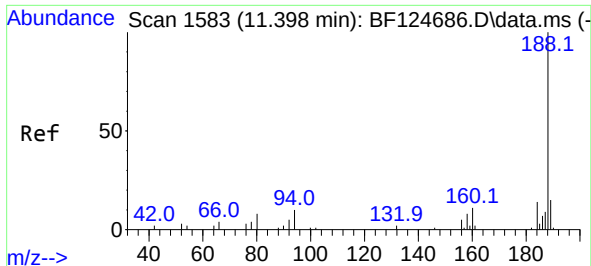
Tgt Ion: 330 Resp: 13375
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 47.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 62.694 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Tgt Ion: 172 Resp: 60161
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 24.4 18.8 28.2

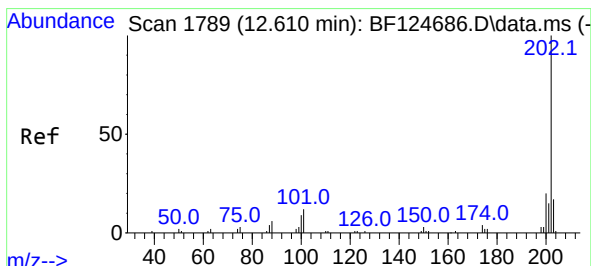
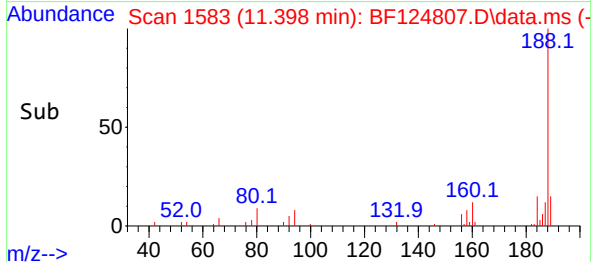
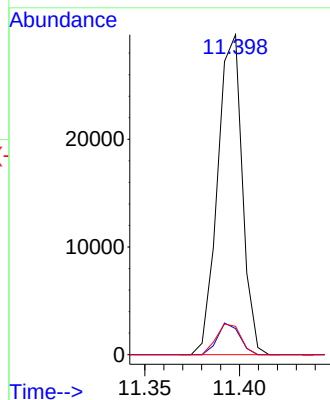
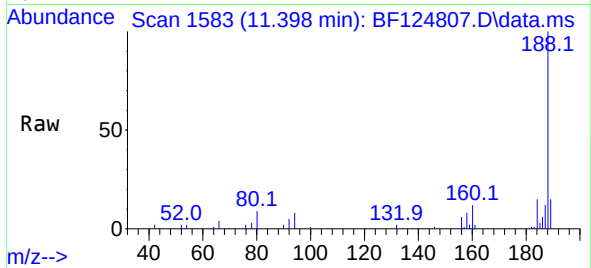




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

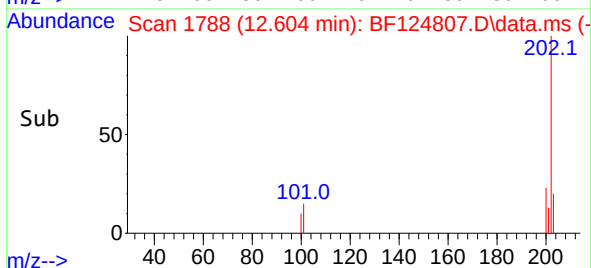
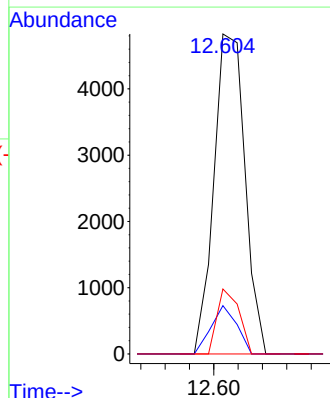
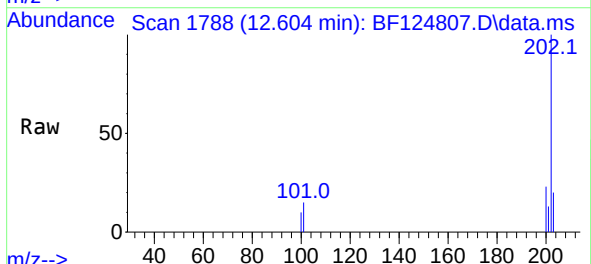
Instrument :
BNA_F
ClientSampleId :
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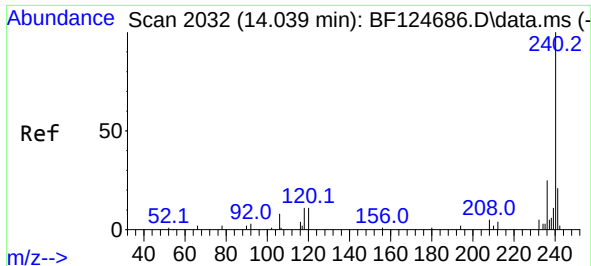
Tgt Ion:188 Resp: 26890
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.9 7.5 11.3



#75
Fluoranthene
Concen: 2.893 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Tgt Ion:202 Resp: 4269
Ion Ratio Lower Upper
202 100
101 15.1 0.0 30.7
203 20.3 0.0 36.3

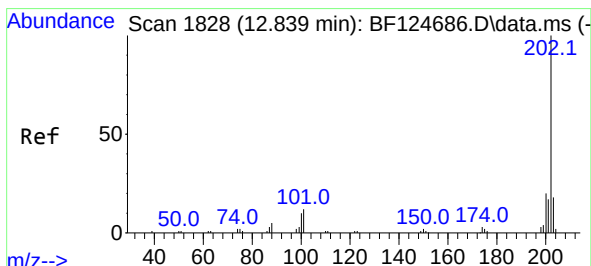
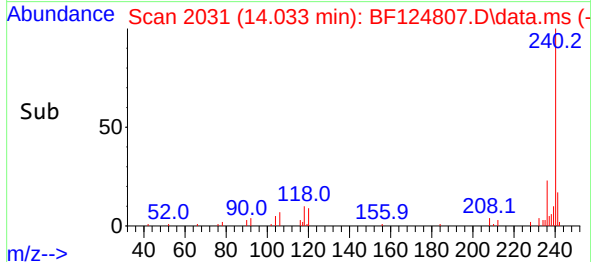
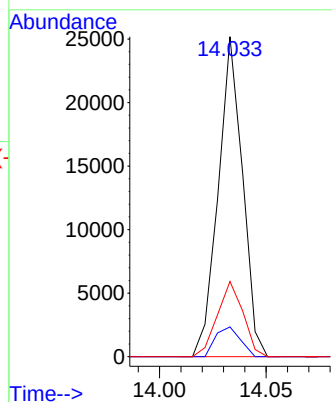
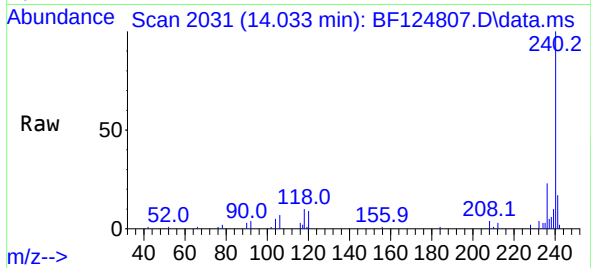




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

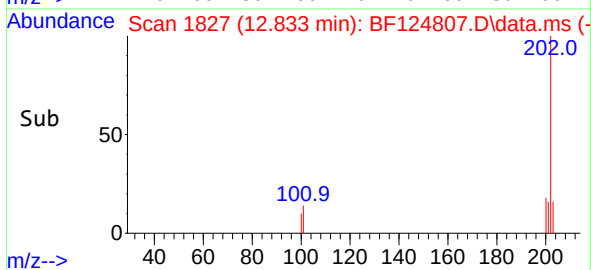
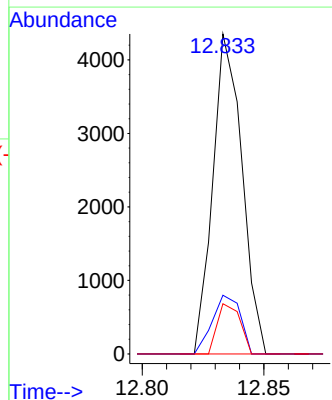
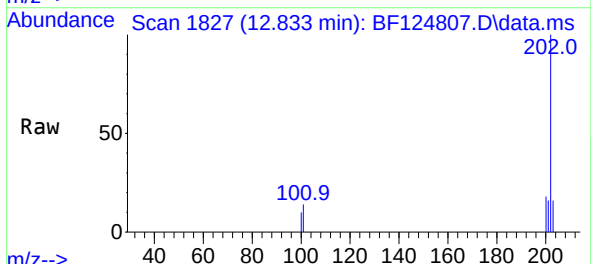
Instrument :
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ClientSampleId :
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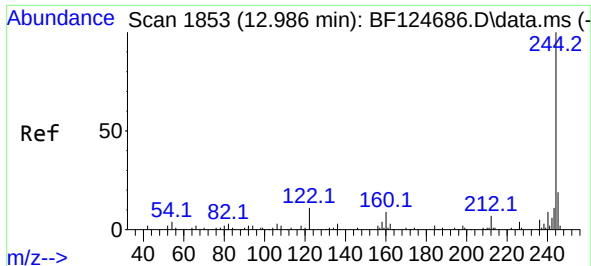
Tgt Ion:240	Resp:	19964
Ion Ratio	Lower	Upper
240	100	
120	9.3	10.8 16.2#
236	23.5	21.6 32.4



#78
Pyrene
Concen: 2.293 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Tgt Ion:202	Resp:	3624
Ion Ratio	Lower	Upper
202	100	
200	18.4	15.3 22.9
203	15.7	13.4 20.0

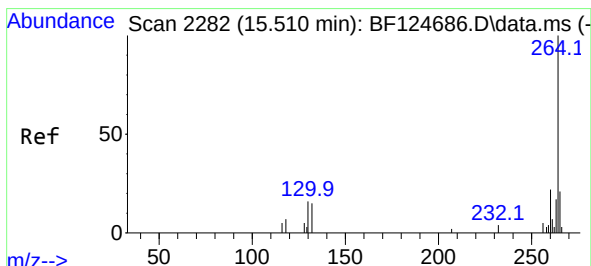
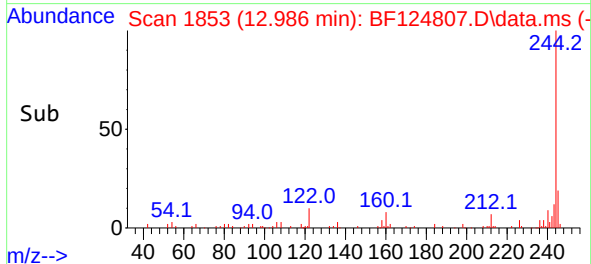
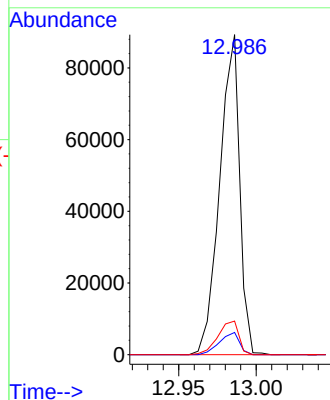
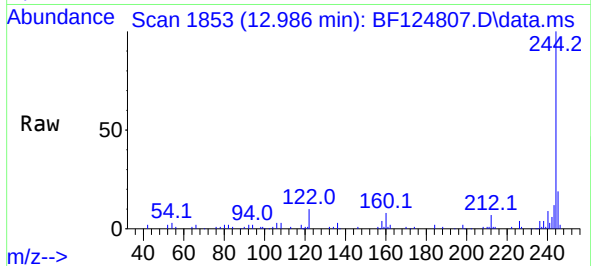




#79
Terphenyl-d14
Concen: 68.428 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Instrument :
BNA_F
ClientSampled :
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Tgt Ion:244	Resp:	79695
Ion Ratio	Lower	Upper
244	100	
212	7.0	5.9 8.9
122	10.5	9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124807.D
Acq: 27 Jul 2021 22:40

Tgt Ion:264	Resp:	15305
Ion Ratio	Lower	Upper
264	100	
260	23.6	19.6 29.4
265	23.1	17.2 25.8

