

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016459.D
 Acq On : 25 Sep 2021 05:25
 Operator : CG/JU
 Sample : M3782-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20210914

Quant Time: Sep 25 06:08:55 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)

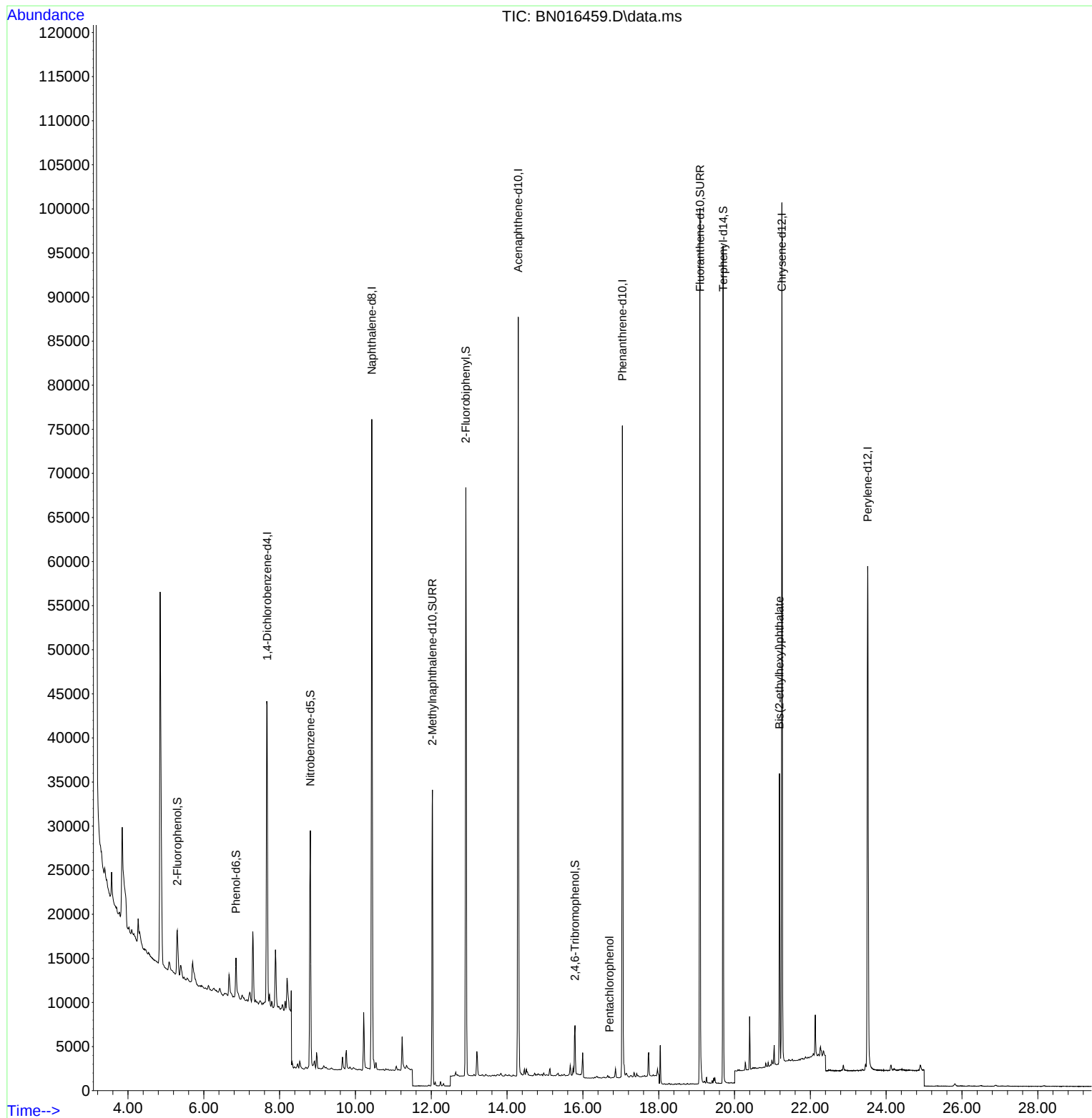
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	21259	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	93852	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49028	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	98071	0.40	ng	0.00
29) Chrysene-d12	21.249	240	90063	0.40	ng	# 0.00
35) Perylene-d12	23.512	264	78272	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6586	0.14	ng	0.02
5) Phenol-d6	6.849	99	4326	0.08	ng	0.00
8) Nitrobenzene-d5	8.810	82	21628	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	44724	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	4349	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	58843	0.29	ng	-0.01
27) Fluoranthene-d10	19.088	212	114405	0.43	ng	0.00
31) Terphenyl-d14	19.698	244	92425	0.44	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.701	266	42	0.25	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.185	149	28723	0.40	ng	97

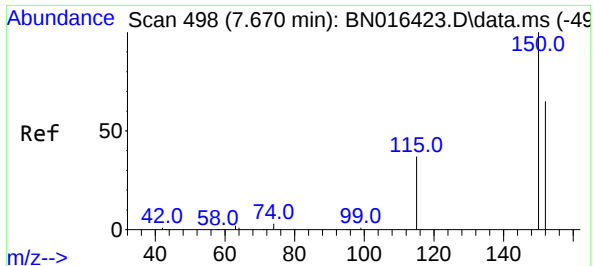
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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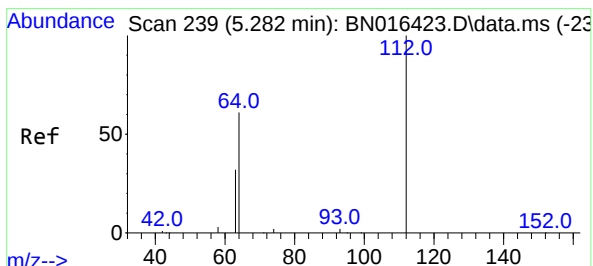
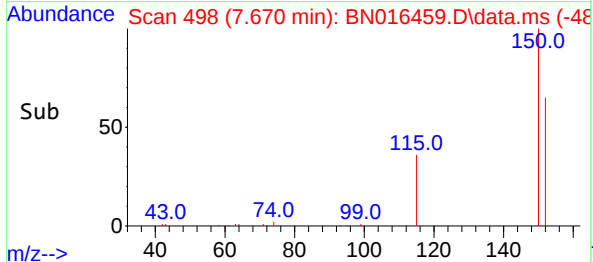
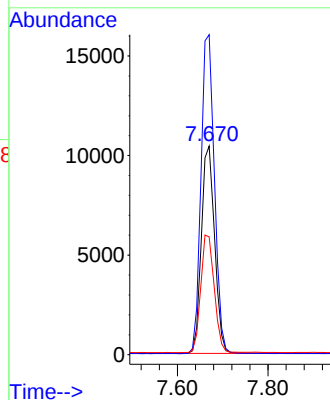
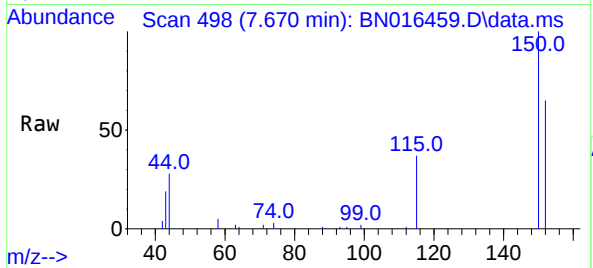




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

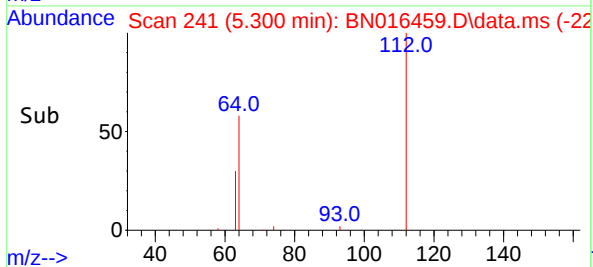
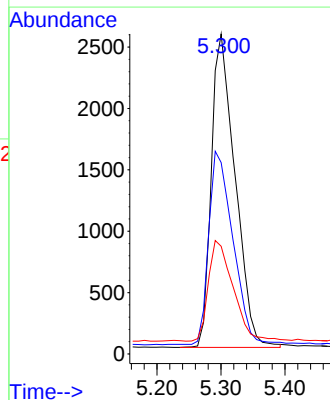
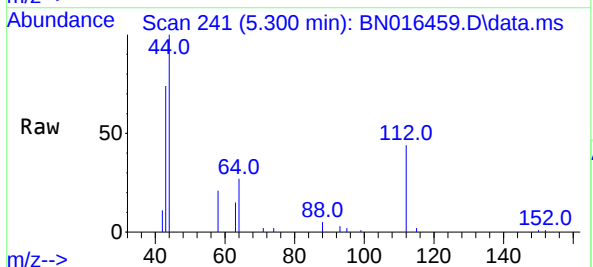
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20210914

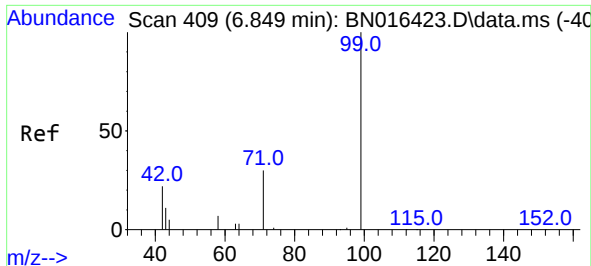
Tgt Ion:152 Resp: 21259
Ion Ratio Lower Upper
152 100
150 153.3 125.6 188.4
115 56.4 50.2 75.2



#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:112 Resp: 6586
Ion Ratio Lower Upper
112 100
64 62.5 47.3 70.9
63 33.6 23.4 35.0

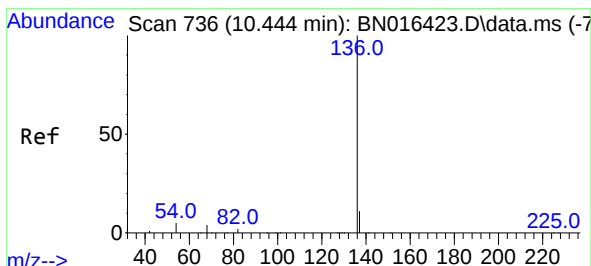
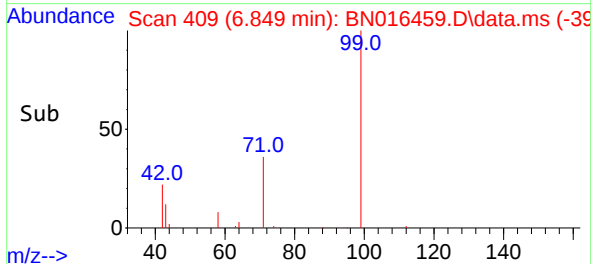
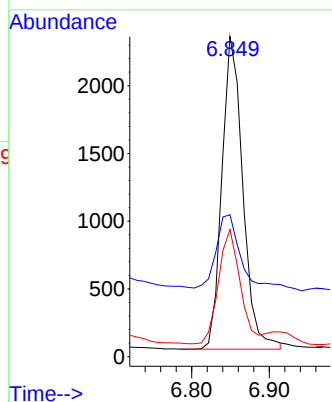
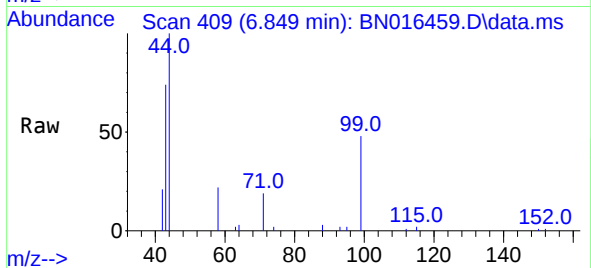




#5
Phenol-d6
Concen: 0.08 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

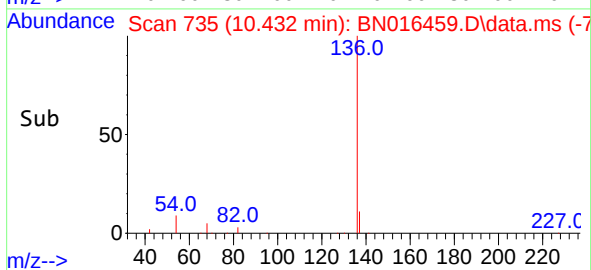
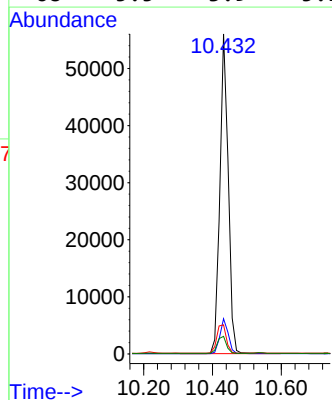
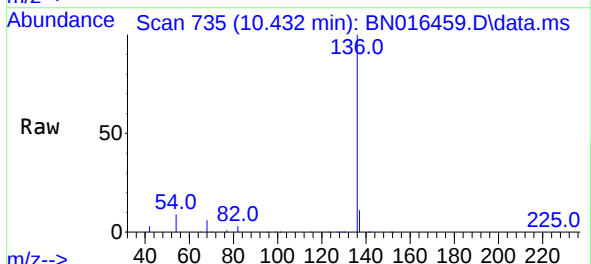
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BNA_N
ClientSampleId :
BPOW1-8-20210914

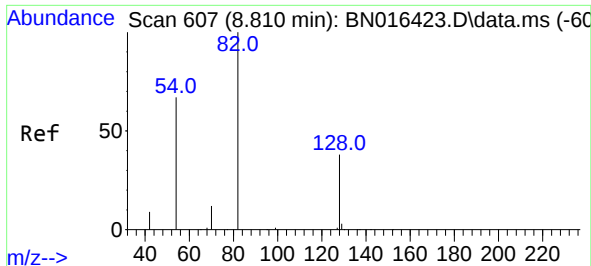
Tgt Ion: 99 Resp: 4326
Ion Ratio Lower Upper
99 100
42 26.4 14.0 21.0#
71 37.9 23.8 35.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:136 Resp: 93852
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.1 5.3 7.9#
68 5.5 3.9 5.9

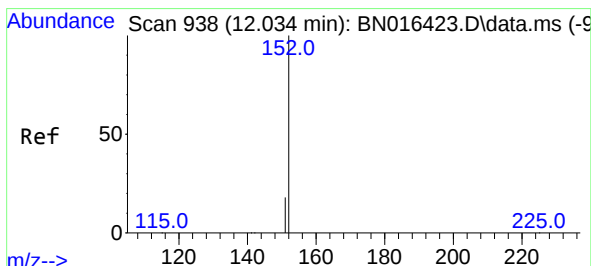
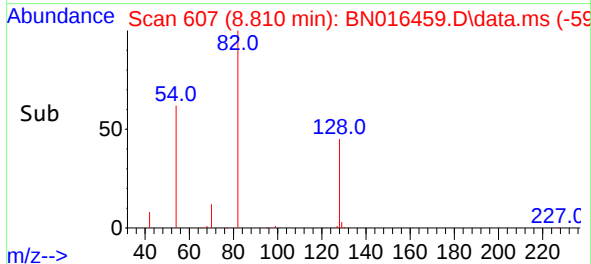
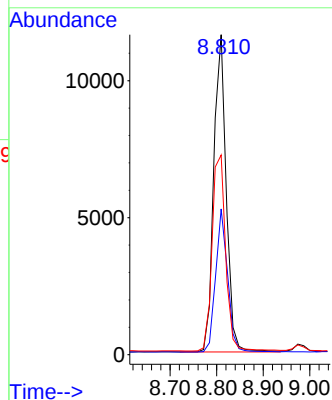
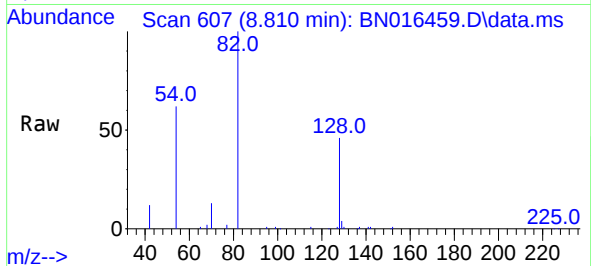




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

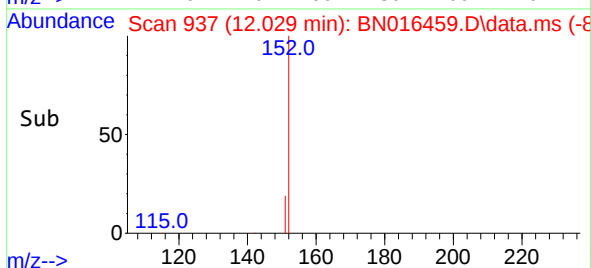
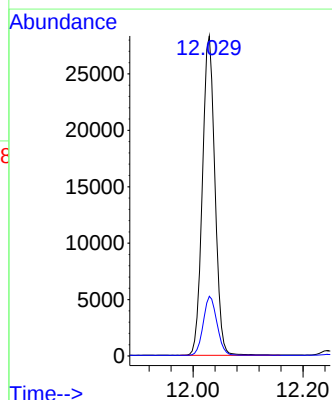
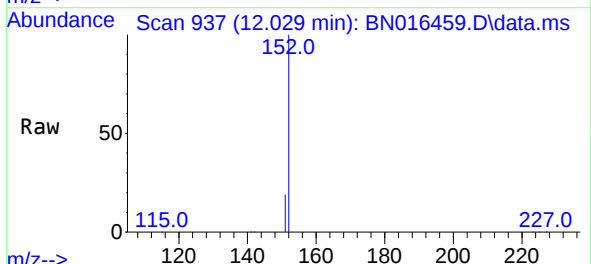
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20210914

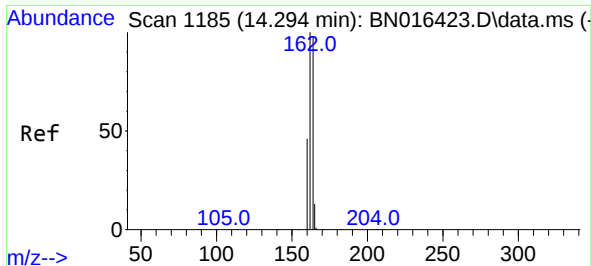
Tgt Ion: 82 Resp: 21628
Ion Ratio Lower Upper
82 100
128 45.5 31.7 47.5
54 62.4 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.029 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion: 152 Resp: 44724
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

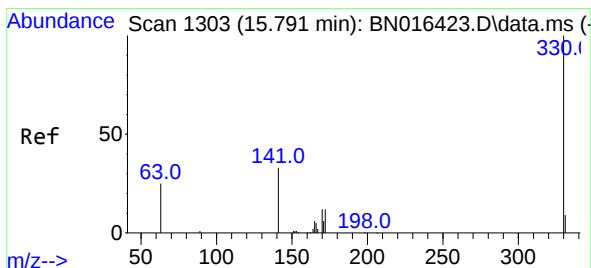
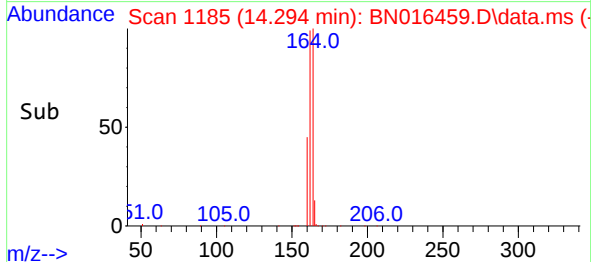
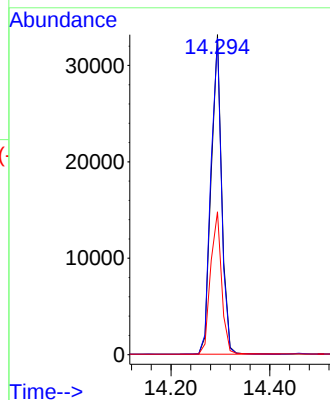
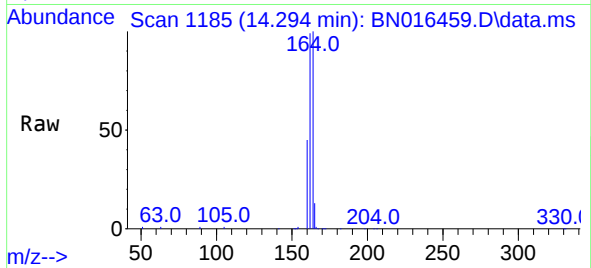




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

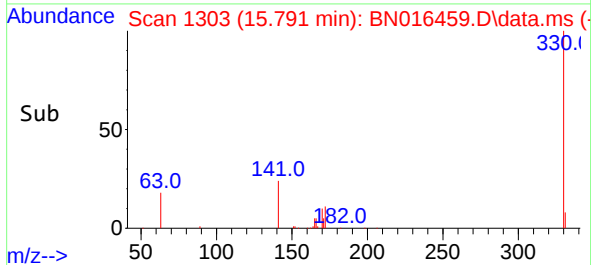
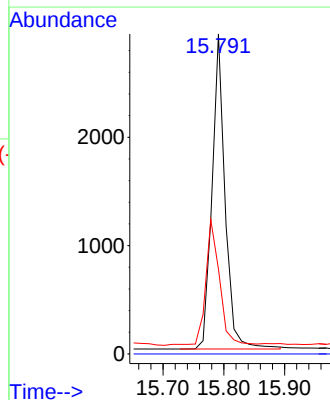
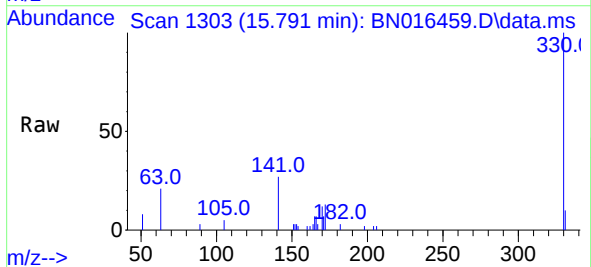
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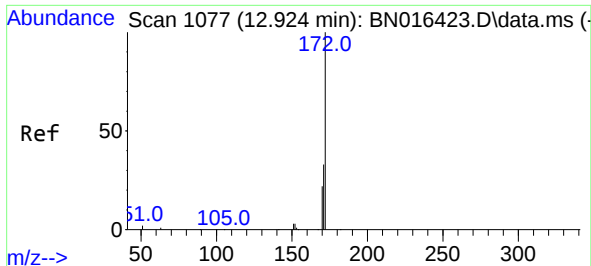
Tgt Ion:164 Resp: 49028
Ion Ratio Lower Upper
164 100
162 98.9 79.0 118.4
160 44.7 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:330 Resp: 4349
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.7 25.0 37.4#

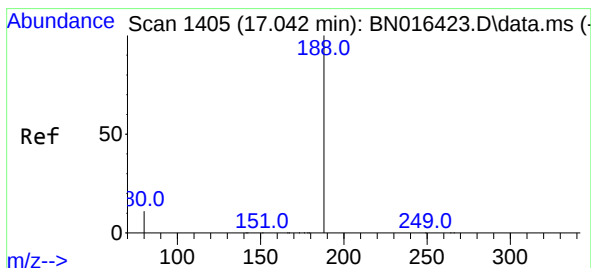
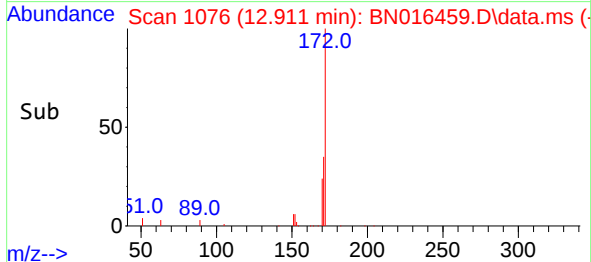
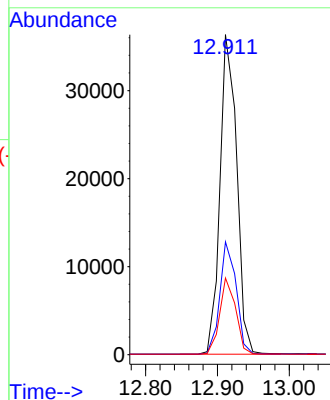
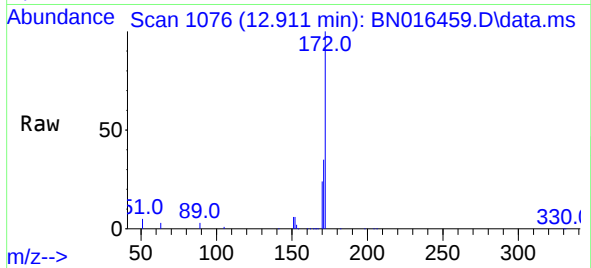




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

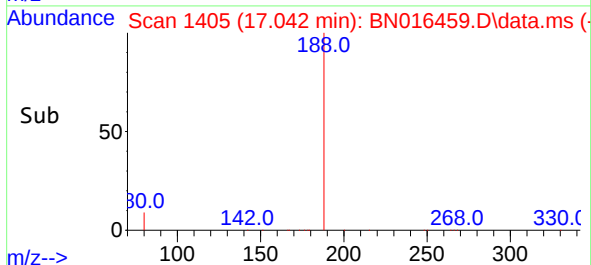
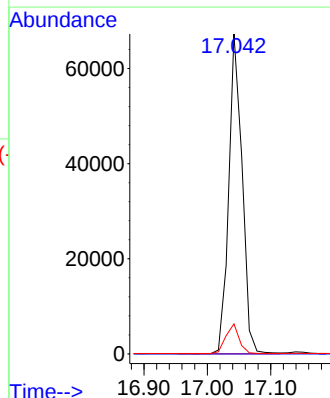
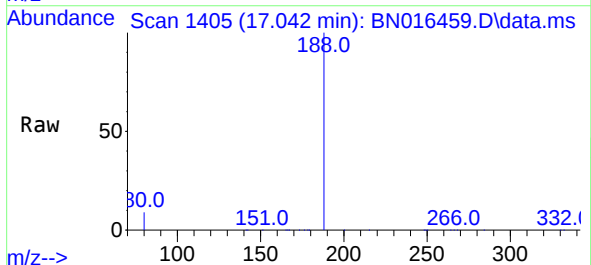
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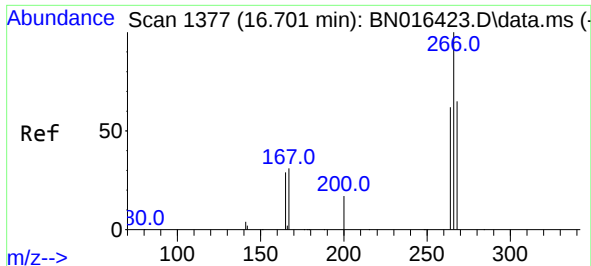
Tgt Ion:	172	Resp:	58843
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.8	41.6
170	24.0	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:	188	Resp:	98071
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	7.0	10.6

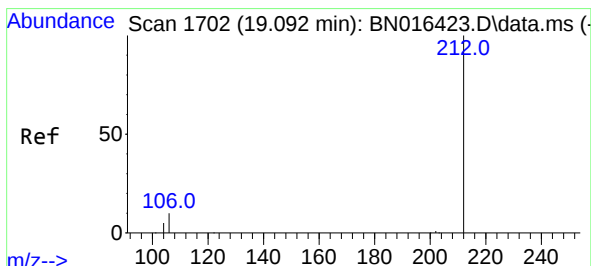
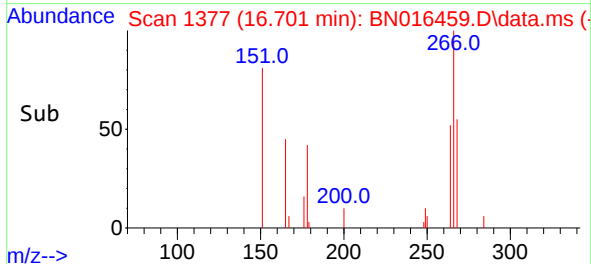
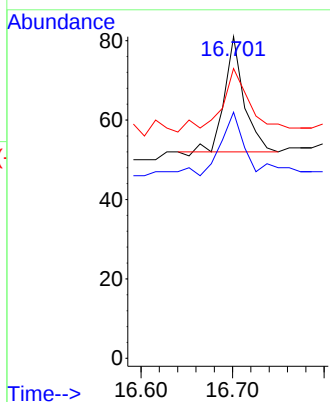
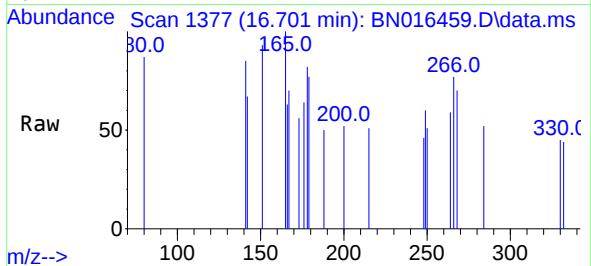




#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

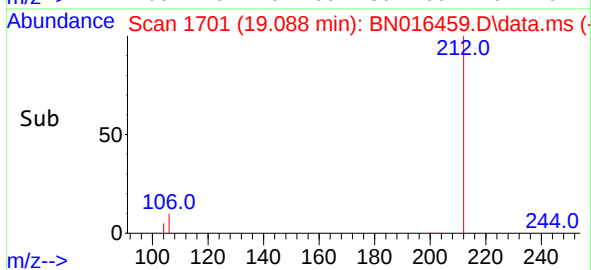
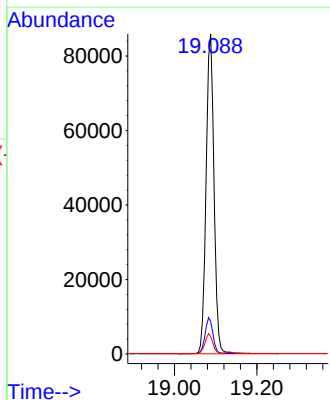
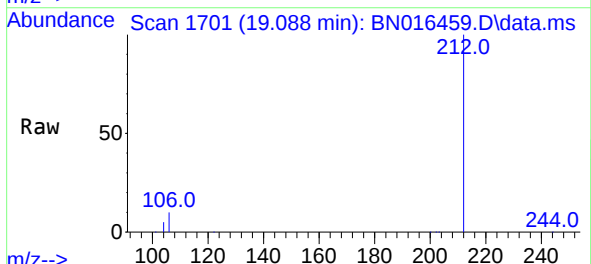
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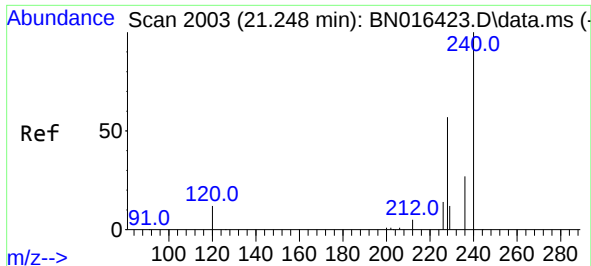
Tgt Ion:	266	Resp:	42
Ion Ratio	Lower	Upper	
266	100		
264	71.4	50.6	75.8
268	85.7	52.6	79.0#



#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:	212	Resp:	114405
Ion Ratio	Lower	Upper	
212	100		
106	11.2	9.8	14.6
104	6.1	5.4	8.2

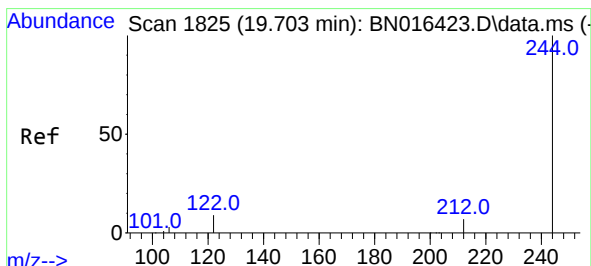
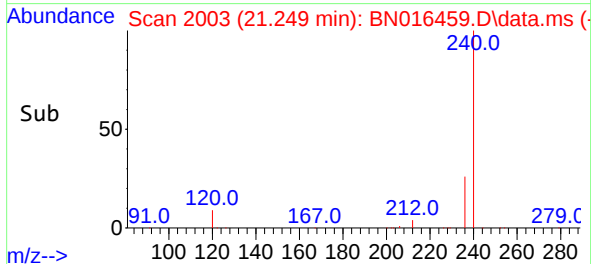
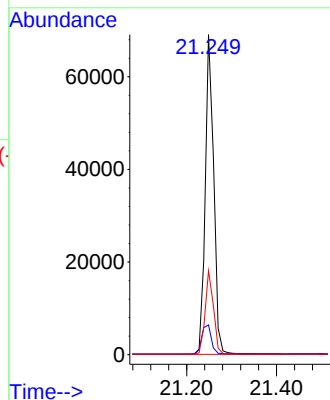
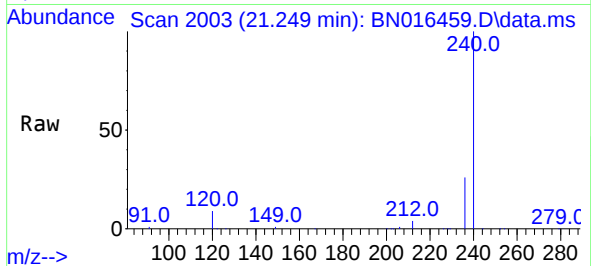




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

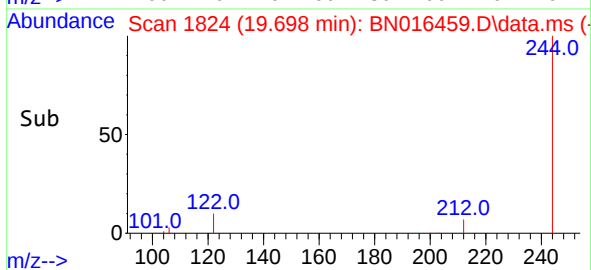
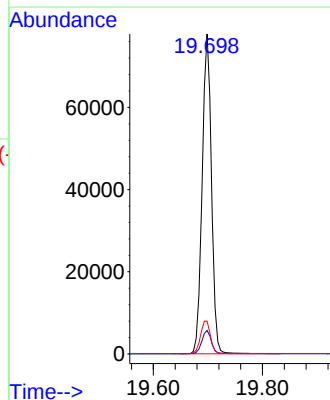
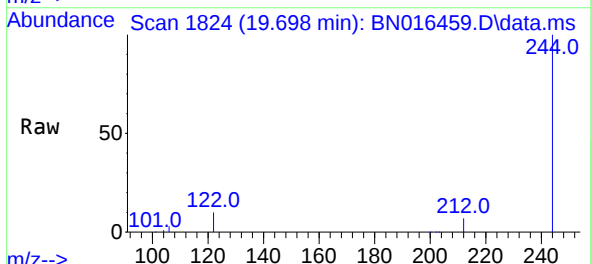
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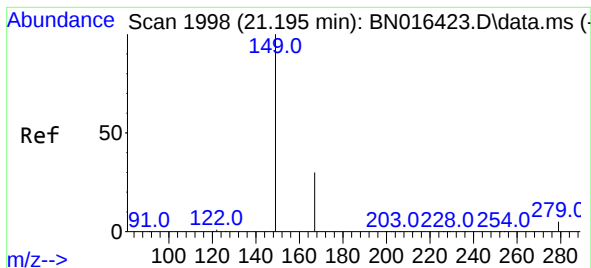
Tgt Ion:240 Resp: 90063
Ion Ratio Lower Upper
240 100
120 9.3 5.3 7.9#
236 26.3 19.8 29.8



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:244 Resp: 92425
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 10.2 9.0 13.4

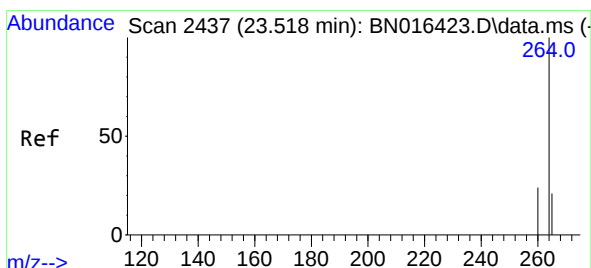
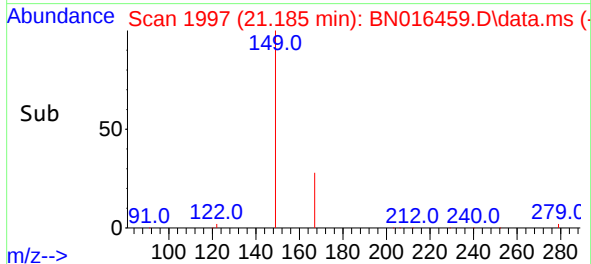
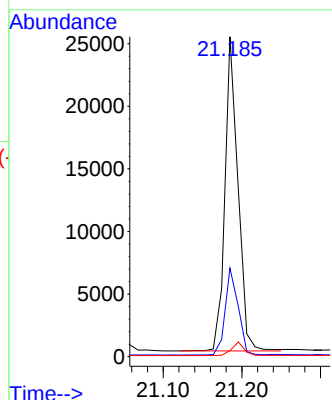
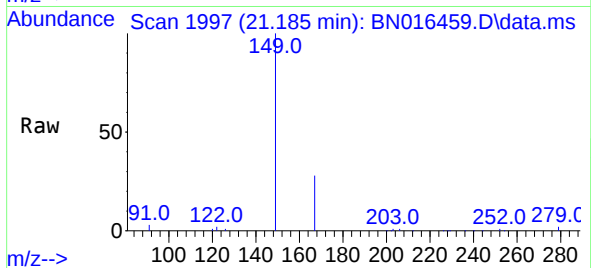




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20210914

Tgt Ion:149 Resp: 28723
Ion Ratio Lower Upper
149 100
167 27.6 23.4 35.0
279 4.1 3.9 5.9



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016459.D
Acq: 25 Sep 2021 05:25

Tgt Ion:264 Resp: 78272
Ion Ratio Lower Upper
264 100
260 24.6 18.9 28.3
265 24.2 23.7 35.5

