

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016471.D
 Acq On : 25 Sep 2021 12:42
 Operator : CG/JU
 Sample : M3782-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20210914

Quant Time: Sep 26 04:14:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

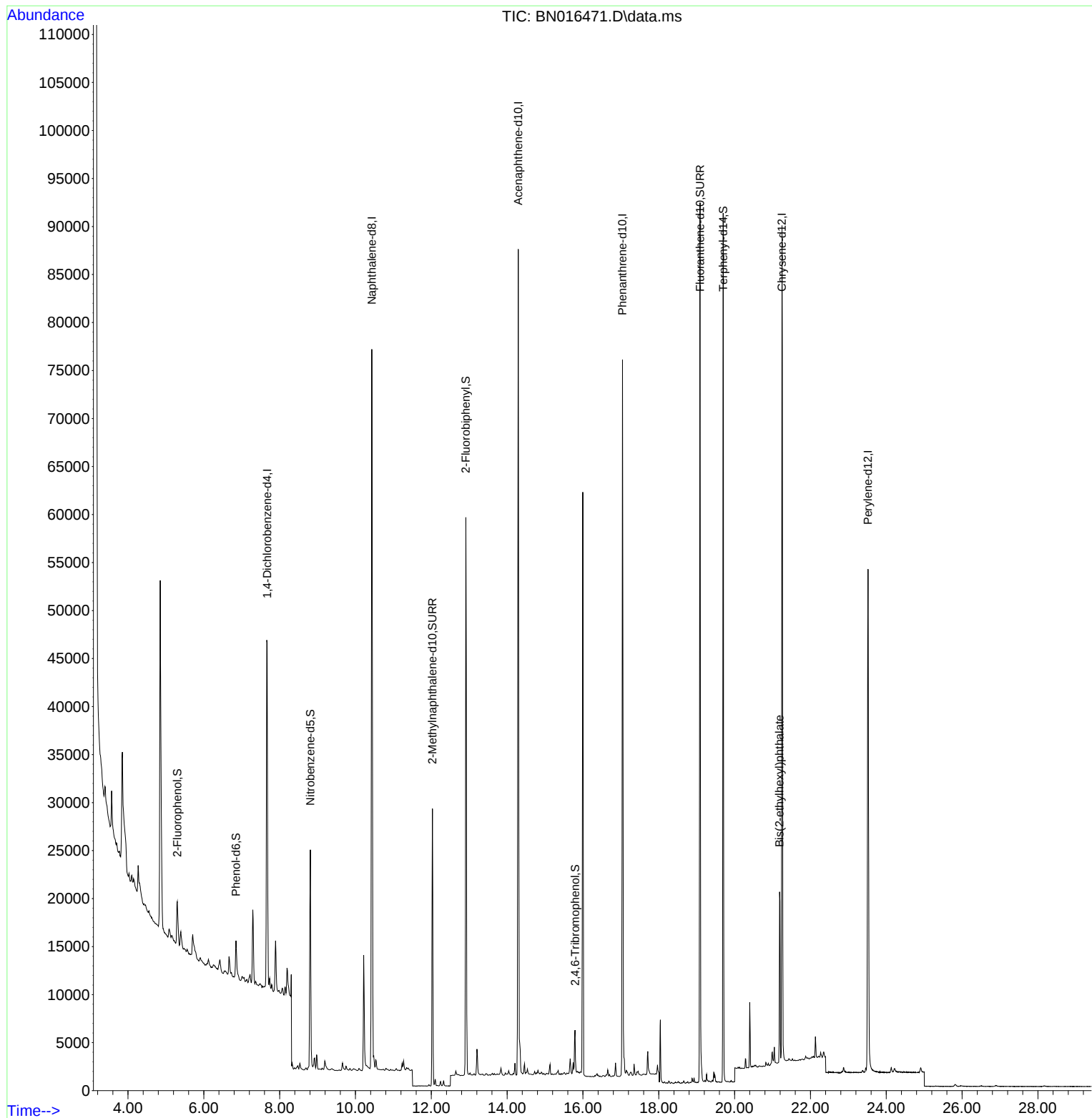
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	22356	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	95664	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	47814	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	97505	0.40	ng	0.00
29) Chrysene-d12	21.249	240	89101	0.40	ng	# 0.00
35) Perylene-d12	23.519	264	71974	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5532	0.11	ng	0.02
5) Phenol-d6	6.849	99	3553	0.06	ng	0.00
8) Nitrobenzene-d5	8.810	82	18124	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	38768	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3417	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	51903	0.26	ng	-0.01
27) Fluoranthene-d10	19.088	212	106433	0.40	ng	0.00
31) Terphenyl-d14	19.698	244	87327	0.42	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.185	149	19026	0.27	ng	Qvalue 97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016471.D
Acq On : 25 Sep 2021 12:42
Operator : CG/JU
Sample : M3782-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D2-20210914

Quant Time: Sep 26 04:14:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

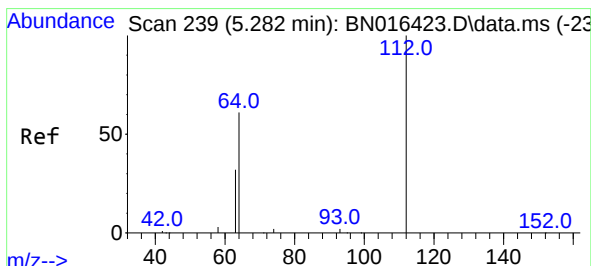
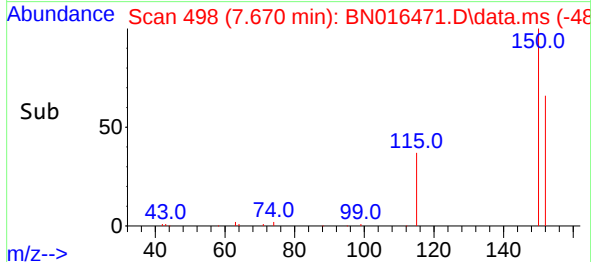
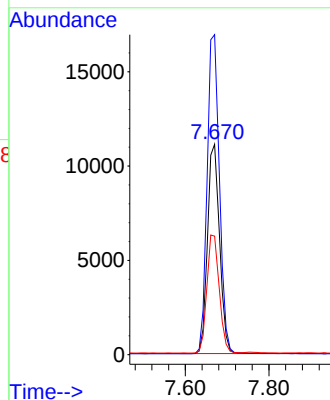
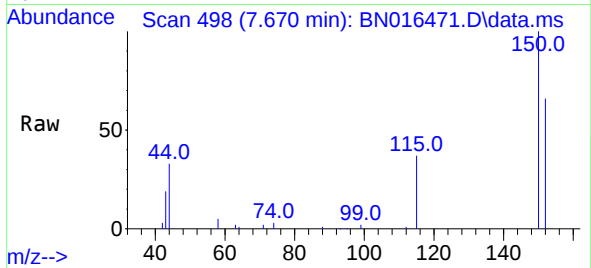




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

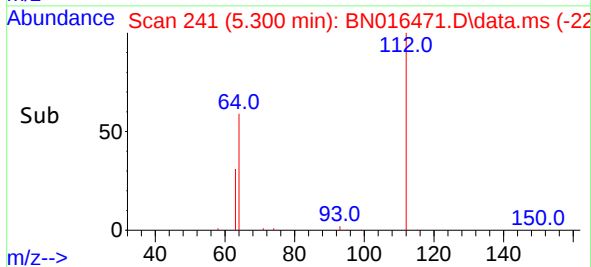
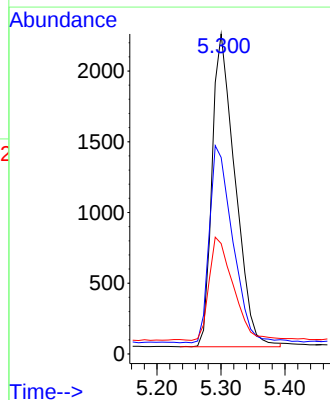
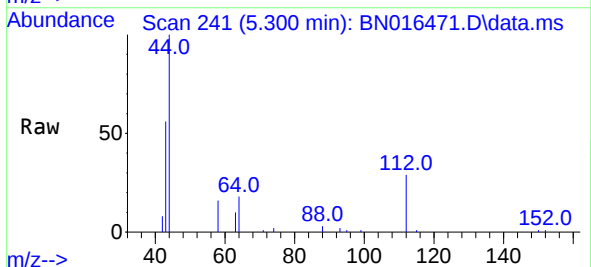
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210914

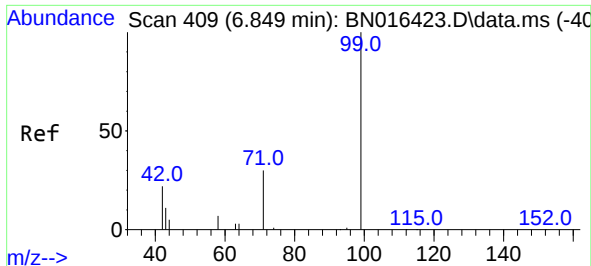
Tgt Ion:152 Resp: 22356
Ion Ratio Lower Upper
152 100
150 152.1 125.6 188.4
115 56.4 50.2 75.2



#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

Tgt Ion:112 Resp: 5532
Ion Ratio Lower Upper
112 100
64 63.7 47.3 70.9
63 34.7 23.4 35.0

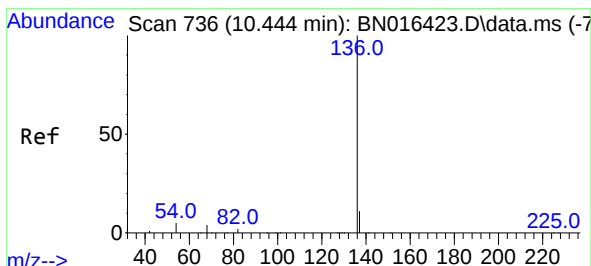
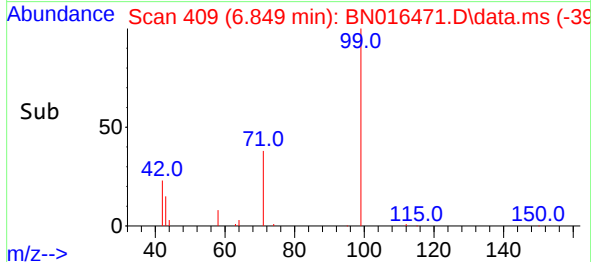
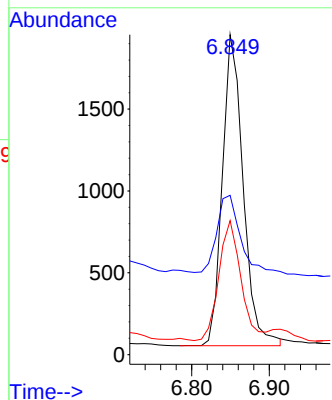
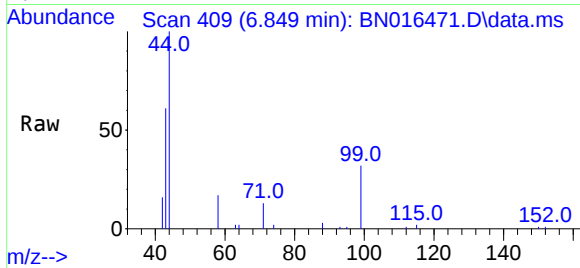




#5
Phenol-d6
Concen: 0.06 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

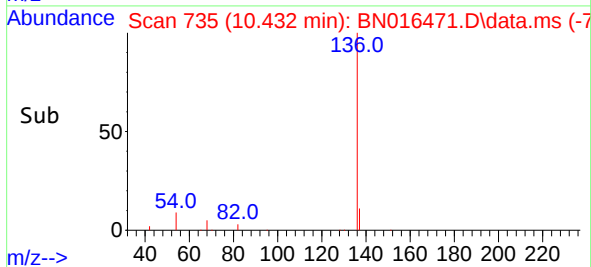
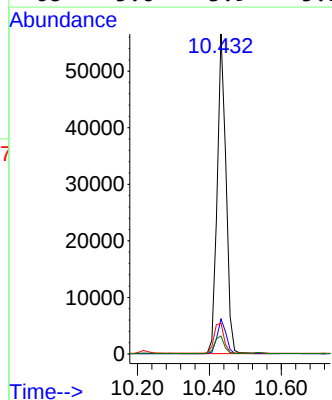
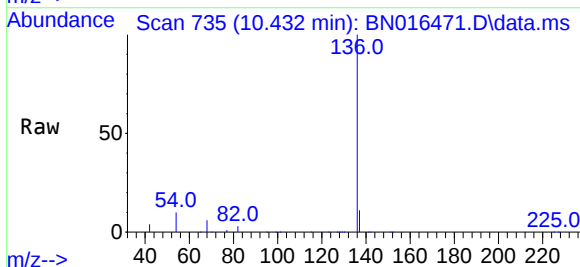
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210914

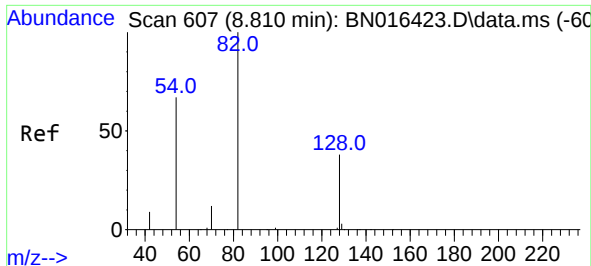
Tgt Ion: 99 Resp: 3553
Ion Ratio Lower Upper
99 100
42 27.1 14.0 21.0#
71 41.1 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.013 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

Tgt Ion: 136 Resp: 95664
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.7 5.3 7.9#
68 5.6 3.9 5.9

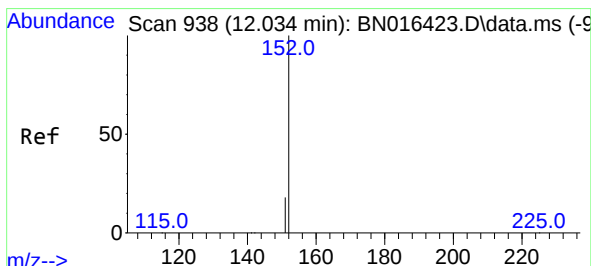
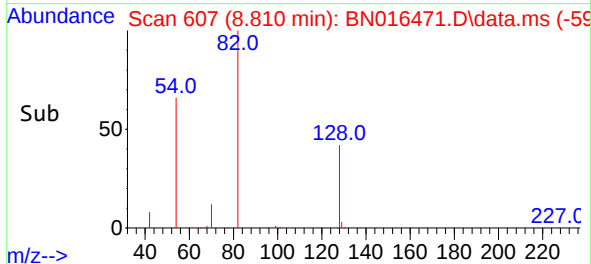
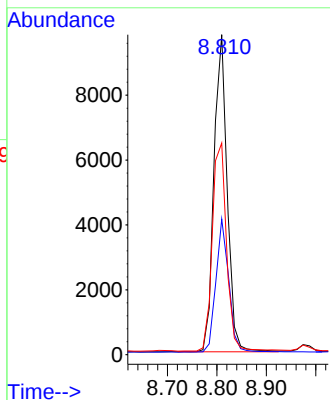
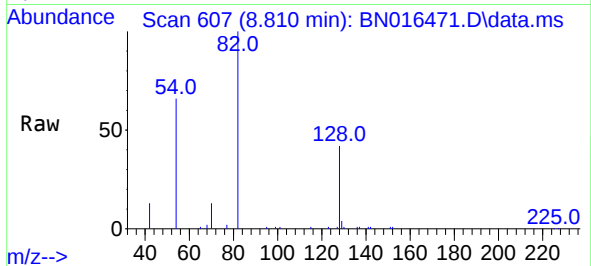




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

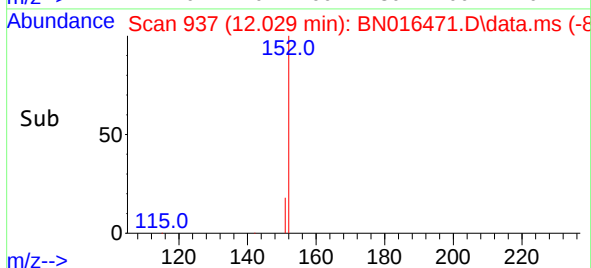
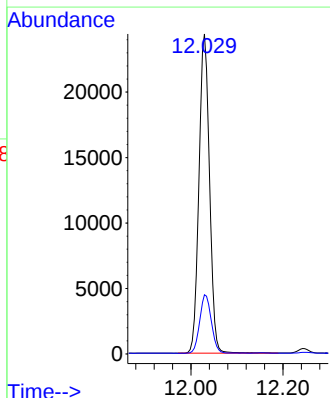
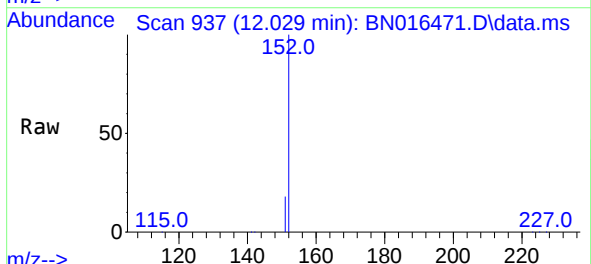
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210914

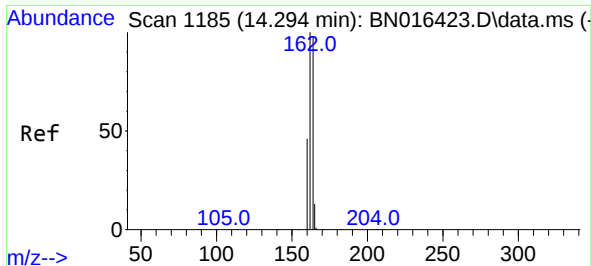
Tgt Ion: 82 Resp: 18124
Ion Ratio Lower Upper
82 100
128 42.4 31.7 47.5
54 66.1 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

Tgt Ion: 152 Resp: 38768
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

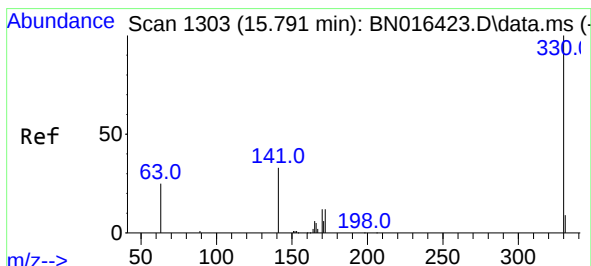
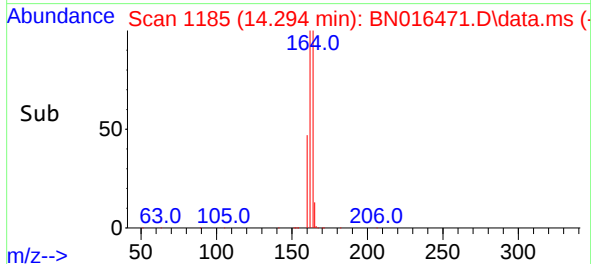
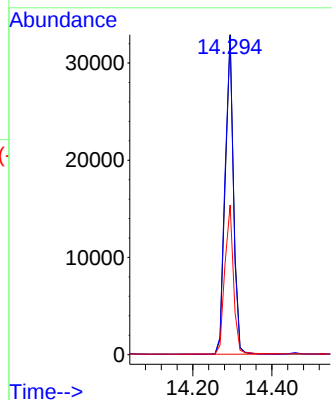
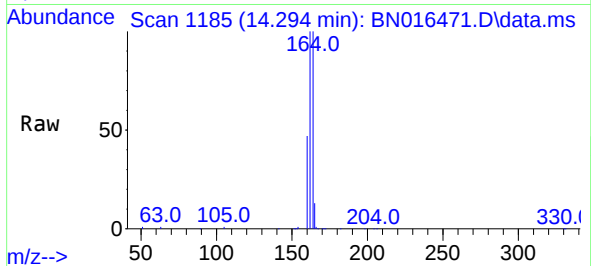




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

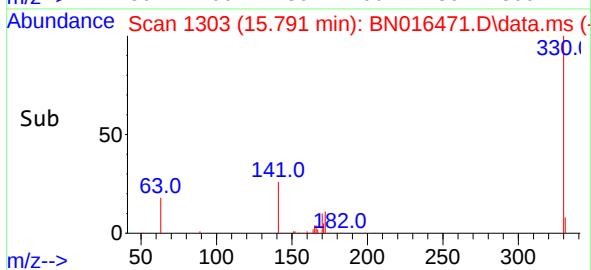
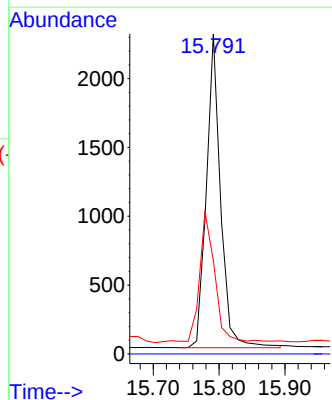
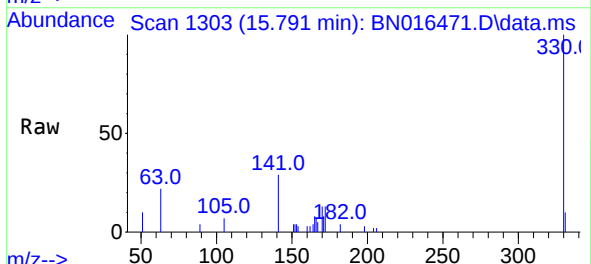
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210914

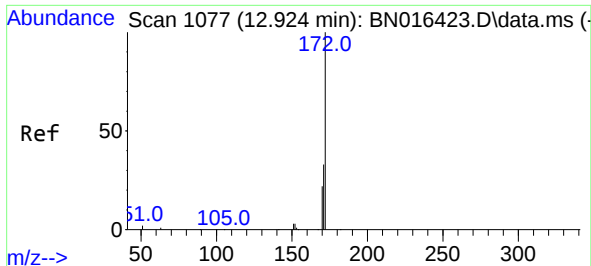
Tgt Ion:164 Resp: 47814
Ion Ratio Lower Upper
164 100
162 99.7 79.0 118.4
160 46.7 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

Tgt Ion:330 Resp: 3417
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.6 25.0 37.4#

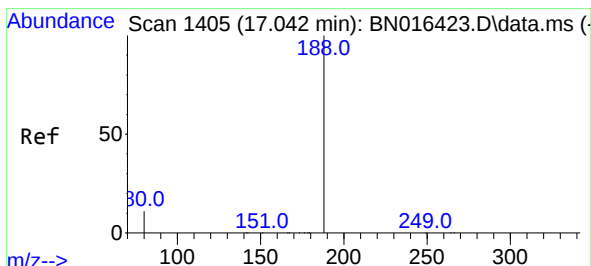
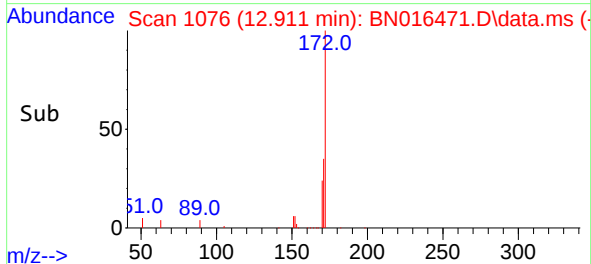
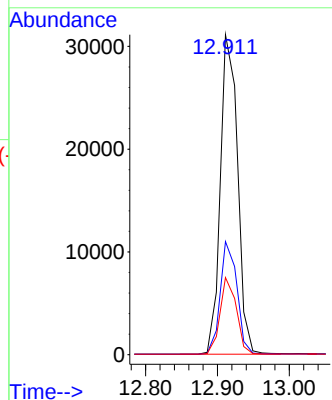
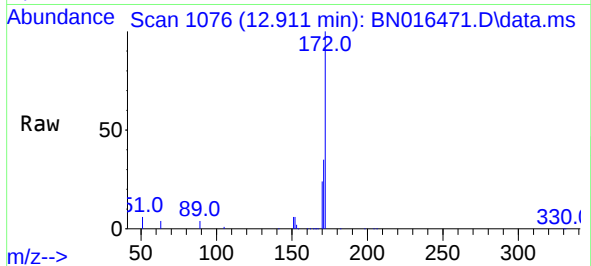




#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

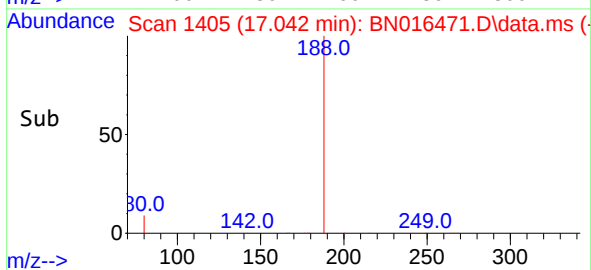
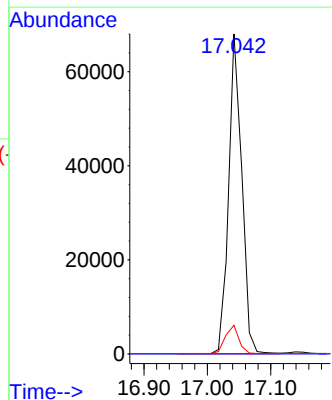
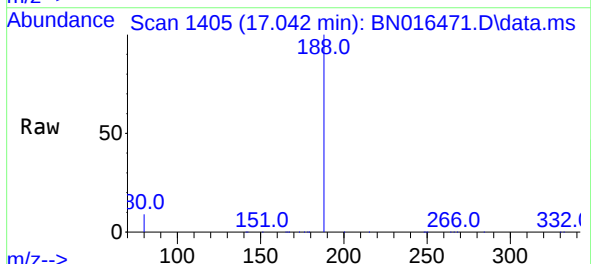
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210914

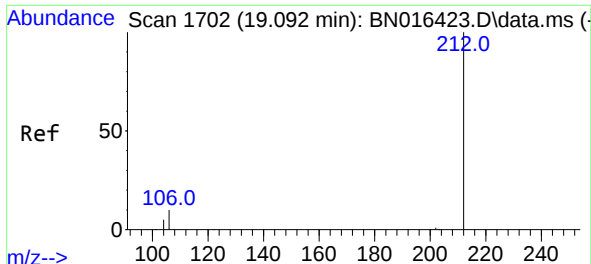
Tgt Ion:172	Resp:	51903
Ion Ratio	Lower	Upper
172	100	
171	35.3	27.8 41.6
170	24.1	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

Tgt Ion:188	Resp:	97505
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.0	7.0 10.6

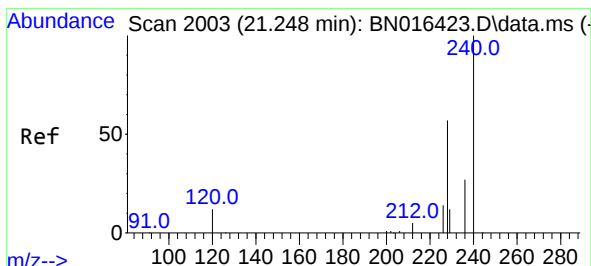
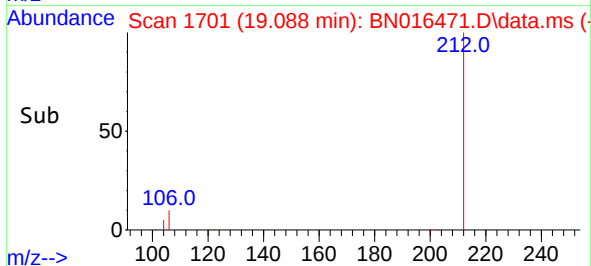
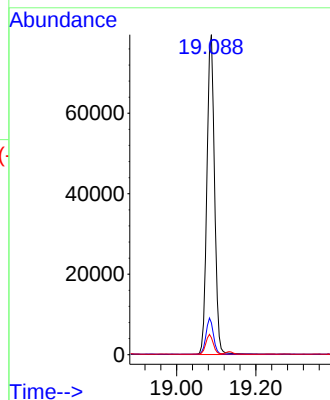
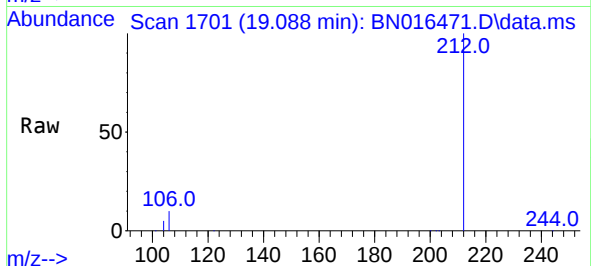




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

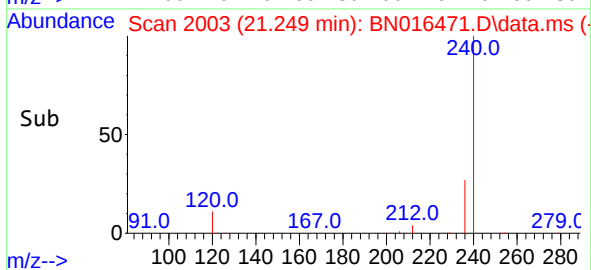
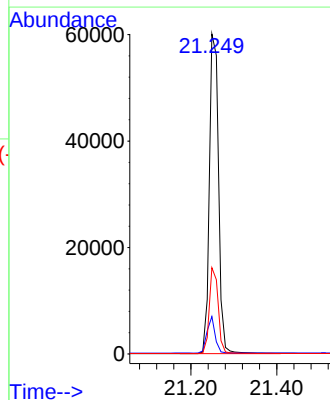
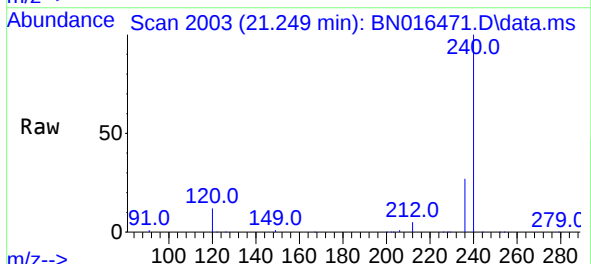
Instrument :
BNA_N
ClientSampleId :
RE117D2-20210914

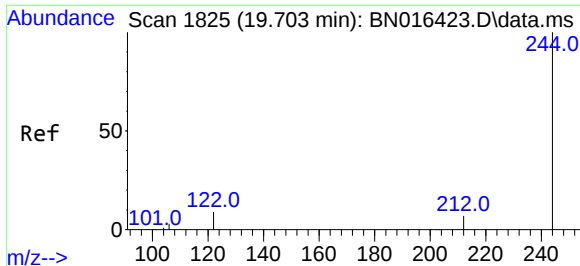
Tgt Ion:212 Resp: 106433
Ion Ratio Lower Upper
212 100
106 10.9 9.8 14.6
104 6.0 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

Tgt Ion:240 Resp: 89101
Ion Ratio Lower Upper
240 100
120 11.7 5.3 7.9#
236 27.0 19.8 29.8

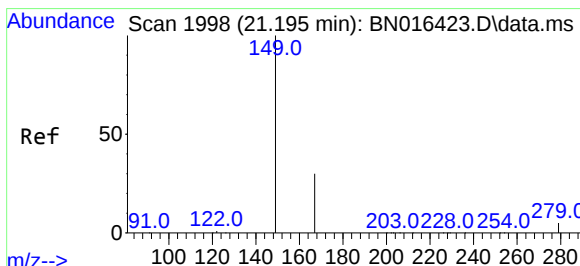
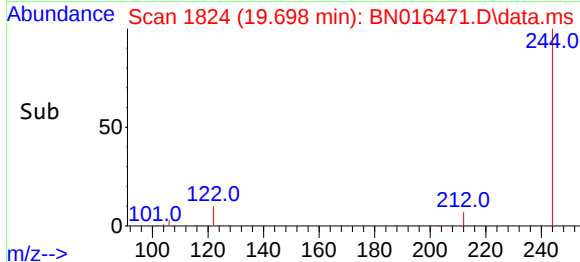
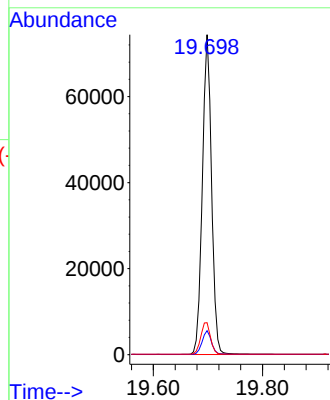
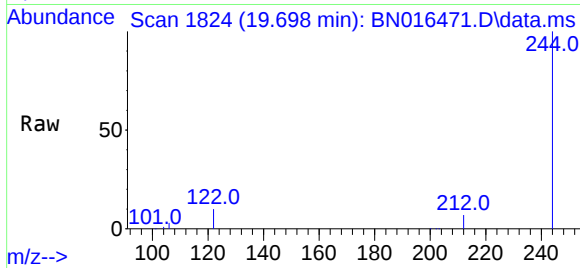




#31
 Terphenyl-d14
 Concen: 0.42 ng
 RT: 19.698 min Scan# 1824
 Delta R.T. -0.005 min
 Lab File: BN016471.D
 Acq: 25 Sep 2021 12:42

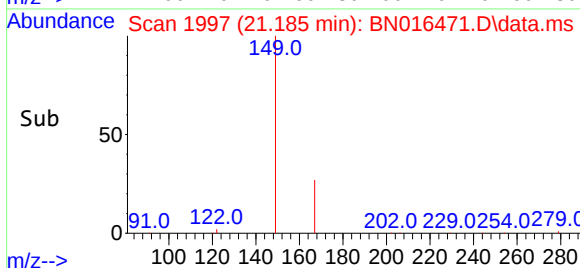
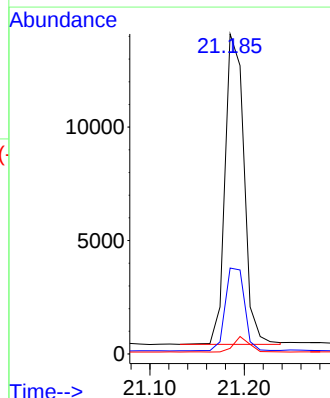
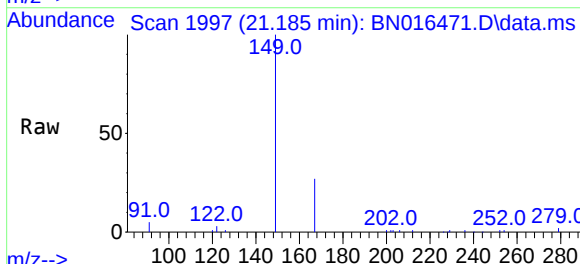
Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20210914

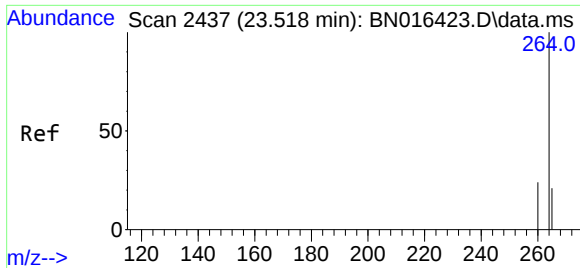
Tgt Ion:244 Resp: 87327
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 10.0 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.185 min Scan# 1997
 Delta R.T. -0.010 min
 Lab File: BN016471.D
 Acq: 25 Sep 2021 12:42

Tgt Ion:149 Resp: 19026
 Ion Ratio Lower Upper
 149 100
 167 27.2 23.4 35.0
 279 4.2 3.9 5.9





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.519 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN016471.D
Acq: 25 Sep 2021 12:42

Instrument :
BNA_N
ClientSampleId :
RE117D2-20210914

Tgt Ion:264 Resp: 71974

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	23.9	23.7	35.5

