

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016429.D
 Acq On : 23 Sep 2021 19:39
 Operator : CG/JU
 Sample : PB139285BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139285BL

Quant Time: Sep 24 02:32:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 18:55:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23062	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	101060	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	49912	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	90358	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	72446	0.400	ng	# 0.01
35) Perylene-d12	23.519	264	62666	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.310	112	16802	0.325	ng	0.03
5) Phenol-d6	6.859	99	18040	0.295	ng	0.00
8) Nitrobenzene-d5	8.810	82	24064	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	50065	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2405	0.253	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	68635	0.327	ng	0.00
27) Fluoranthene-d10	19.088	212	81729	0.330	ng	0.00
31) Terphenyl-d14	19.703	244	68452	0.406	ng	0.00

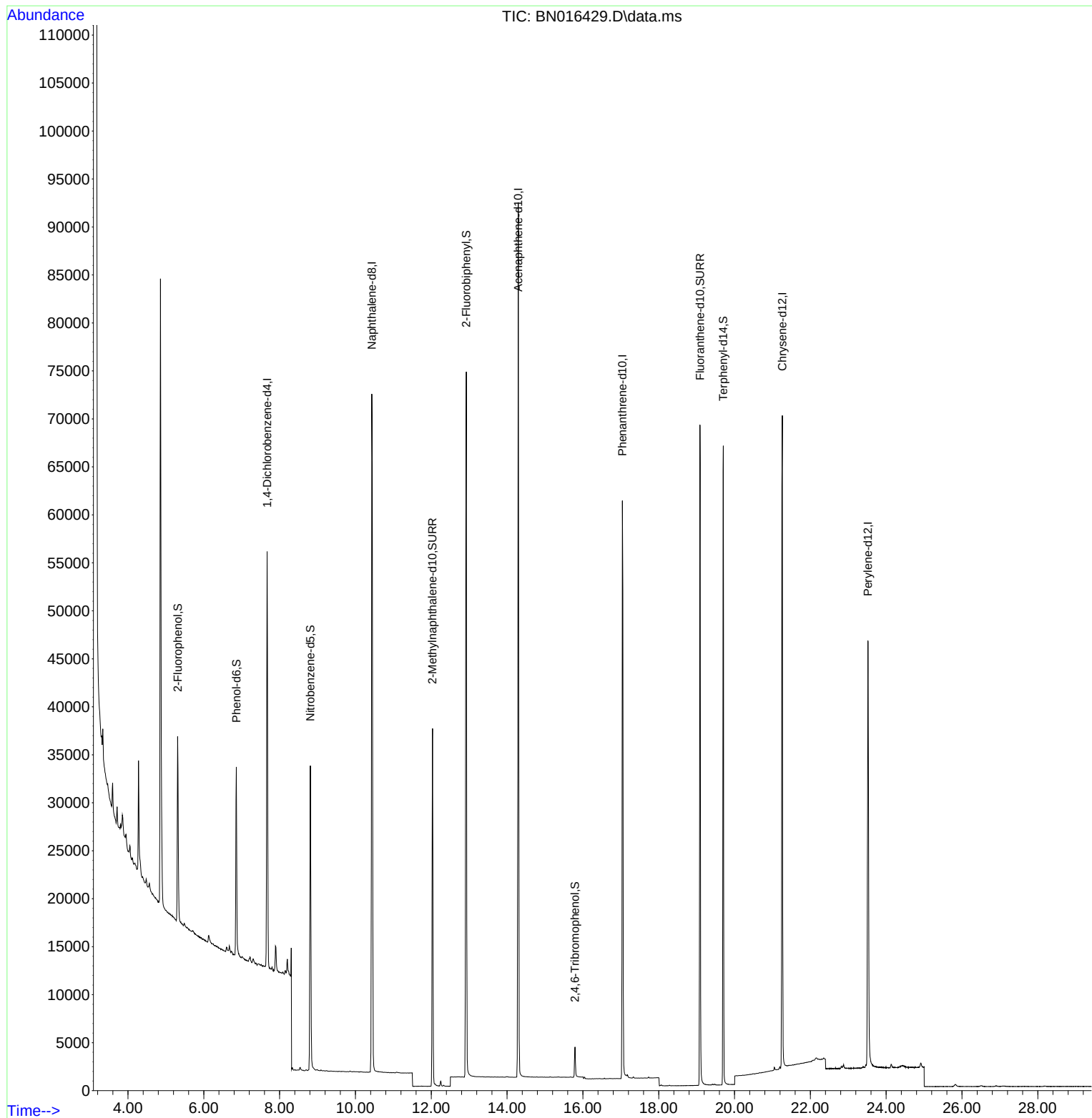
Target Compounds Qvalue

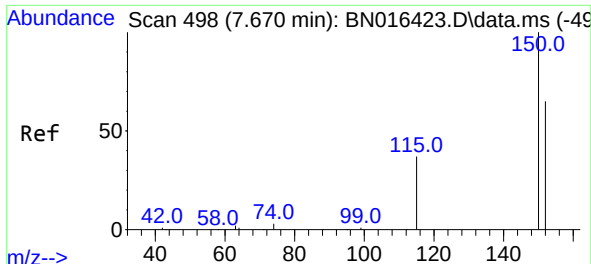
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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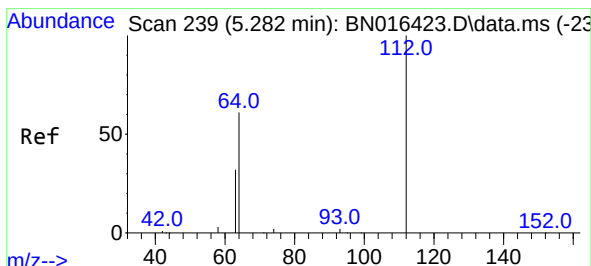
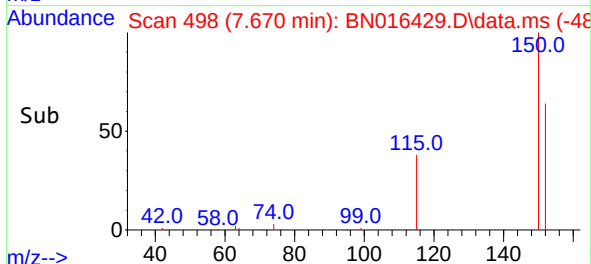
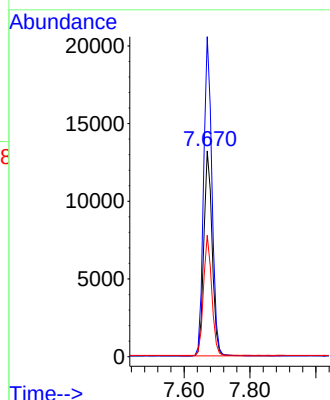
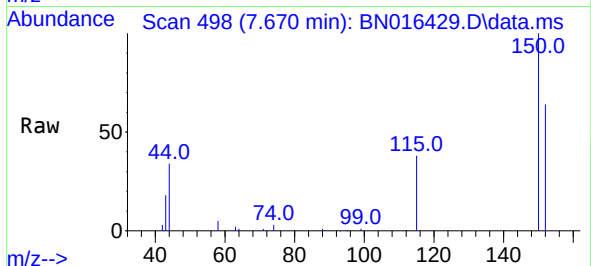




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

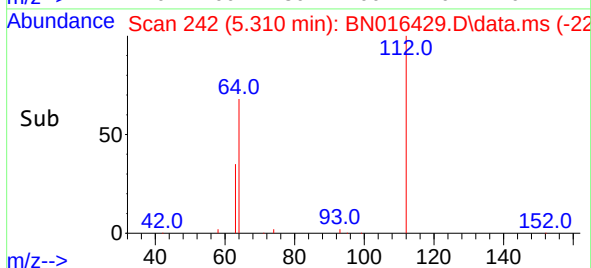
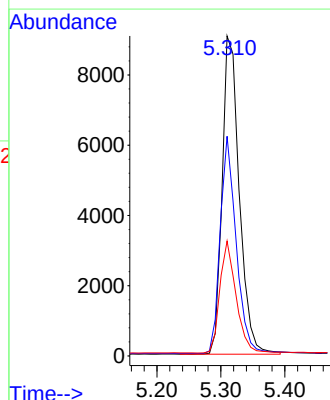
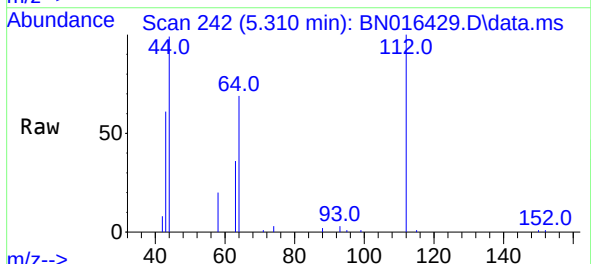
Instrument :
BNA_N
ClientSampleId :
PB139285BL

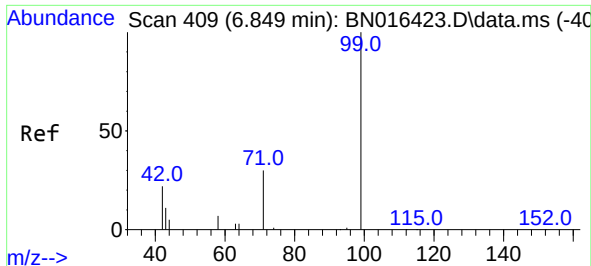
Tgt Ion:152 Resp: 23062
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 58.9 50.2 75.2



#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.310 min Scan# 242
Delta R.T. 0.028 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

Tgt Ion:112 Resp: 16802
Ion Ratio Lower Upper
112 100
64 63.6 47.3 70.9
63 33.5 23.4 35.0

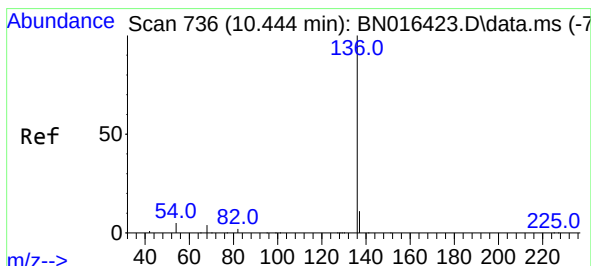
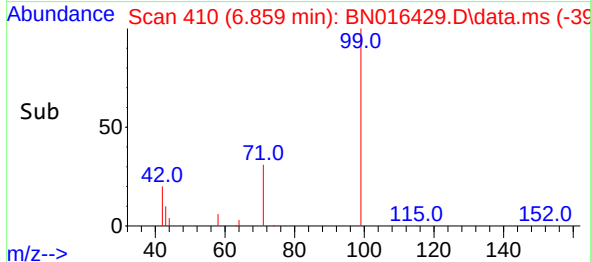
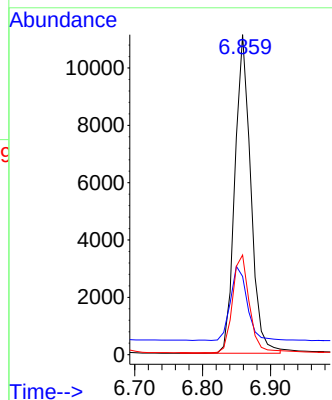
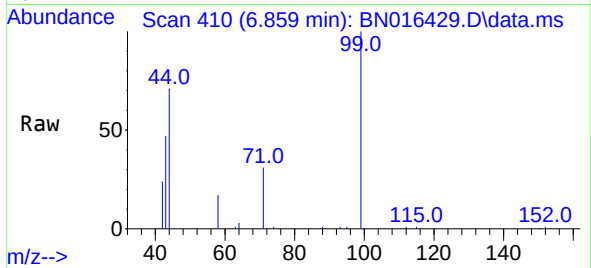




#5
Phenol-d6
Concen: 0.295 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.010 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

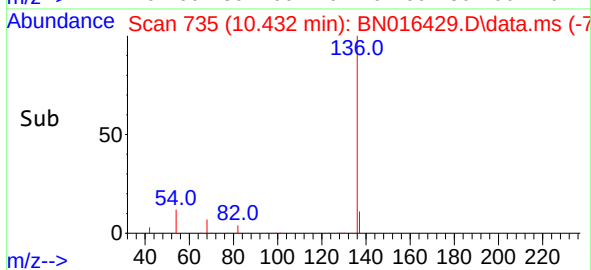
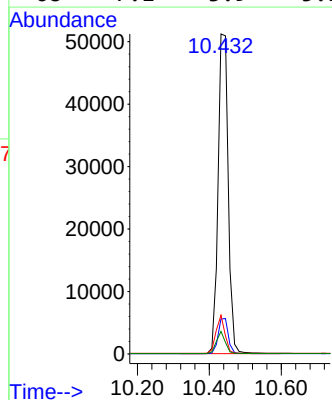
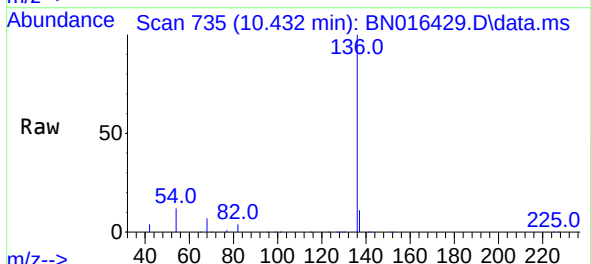
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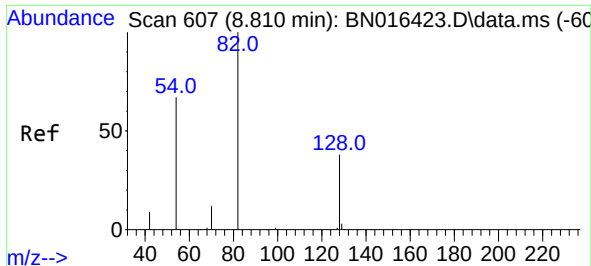
Tgt Ion: 99 Resp: 18040
Ion Ratio Lower Upper
99 100
42 24.4 14.0 21.0#
71 32.4 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

Tgt Ion:136 Resp: 101060
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 12.1 5.3 7.9#
68 7.1 3.9 5.9#

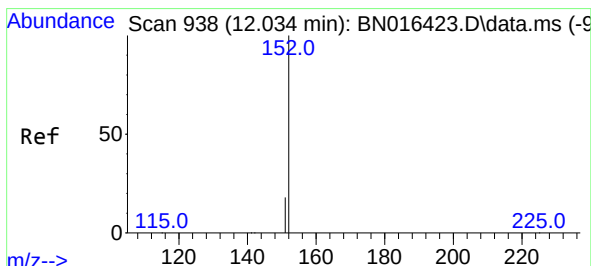
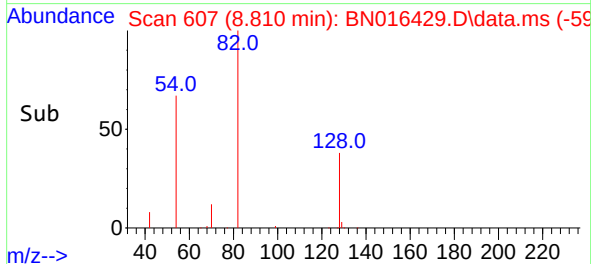
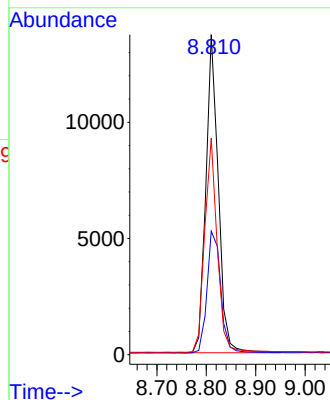
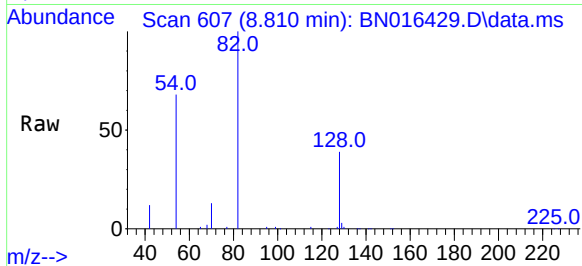




#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

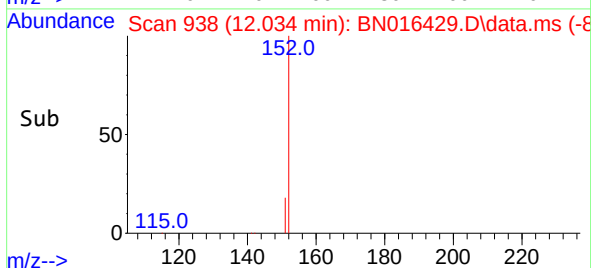
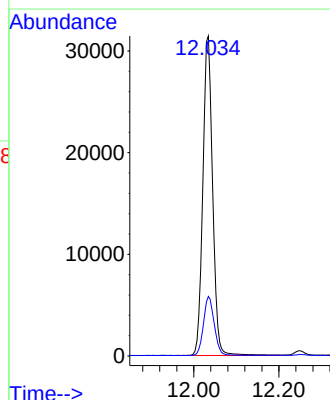
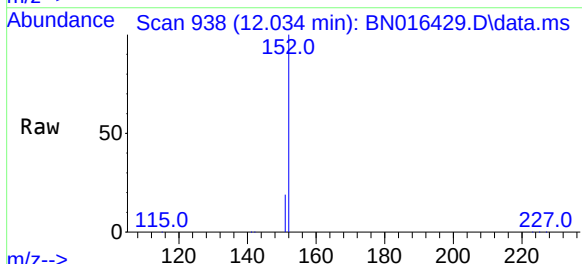
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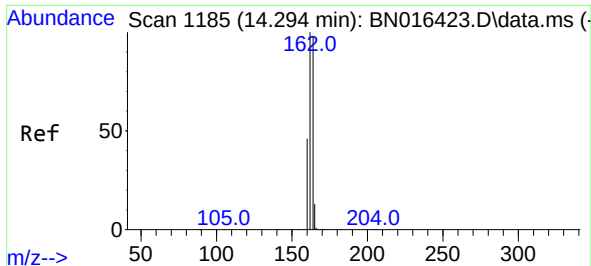
Tgt Ion: 82 Resp: 24064
Ion Ratio Lower Upper
82 100
128 38.6 31.7 47.5
54 67.7 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.034 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

Tgt Ion: 152 Resp: 50065
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

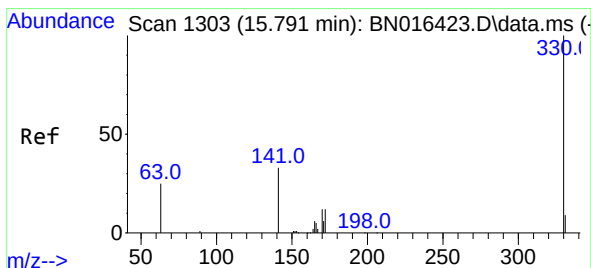
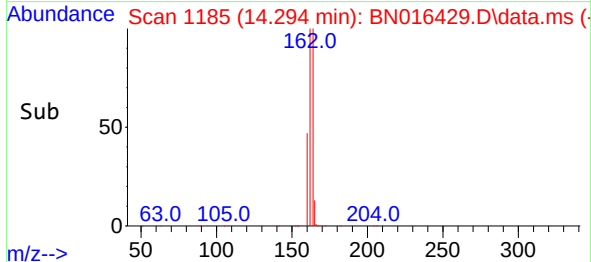
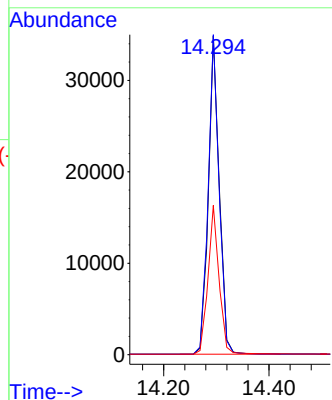
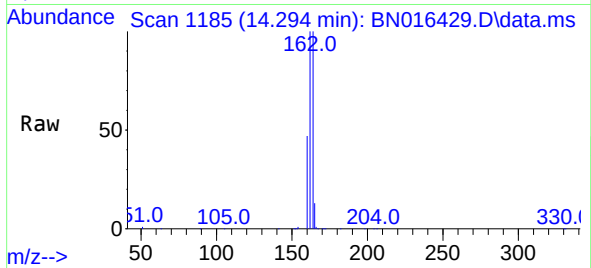




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

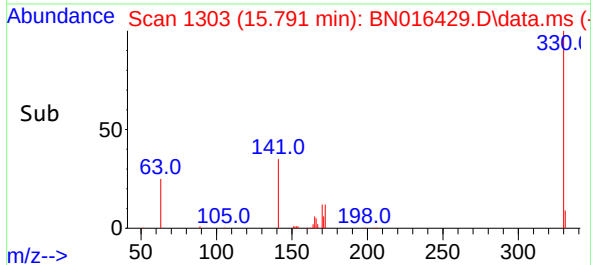
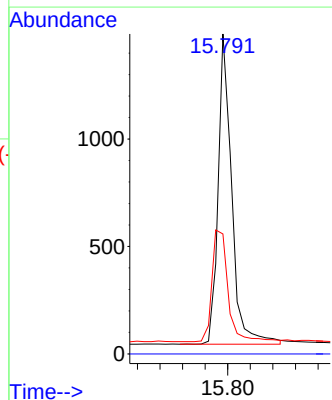
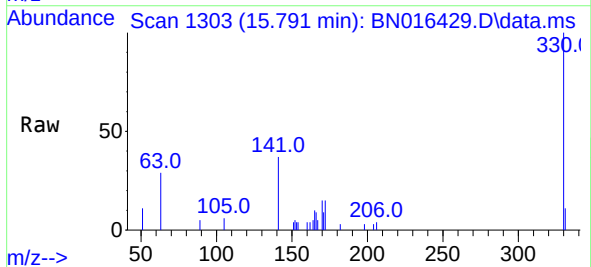
Instrument :
BNA_N
ClientSampleId :
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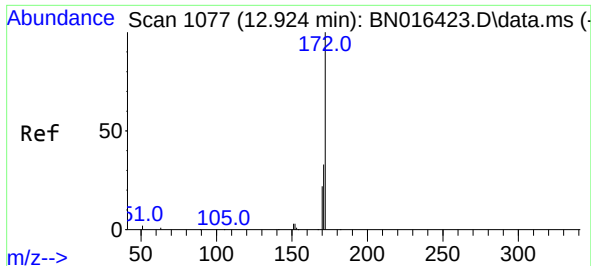
Tgt Ion:164 Resp: 49912
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.4
160 46.9 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

Tgt Ion:330 Resp: 2405
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.5 25.0 37.4#

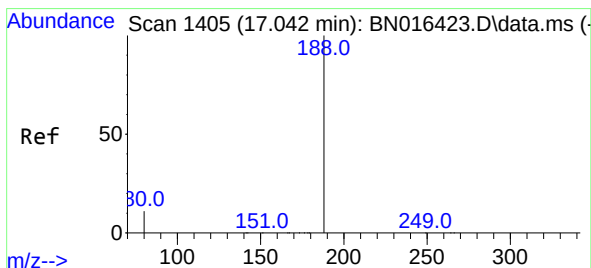
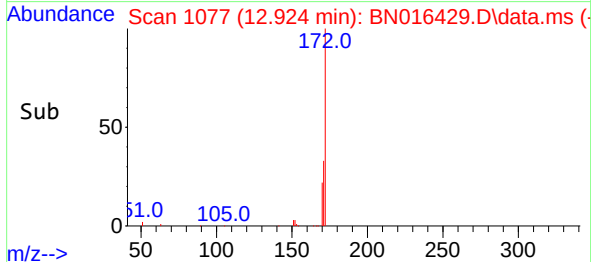
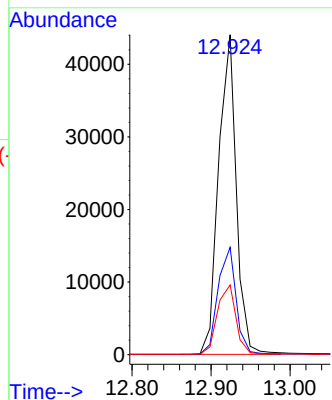
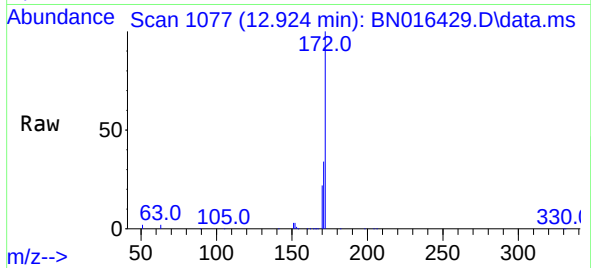




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

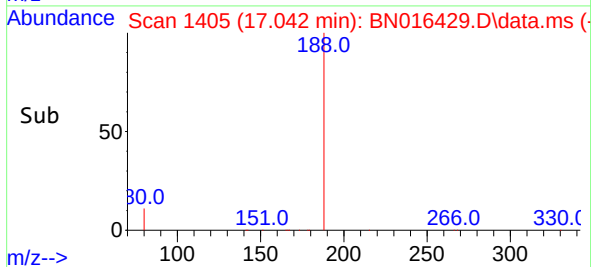
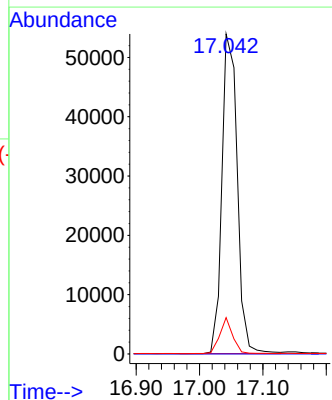
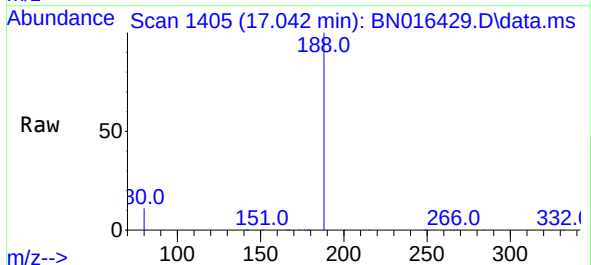
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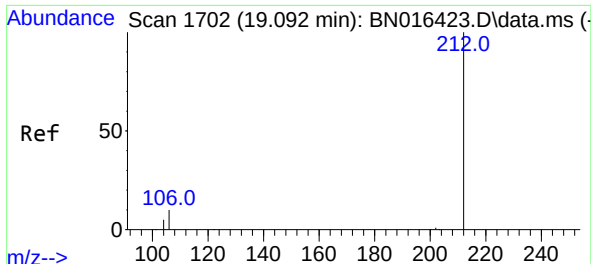
Tgt Ion:	172	Resp:	68635
Ion Ratio	Lower	Upper	
172	100		
171	33.5	27.8	41.6
170	21.8	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

Tgt Ion:	188	Resp:	90358
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	7.0	10.6

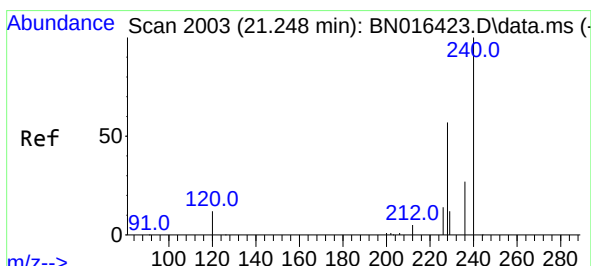
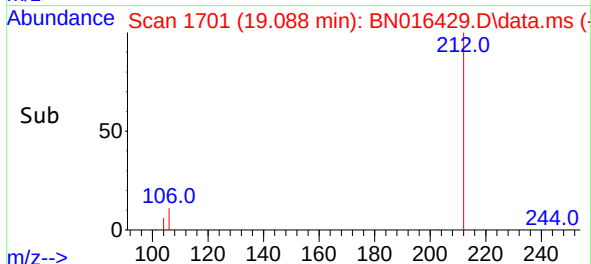
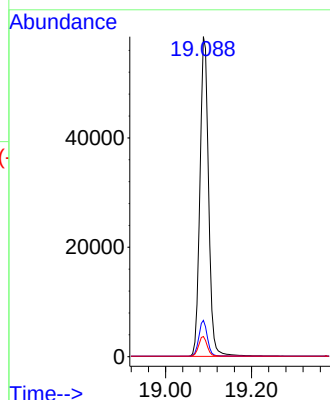
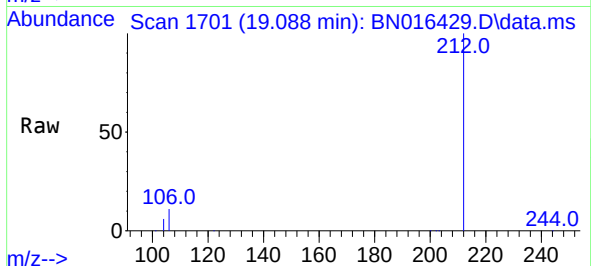




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

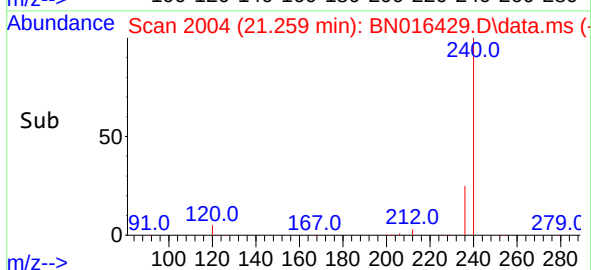
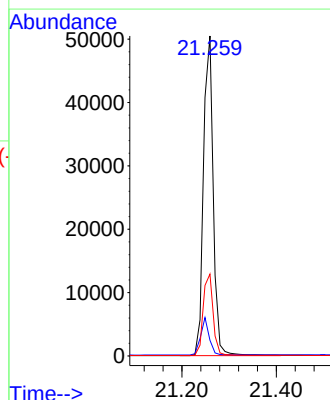
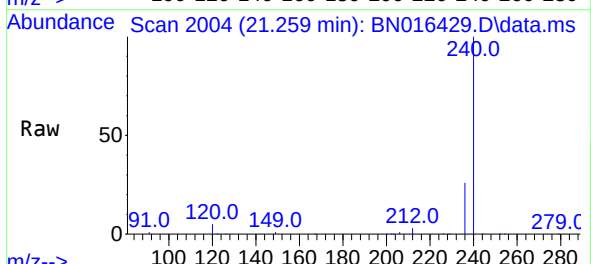
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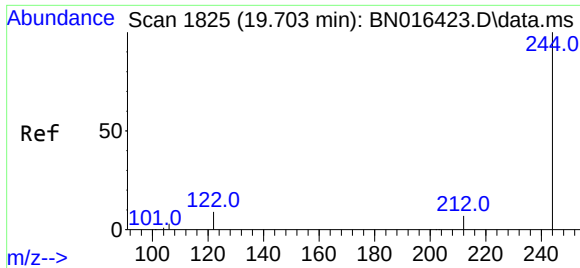
Tgt Ion:212 Resp: 81729
Ion Ratio Lower Upper
212 100
106 11.1 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

Tgt Ion:240 Resp: 72446
Ion Ratio Lower Upper
240 100
120 4.9 5.3 7.9#
236 25.6 19.8 29.8

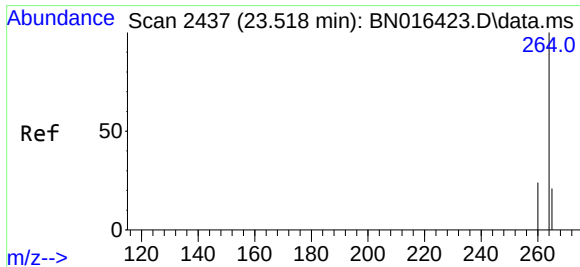
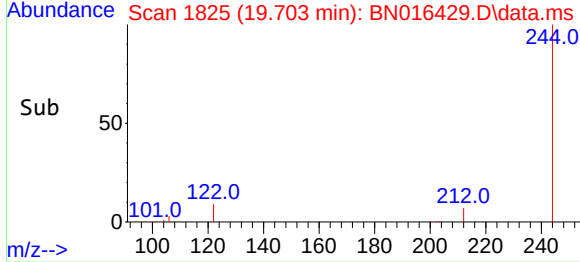
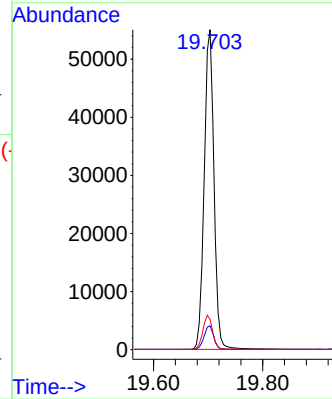
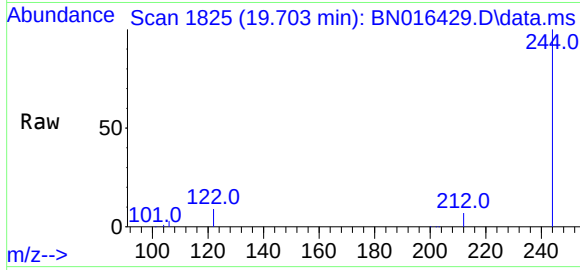




#31
Terphenyl-d14
Concen: 0.406 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

Instrument :
BNA_N
ClientSampleId :
PB139285BL

Tgt Ion:244 Resp: 68452
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 9.5 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BN016429.D
Acq: 23 Sep 2021 19:39

Tgt Ion:264 Resp: 62666
Ion Ratio Lower Upper
264 100
260 24.7 18.9 28.3
265 25.5 23.7 35.5

