

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016517.D
 Acq On : 26 Sep 2021 18:50
 Operator : CG/JU
 Sample : M3833-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D3-20210920

Quant Time: Sep 27 05:32:04 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

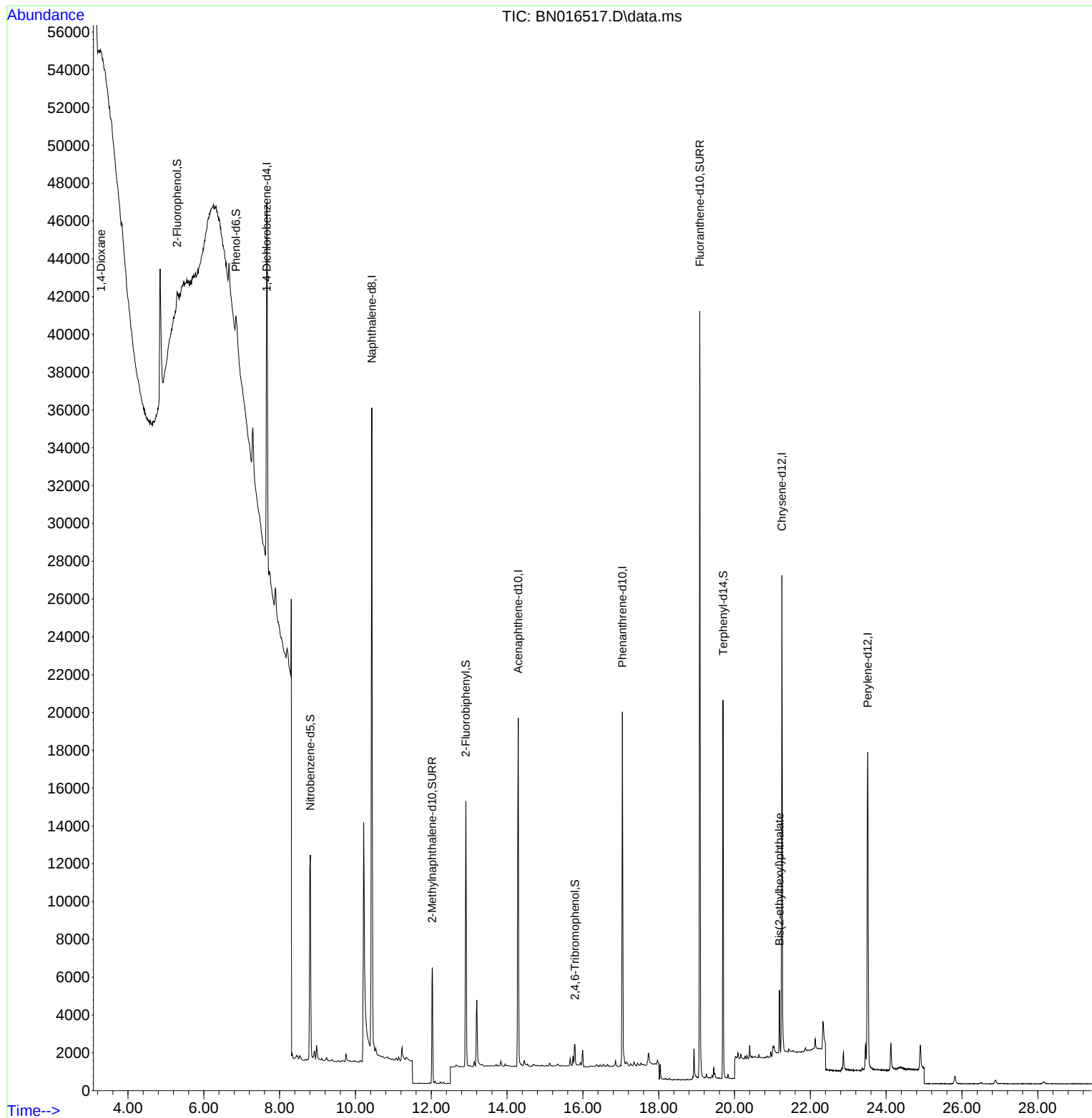
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	11801	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	42460	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	8567	0.40	ng	# 0.00
19) Phenanthrene-d10	17.042	188	24009	0.40	ng	0.00
29) Chrysene-d12	21.249	240	23217	0.40	ng	# 0.00
35) Perylene-d12	23.512	264	22548	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	783	0.03	ng	0.00
5) Phenol-d6	6.849	99	933	0.03	ng	0.00
8) Nitrobenzene-d5	8.810	82	9369	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.025	152	8183	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	904	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	11451	0.32	ng	-0.01
27) Fluoranthene-d10	19.083	212	44392	0.67	ng	0.00
31) Terphenyl-d14	19.698	244	20515	0.38	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	129	0.03	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.185	149	2774	0.15	ng	93

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

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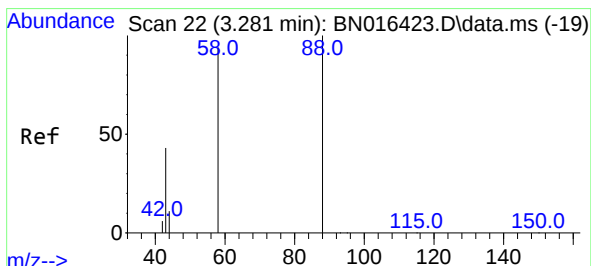
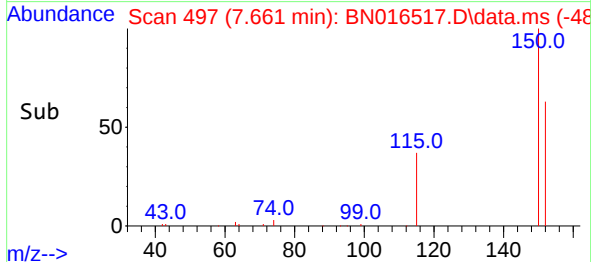
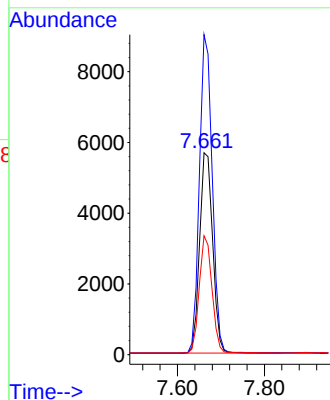
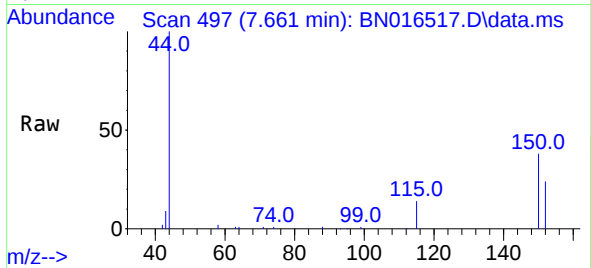




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.661 min Scan# 497
Delta R.T. -0.009 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

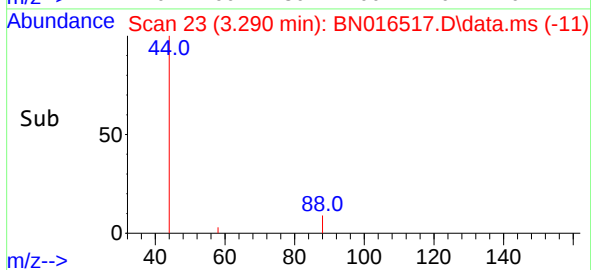
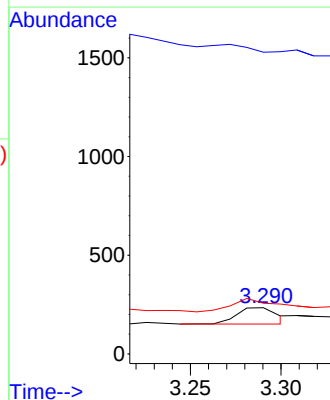
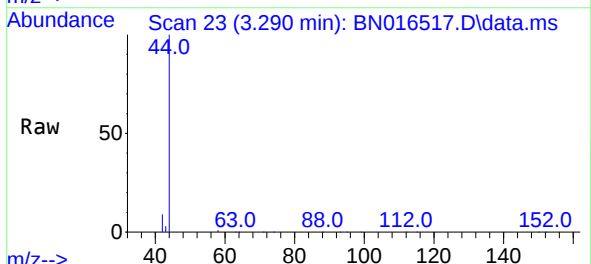
Instrument :
BNA_N
ClientSampleId :
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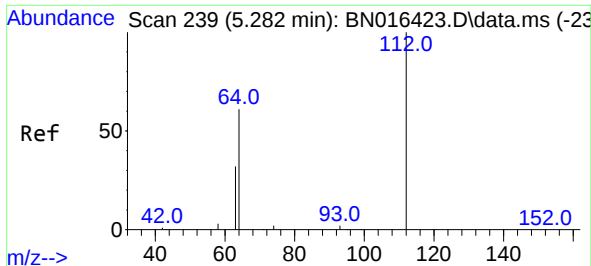
Tgt Ion:152 Resp: 11801
Ion Ratio Lower Upper
152 100
150 158.5 125.6 188.4
115 58.9 50.2 75.2



#2
1,4-Dioxane
Concen: 0.03 ng
RT: 3.290 min Scan# 23
Delta R.T. 0.010 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

Tgt Ion: 88 Resp: 129
Ion Ratio Lower Upper
88 100
43 0.0 20.3 30.5#
58 94.6 69.9 104.9

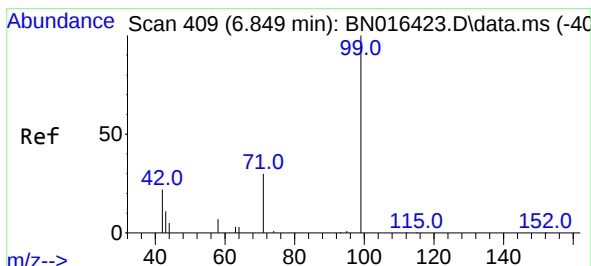
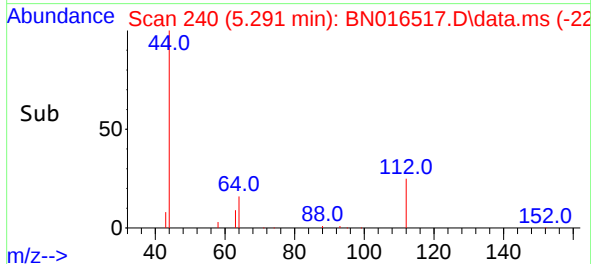
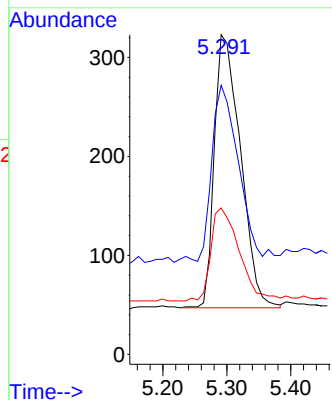
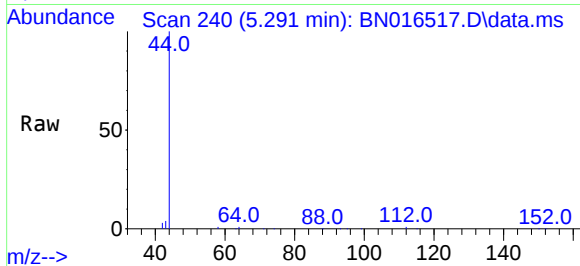




#4
2-Fluorophenol
Concen: 0.03 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.010 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

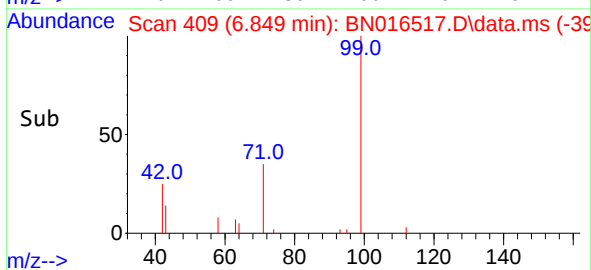
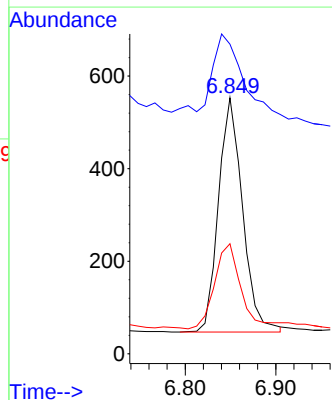
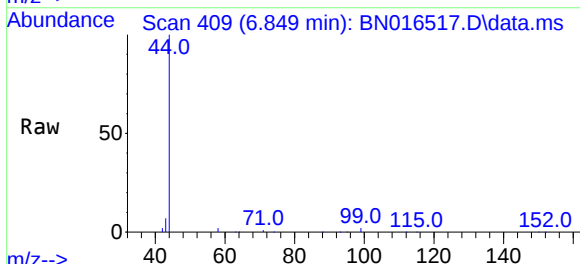
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210920

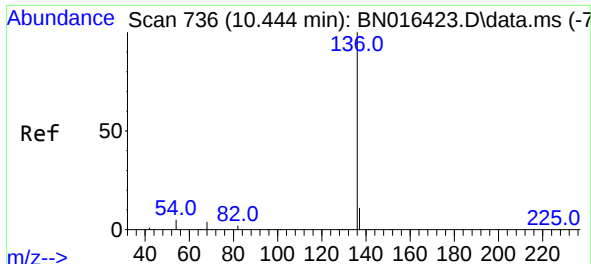
Tgt Ion:112 Resp: 783
Ion Ratio Lower Upper
112 100
64 67.8 47.3 70.9
63 36.9 23.4 35.0#



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

Tgt Ion: 99 Resp: 933
Ion Ratio Lower Upper
99 100
42 42.6 14.0 21.0#
71 39.4 23.8 35.6#

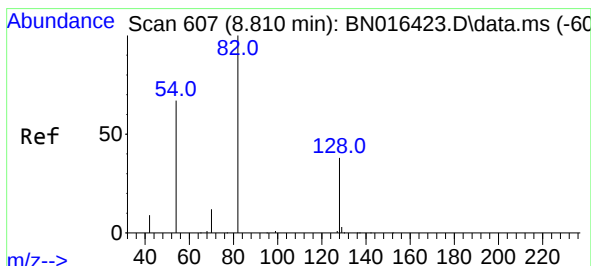
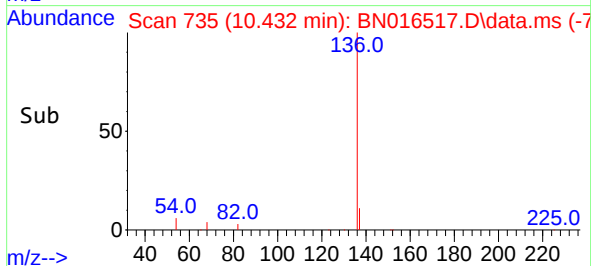
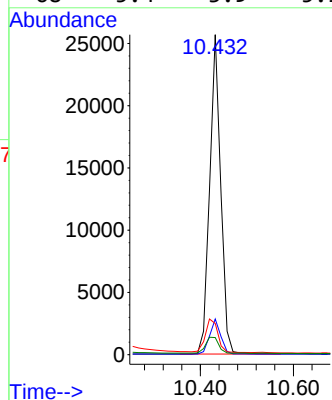
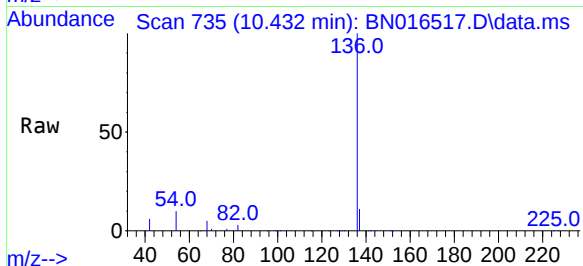




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

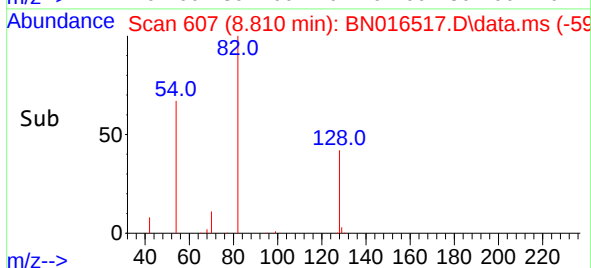
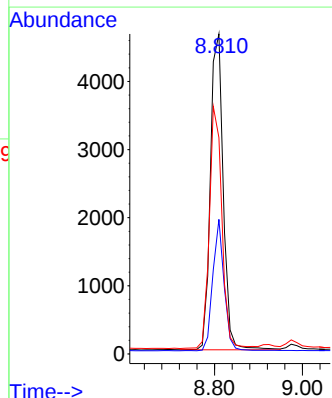
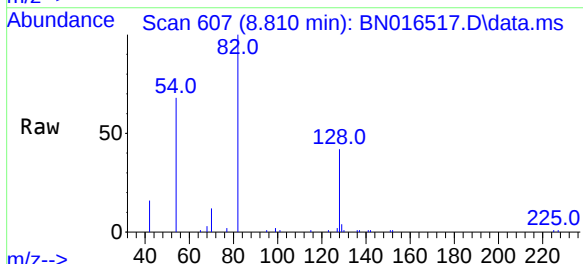
Instrument :
BNA_N
ClientSampleId :
RE126D3-20210920

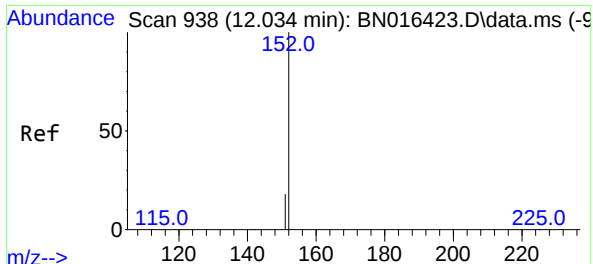
Tgt Ion:136	Resp:	42460
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	9.8	5.3 7.9#
68	5.4	3.9 5.9



#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

Tgt Ion: 82	Resp:	9369
Ion Ratio	Lower	Upper
82	100	
128	42.0	31.7 47.5
54	67.6	46.4 69.6

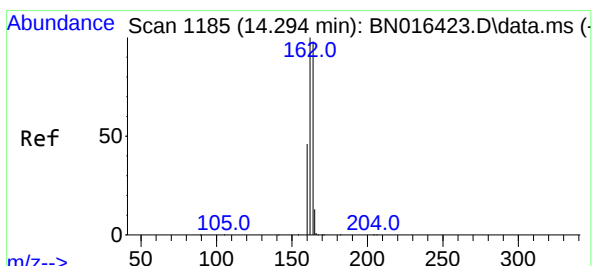
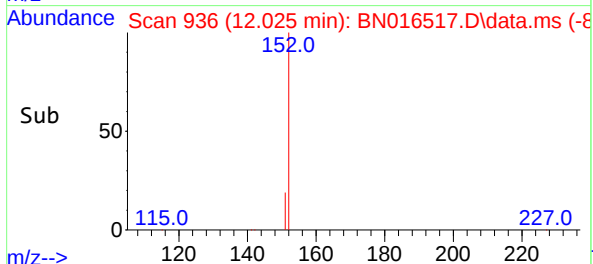
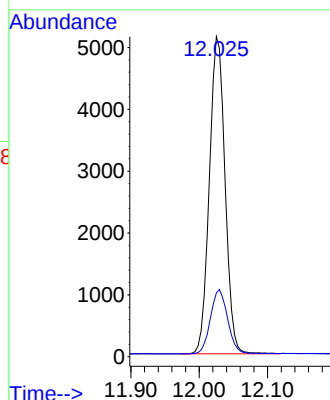
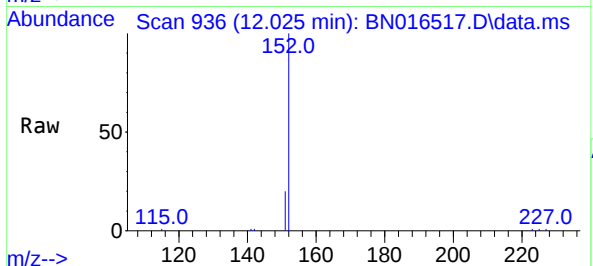




#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.025 min Scan# 936
Delta R.T. -0.009 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

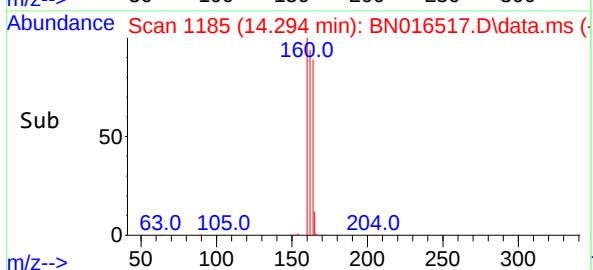
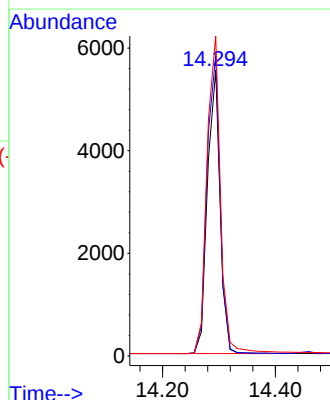
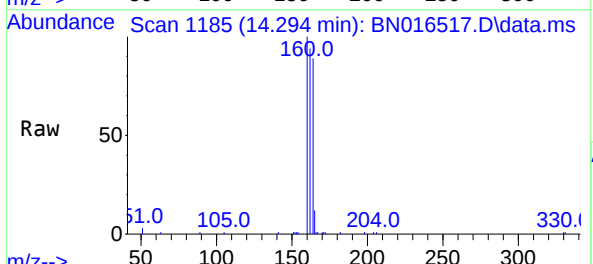
Instrument :
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ClientSampleId :
RE126D3-20210920

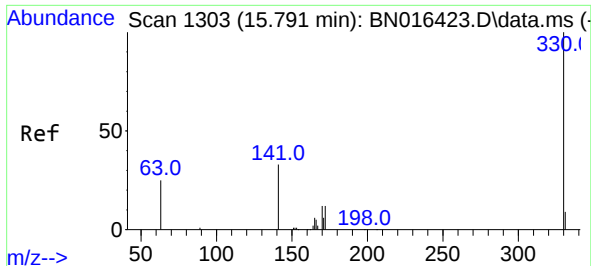
Tgt Ion:152 Resp: 8183
Ion Ratio Lower Upper
152 100
151 22.1 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

Tgt Ion:164 Resp: 8567
Ion Ratio Lower Upper
164 100
162 105.2 79.0 118.4
160 112.1 34.1 51.1#

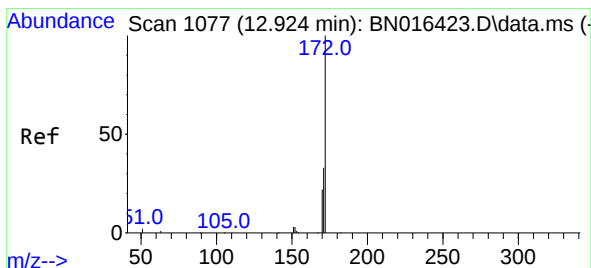
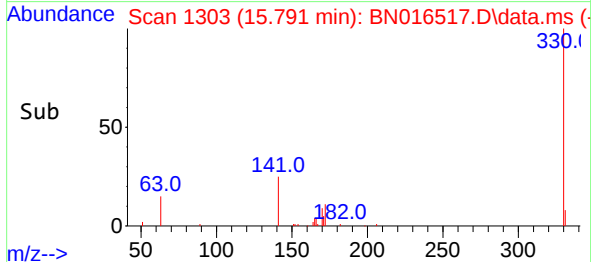
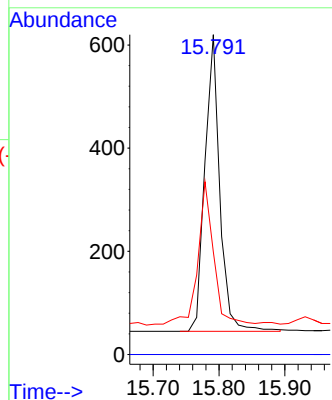
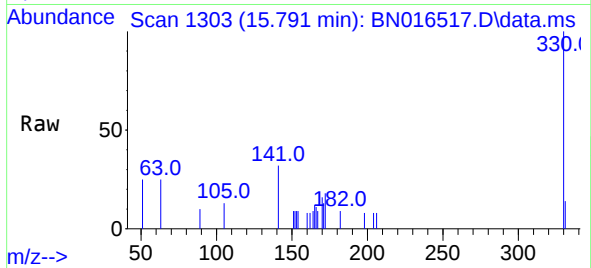




#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

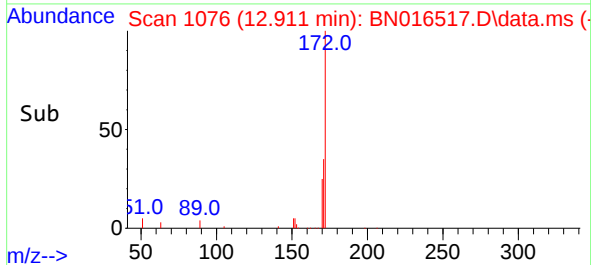
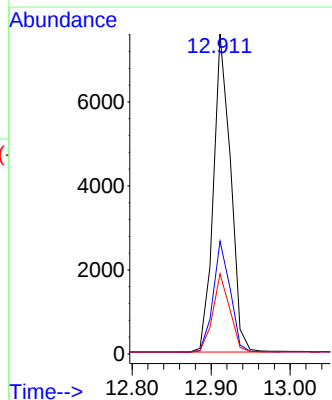
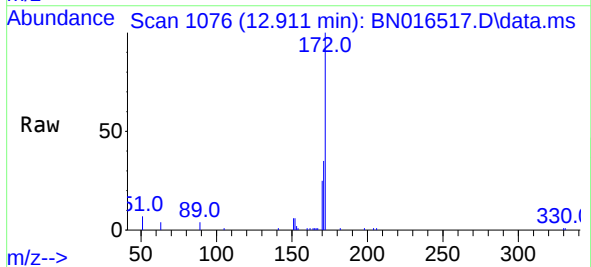
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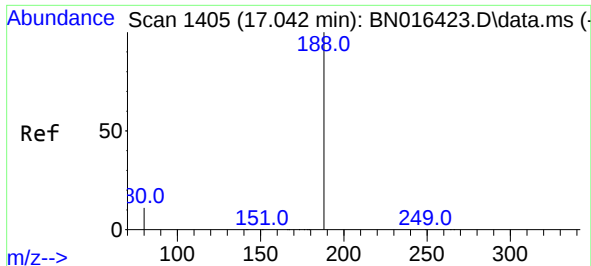
Tgt Ion:330 Resp: 904
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 49.6 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

Tgt Ion:172 Resp: 11451
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 25.0 18.2 27.2

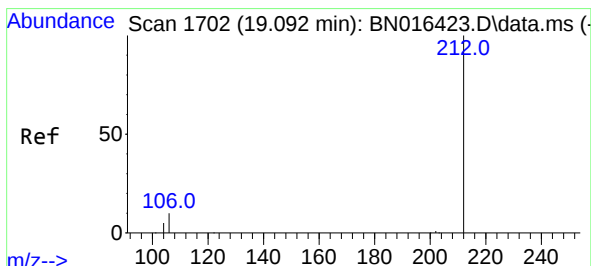
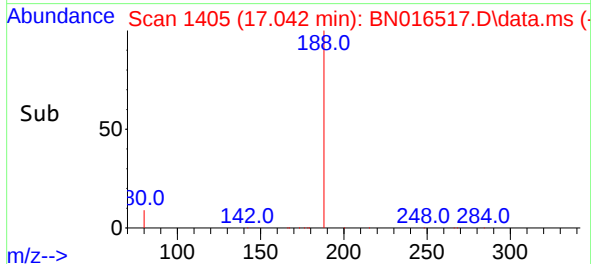
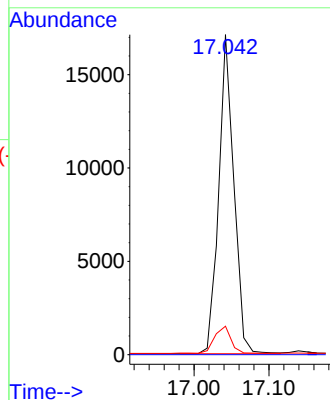
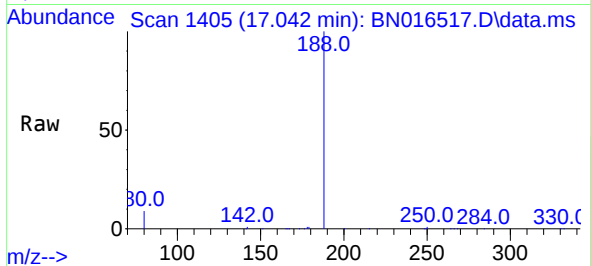




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

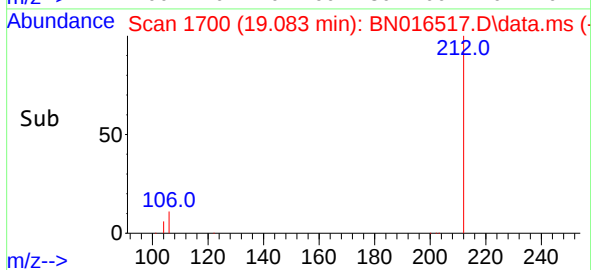
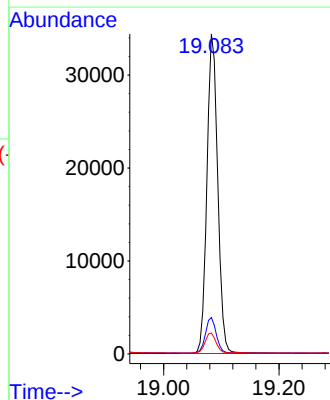
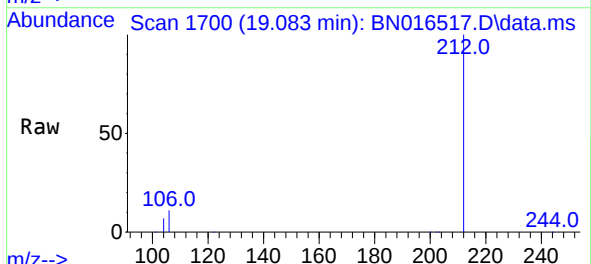
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ClientSampleId :
RE126D3-20210920

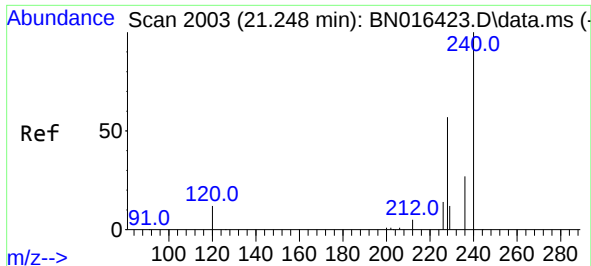
Tgt Ion:188	Resp:	24009
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.9	10.6



#27
Fluoranthene-d10
Concen: 0.67 ng
RT: 19.083 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

Tgt Ion:212	Resp:	44392
Ion Ratio	Lower	Upper
212	100	
106	11.1	9.8
104	6.4	5.4

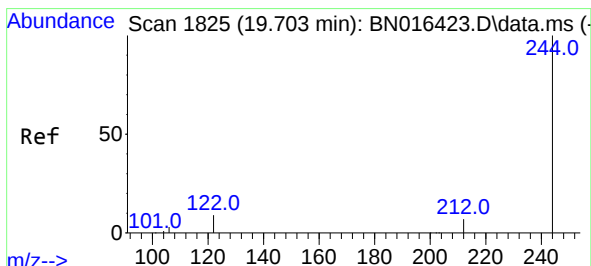
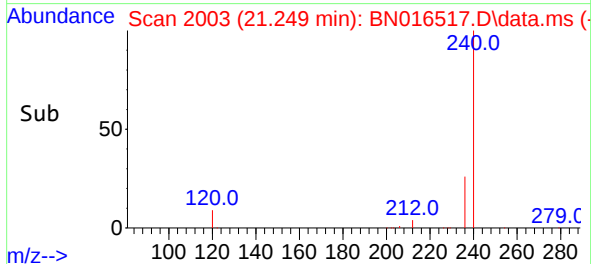
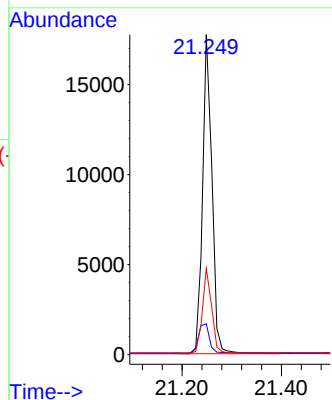
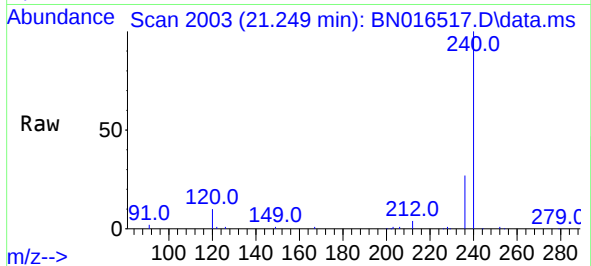




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

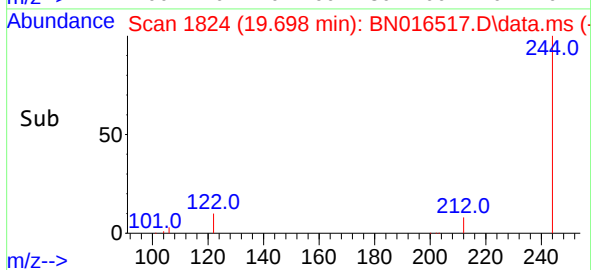
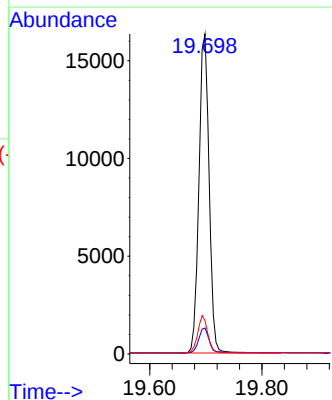
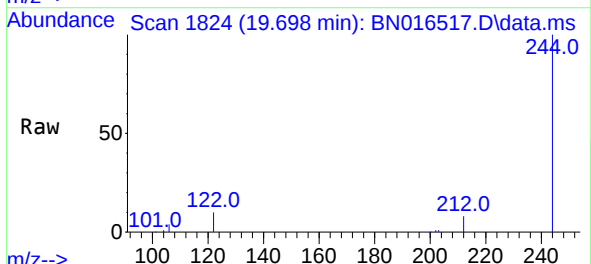
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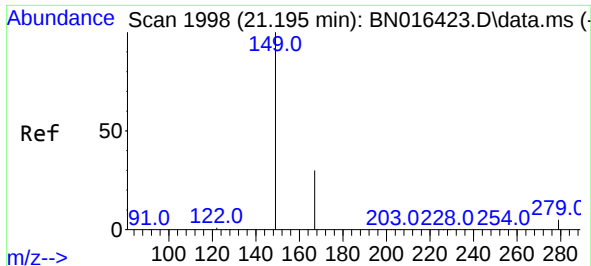
Tgt Ion:240 Resp: 23217
Ion Ratio Lower Upper
240 100
120 9.7 5.3 7.9#
236 26.9 19.8 29.8



#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

Tgt Ion:244 Resp: 20515
Ion Ratio Lower Upper
244 100
212 8.1 5.5 8.3
122 10.4 9.0 13.4

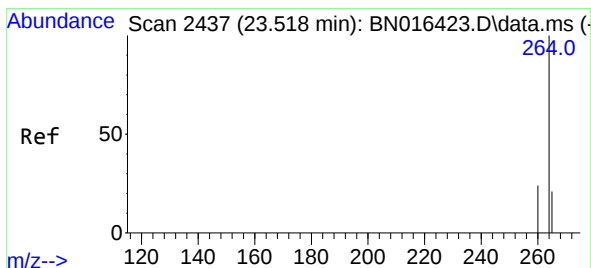
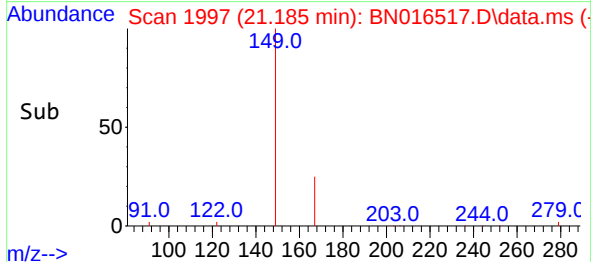
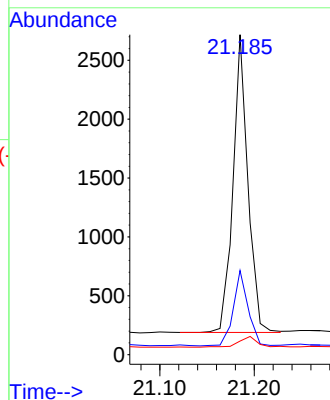
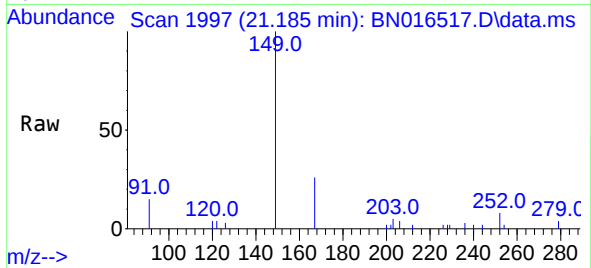




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016517.D
Acq: 26 Sep 2021 18:50

Instrument :
BNA_N
ClientSampleId :
RE126D3-20210920

Tgt Ion:149 Resp: 2774
Ion Ratio Lower Upper
149 100
167 25.1 23.4 35.0
279 4.6 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: BN016517.D
Acq: 26 Sep 2021 18:50

Tgt Ion:264 Resp: 22548
Ion Ratio Lower Upper
264 100
260 25.3 18.9 28.3
265 25.2 23.7 35.5

