

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124802.D
 Acq On : 27 Jul 2021 19:51
 Operator : JU/CG
 Sample : M3165-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Jul 28 03:07:29 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	5203	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	20480	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	11753	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	24724	20.000	ng	0.00
76) Chrysene-d12	14.033	240	20716	20.000	ng	0.00
86) Perylene-d12	15.509	264	15489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	46673	151.883	ng	0.00
7) Phenol-d6	6.498	99	56290	146.116	ng	0.00
23) Nitrobenzene-d5	7.433	82	37805	109.867	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	18510	183.429	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	80394	100.467	ng	0.00
79) Terphenyl-d14	12.986	244	117503	97.228	ng	0.00

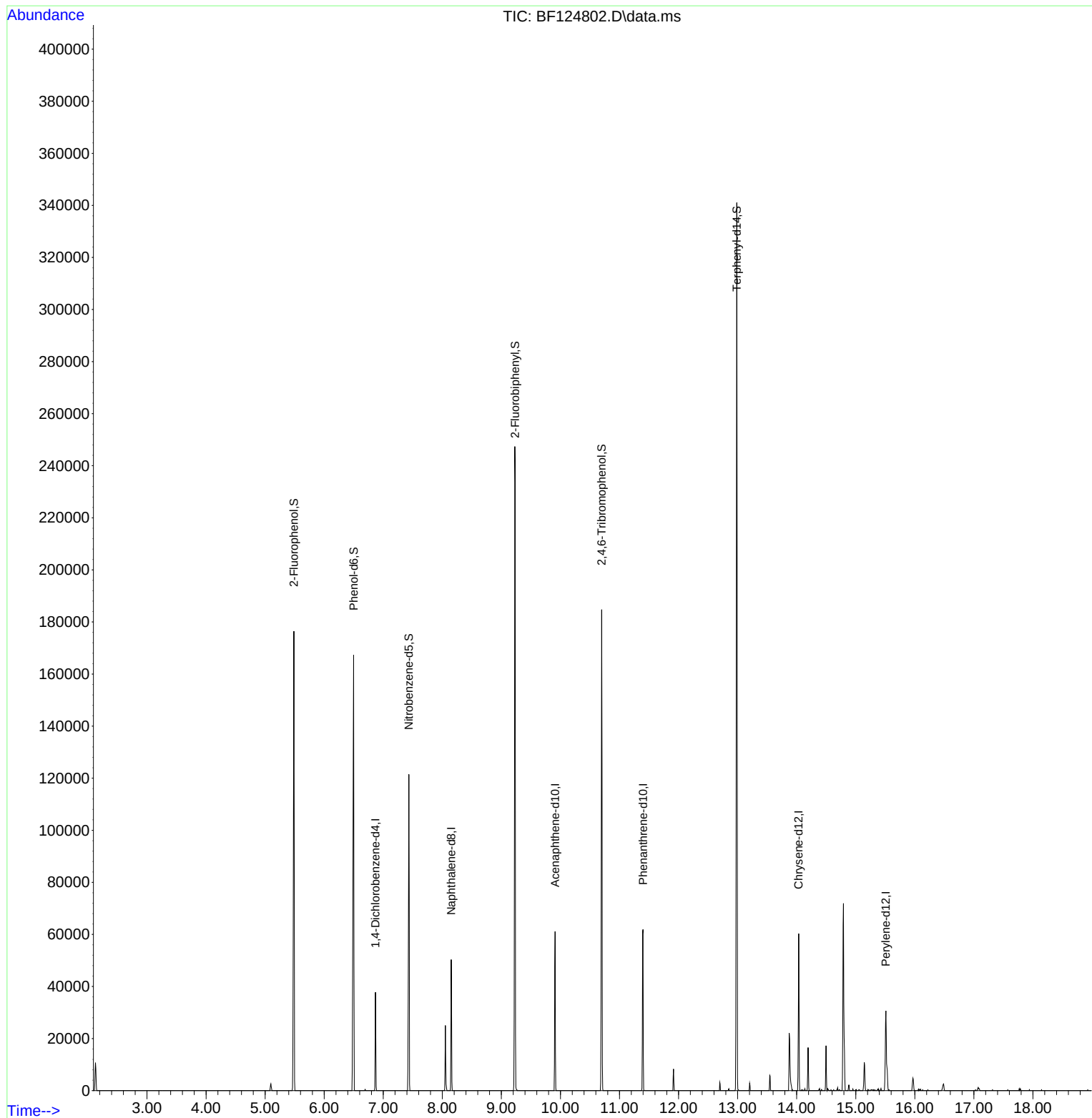
Target Compounds	Qvalue

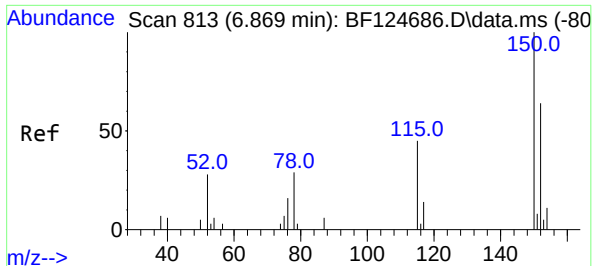
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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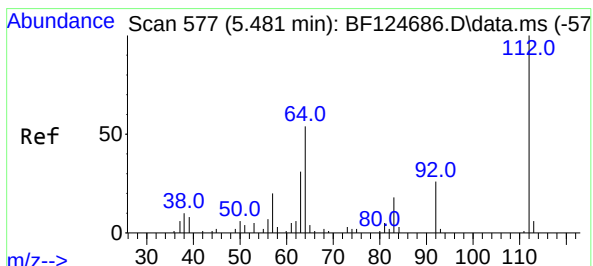
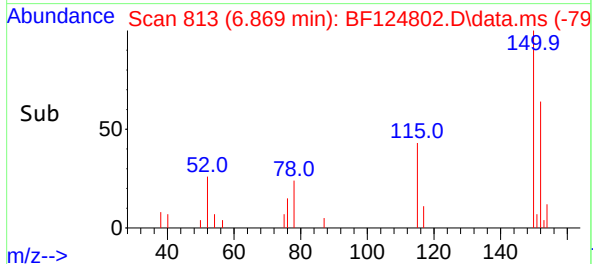
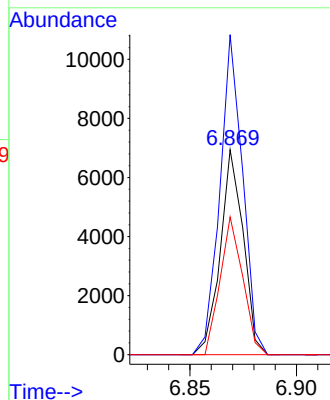
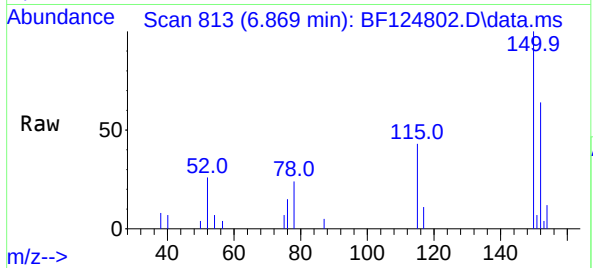




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

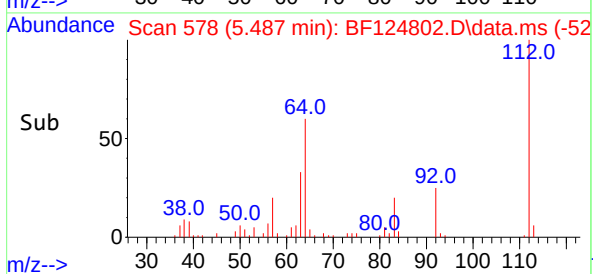
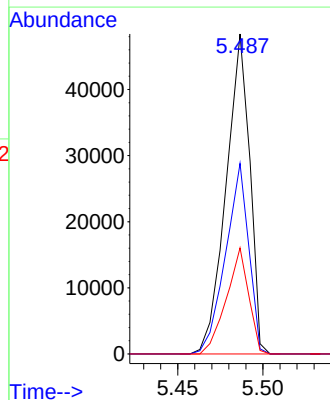
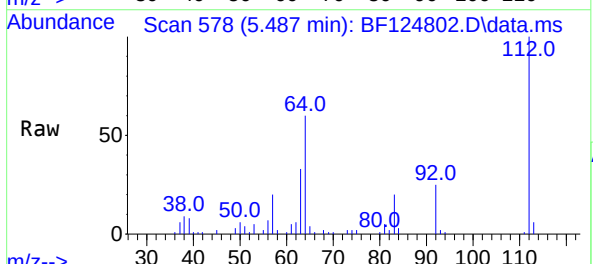
Instrument :
BNA_F
ClientSampleId :
COMP-2

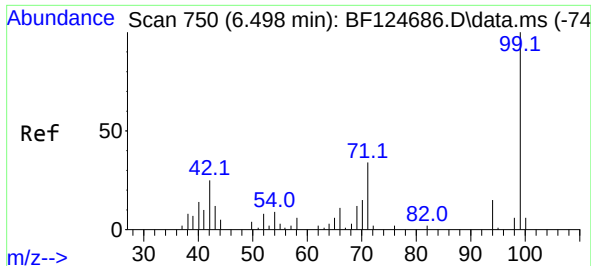
Tgt Ion:152 Resp: 5203
Ion Ratio Lower Upper
152 100
150 156.1 117.6 176.4
115 67.2 47.1 70.7



#5
2-Fluorophenol
Concen: 151.883 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

Tgt Ion:112 Resp: 46673
Ion Ratio Lower Upper
112 100
64 59.6 44.2 66.2
63 33.2 26.2 39.2



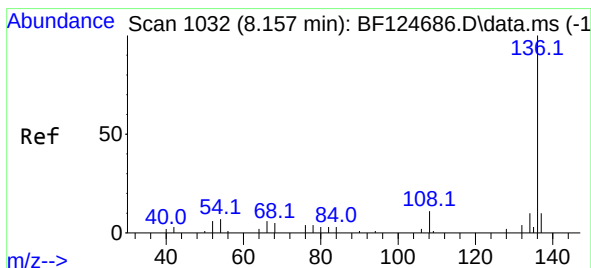
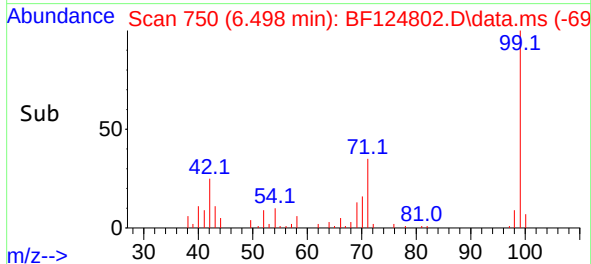
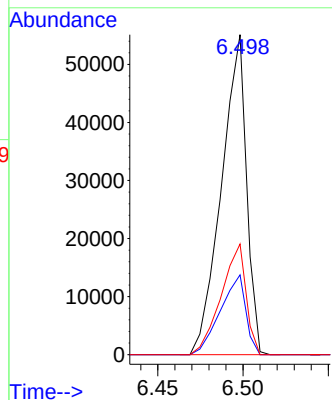
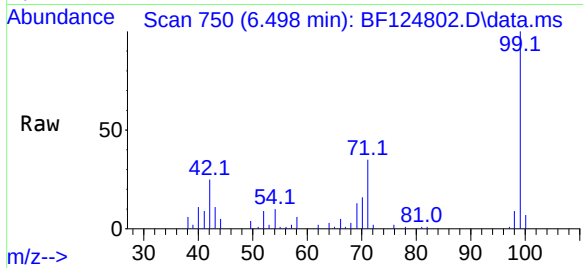


#7
Phenol-d6
Concen: 146.116 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

Instrument :
BNA_F
ClientSampleId :
COMP-2

Tgt Ion: 99 Resp: 56290

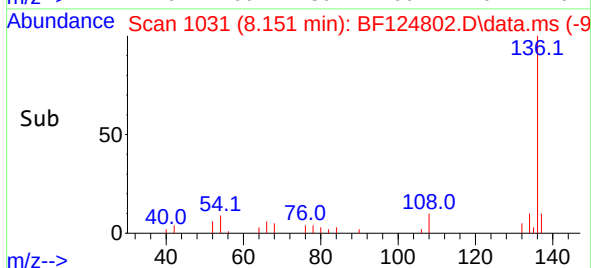
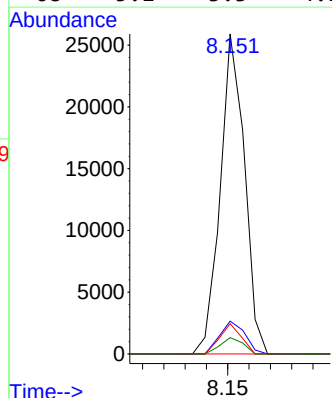
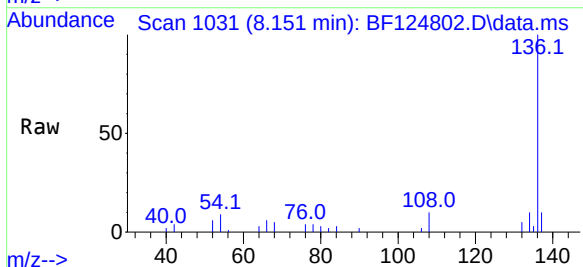
Ion	Ratio	Lower	Upper
99	100		
42	25.0	23.5	35.3
71	34.6	25.6	38.4

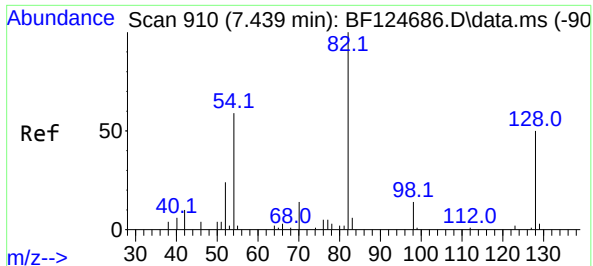


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

Tgt Ion: 136 Resp: 20480

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	9.4	6.4	9.6
68	5.1	3.3	4.9





#23

Nitrobenzene-d5

Concen: 109.867 ng

RT: 7.433 min Scan# 909

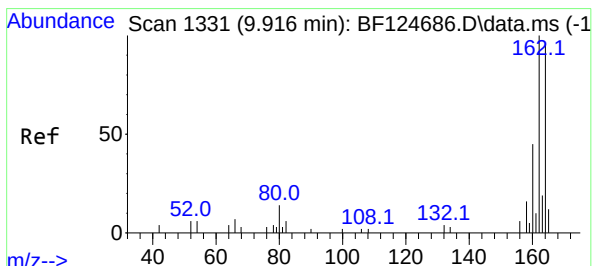
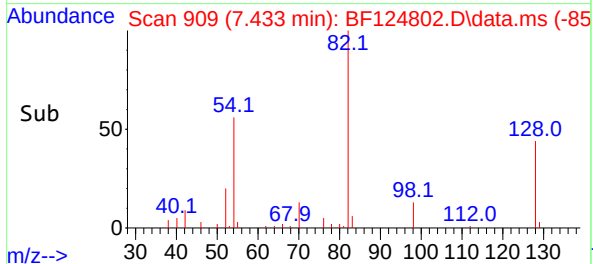
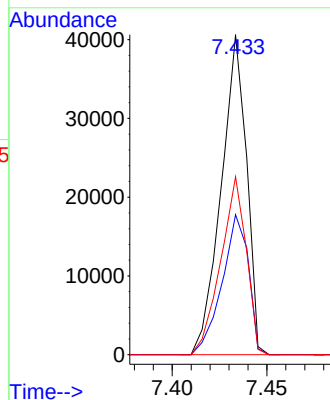
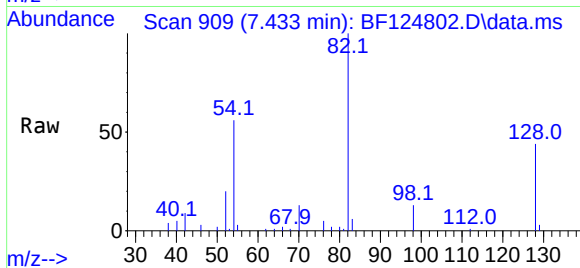
Delta R.T. -0.006 min

Lab File: BF124802.D

Acq: 27 Jul 2021 19:51

Tgt Ion:	82	Resp:	37805
Ion	Ratio	Lower	Upper
82	100		
128	43.8	40.6	60.8
54	55.6	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
COMP-2



#39

Acenaphthene-d10

Concen: 20.000 ng

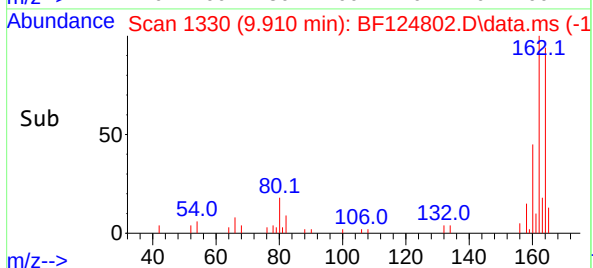
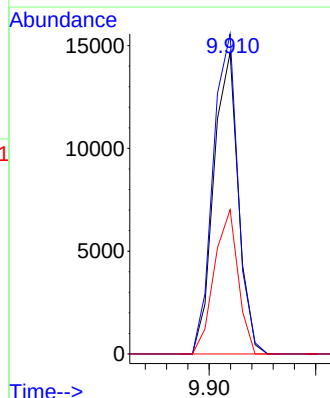
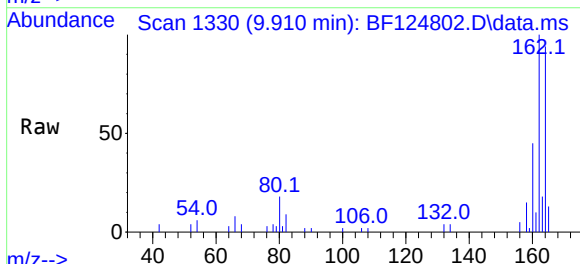
RT: 9.910 min Scan# 1330

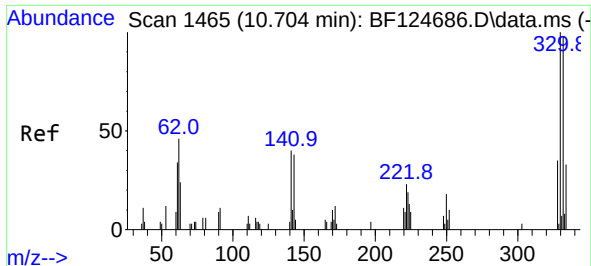
Delta R.T. -0.006 min

Lab File: BF124802.D

Acq: 27 Jul 2021 19:51

Tgt Ion:	164	Resp:	11753
Ion	Ratio	Lower	Upper
164	100		
162	106.2	81.3	121.9
160	47.9	38.0	57.0

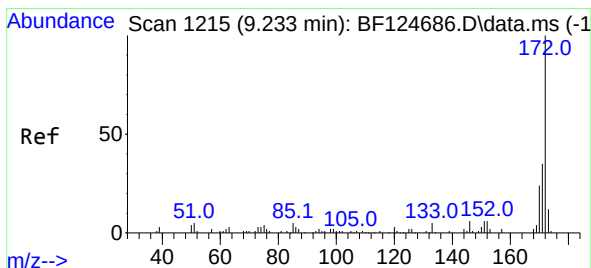
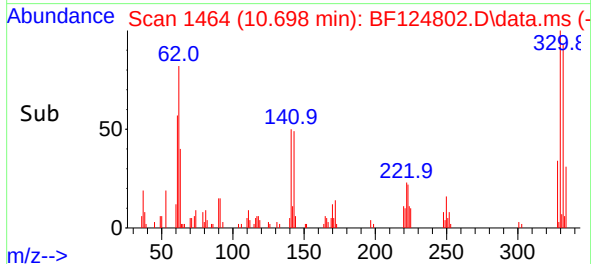
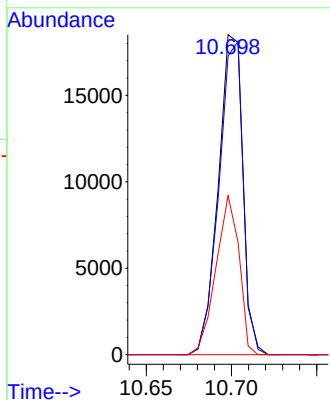
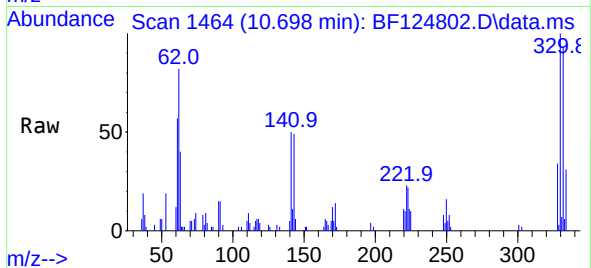




#42
2,4,6-Tribromophenol
Concen: 183.429 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

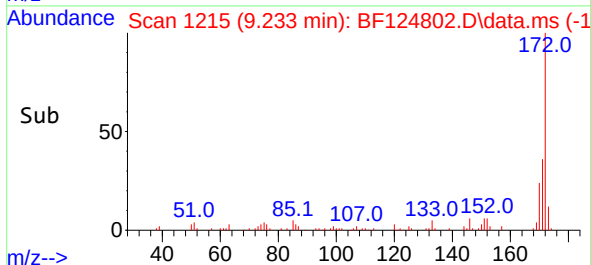
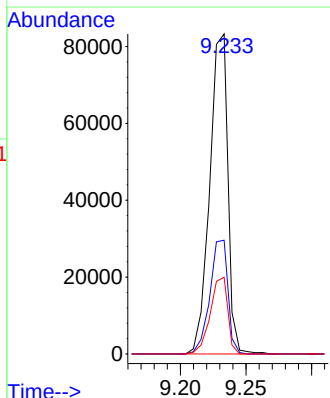
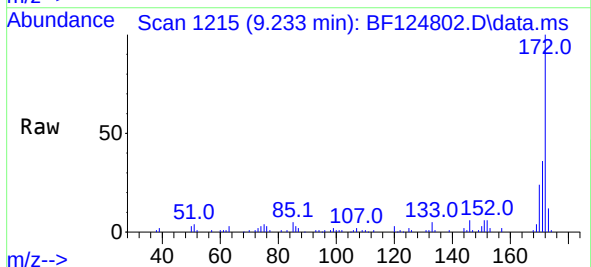
Instrument :
BNA_F
ClientSampleId :
COMP-2

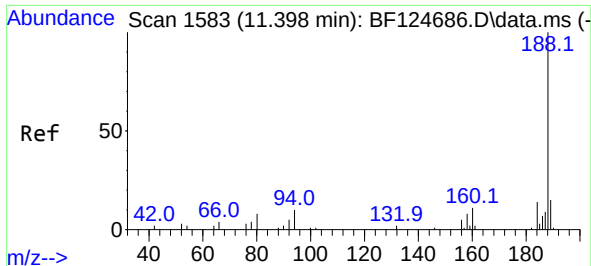
Tgt Ion:330 Resp: 18510
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 46.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 100.467 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

Tgt Ion:172 Resp: 80394
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.9 18.8 28.2

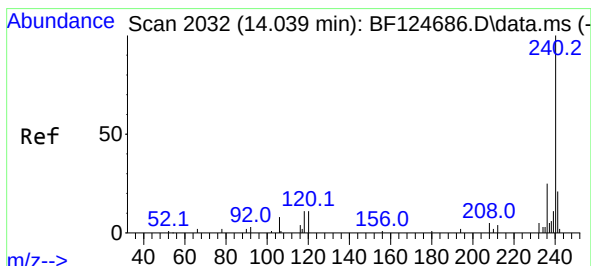
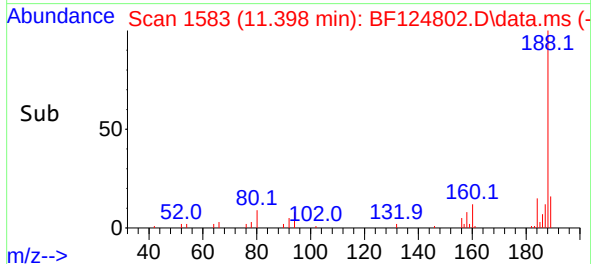
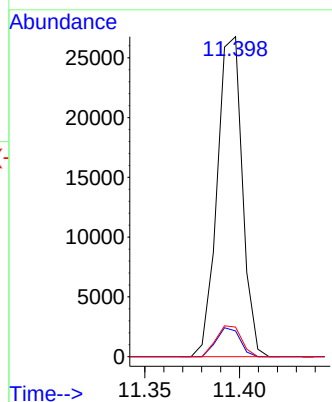
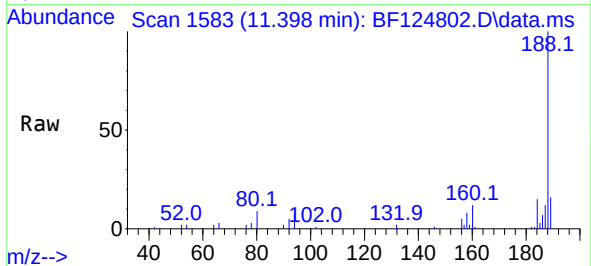




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

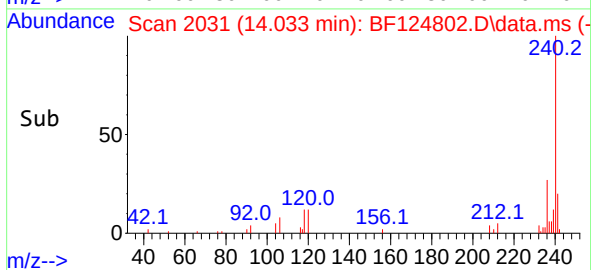
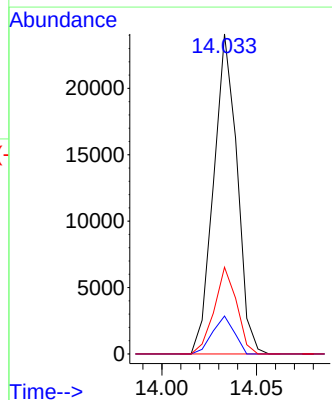
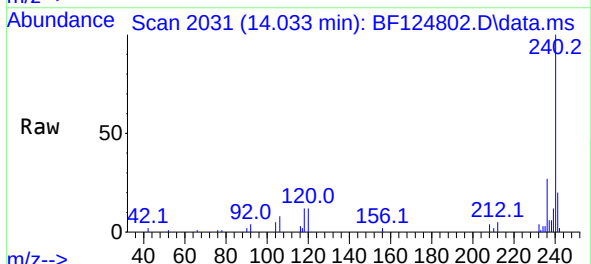
Instrument :
BNA_F
ClientSampleId :
COMP-2

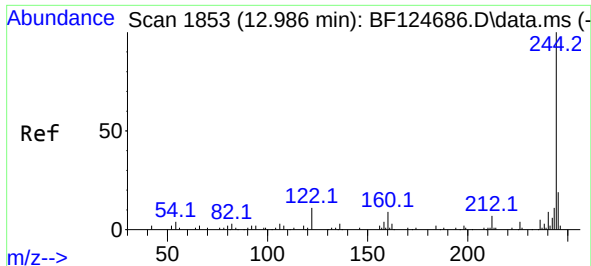
Tgt Ion:188 Resp: 24724
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

Tgt Ion:240 Resp: 20716
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 27.1 21.6 32.4

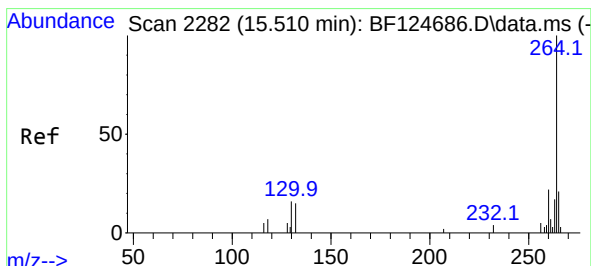
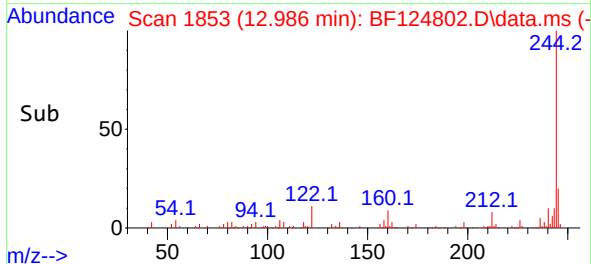
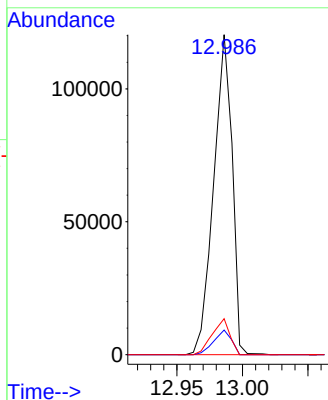
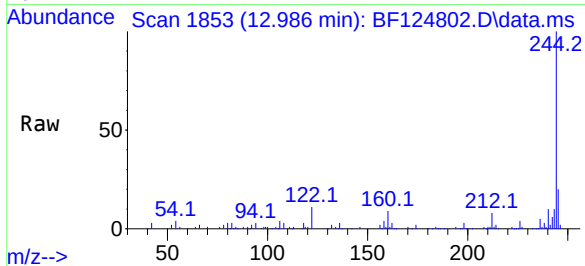




#79
Terphenyl-d14
Concen: 97.228 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124802.D
Acq: 27 Jul 2021 19:51

Instrument :
BNA_F
ClientSampled :
COMP-2

Tgt Ion:244 Resp: 117503
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 11.3 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: BF124802.D
Acq: 27 Jul 2021 19:51

Tgt Ion:264 Resp: 15489
Ion Ratio Lower Upper
264 100
260 20.5 19.6 29.4
265 20.3 17.2 25.8

