

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021682.D
 Acq On : 10 Sep 2022 04:51
 Operator : CG/JU
 Sample : PB147497BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147497BL

Quant Time: Sep 10 05:28:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4371	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13265	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7253	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	14385	0.400	ng	0.00
29) Chrysene-d12	21.655	240	8909	0.400	ng	# 0.00
35) Perylene-d12	24.165	264	7585	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	5422	0.634	ng	0.00
5) Phenol-d6	7.217	99	6344	0.582	ng	0.00
8) Nitrobenzene-d5	9.233	82	4670	0.521	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	14795	0.495	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1122	0.471	ng	0.01
15) 2-Fluorobiphenyl	13.349	172	13106	0.413	ng	0.01
27) Fluoranthene-d10	19.493	212	17065	0.461	ng	0.00
31) Terphenyl-d14	20.088	244	10596	0.529	ng	0.00

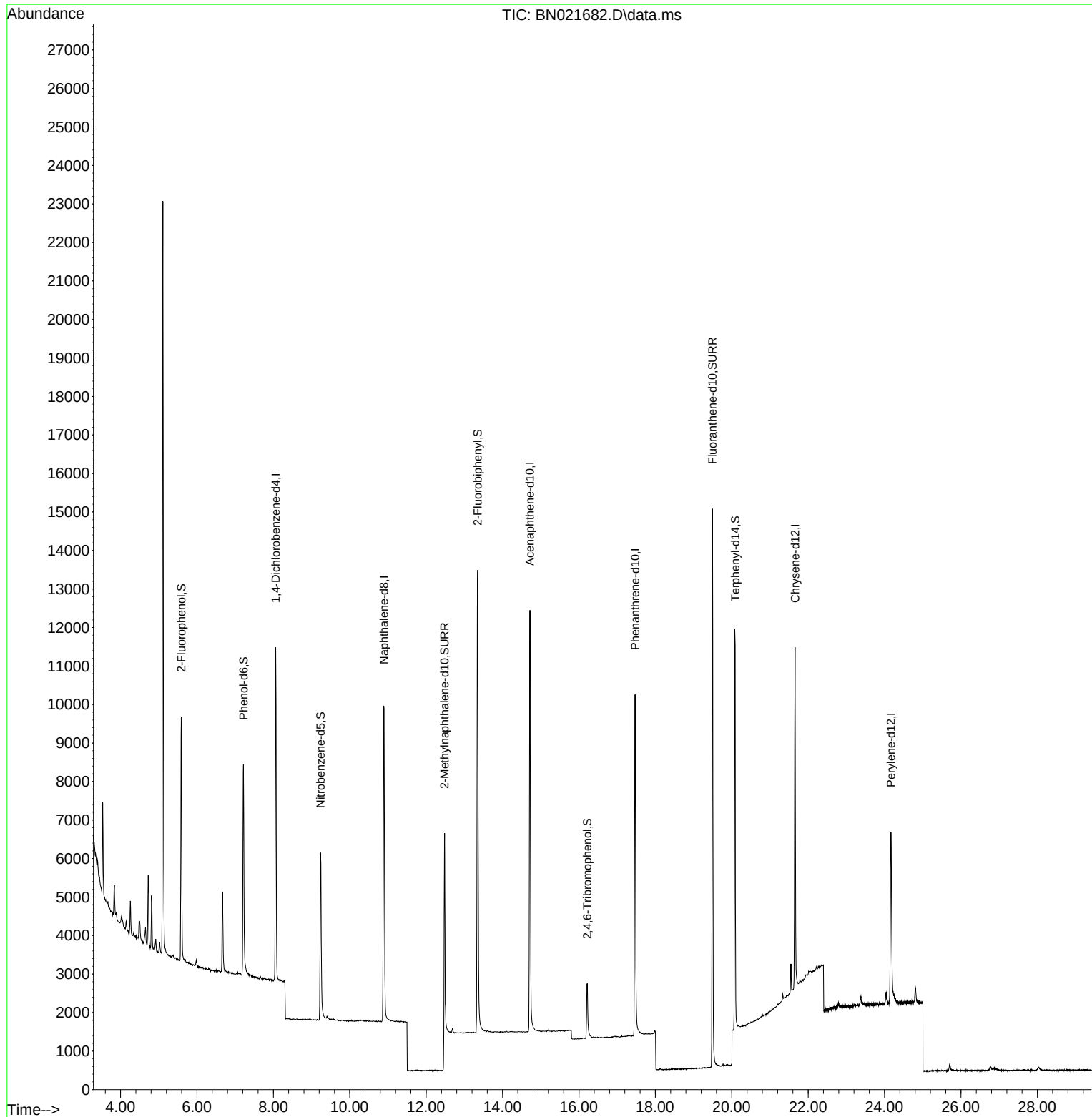
Target Compounds Qvalue

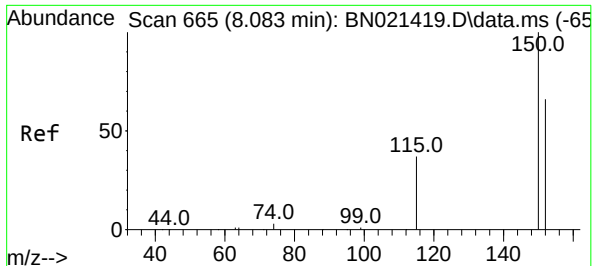
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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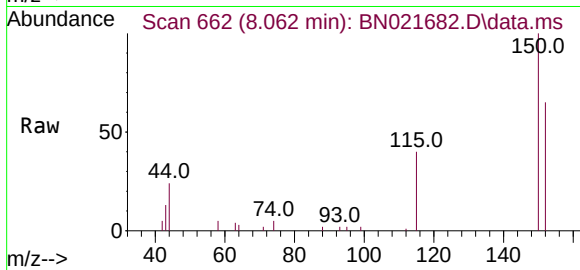
Quant Time: Sep 10 05:28:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



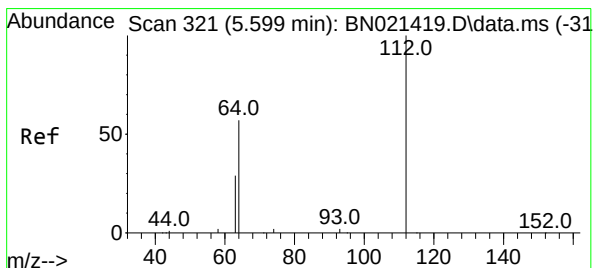
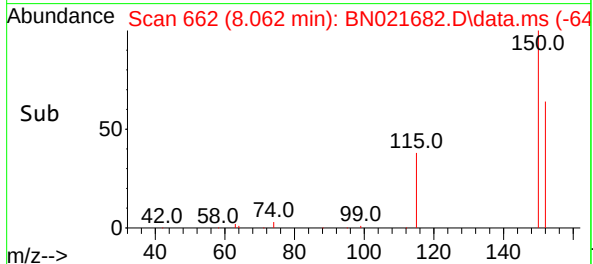
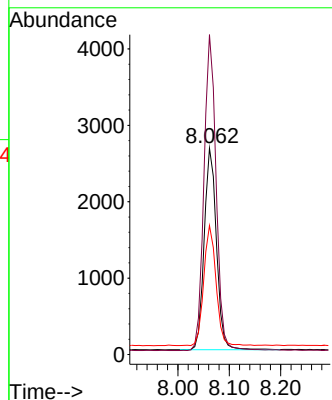


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

Instrument :
BNA_N
ClientSampleId :
PB147497BL

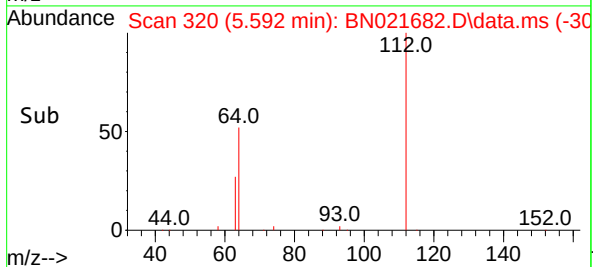
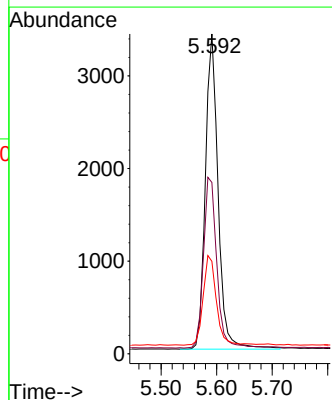
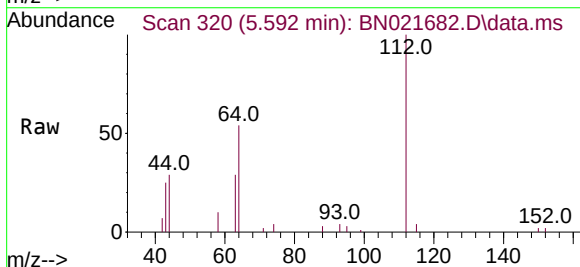


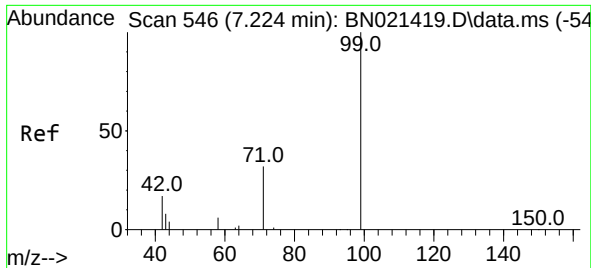
Tgt Ion:152 Resp: 4371
Ion Ratio Lower Upper
152 100
150 154.9 121.4 182.0
115 62.4 48.6 72.8



#4
2-Fluorophenol
Concen: 0.634 ng
RT: 5.592 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

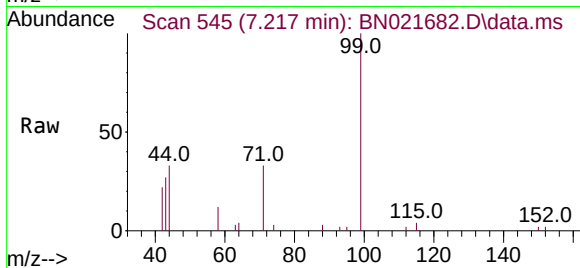
Tgt Ion:112 Resp: 5422
Ion Ratio Lower Upper
112 100
64 57.1 43.5 65.3
63 29.7 22.6 34.0





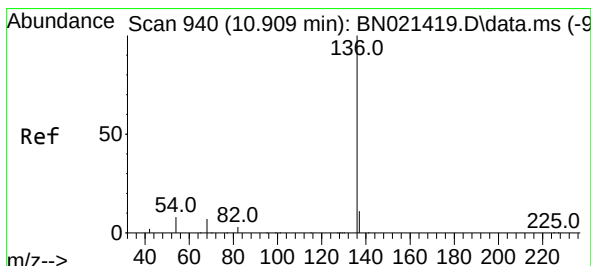
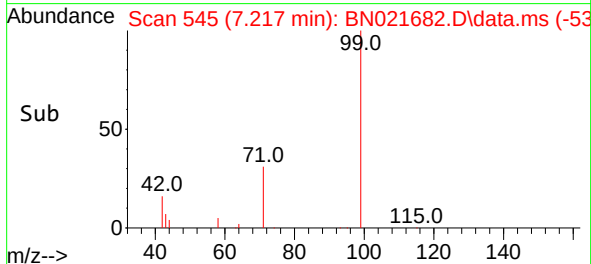
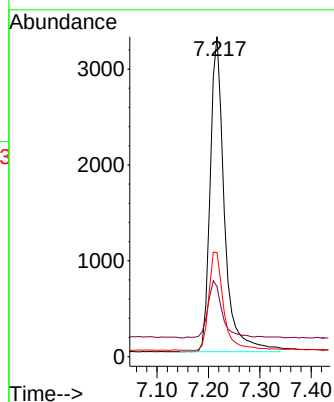
#5
Phenol-d6
Concen: 0.582 ng
RT: 7.217 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 6344

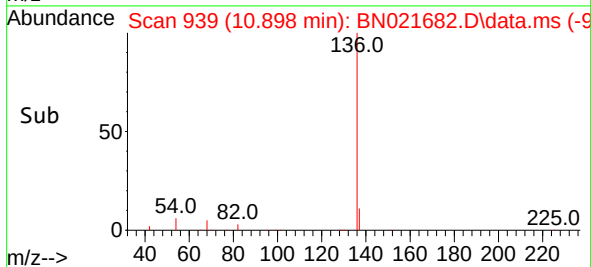
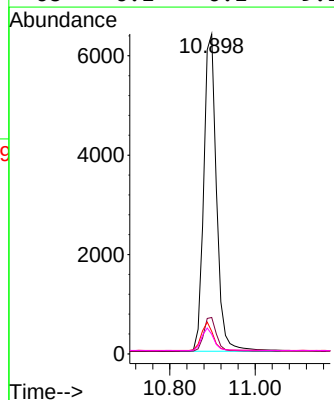
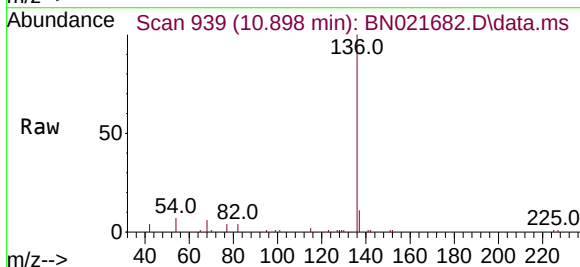
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.5	23.3
71	32.8	24.2	36.2

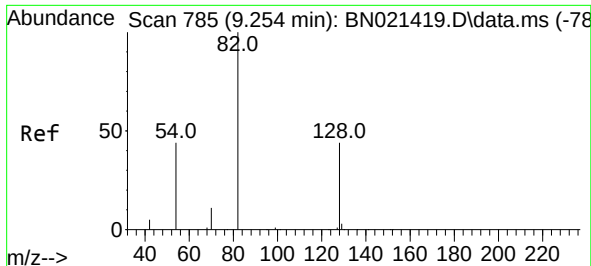


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

Tgt Ion: 136 Resp: 13265

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.0	6.9	10.3
68	6.1	6.1	9.1

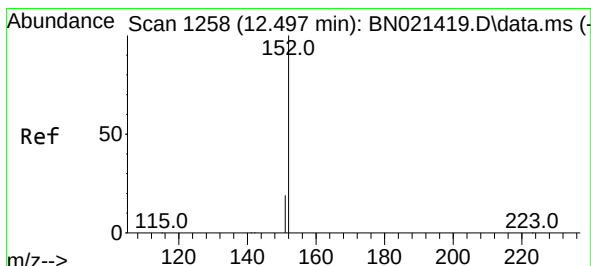
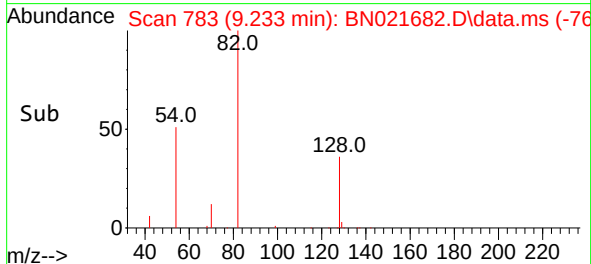
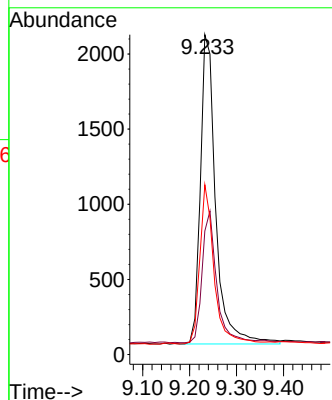
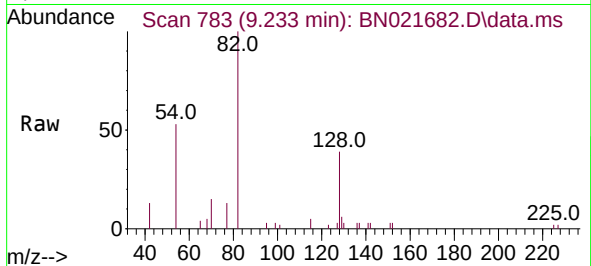




#8
 Nitrobenzene-d5
 Concen: 0.521 ng
 RT: 9.233 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: BN021682.D
 Acq: 10 Sep 2022 04:51

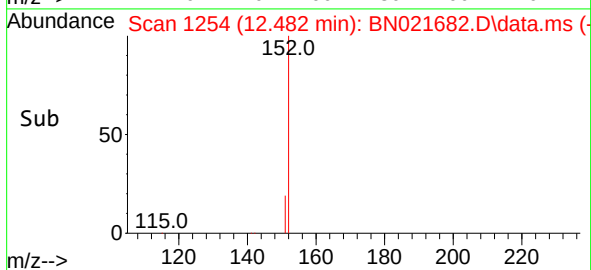
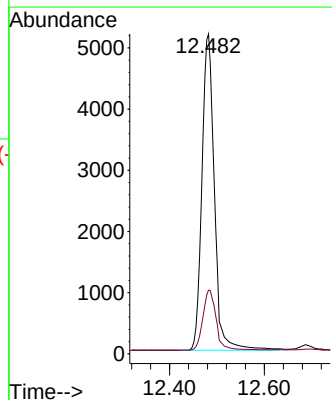
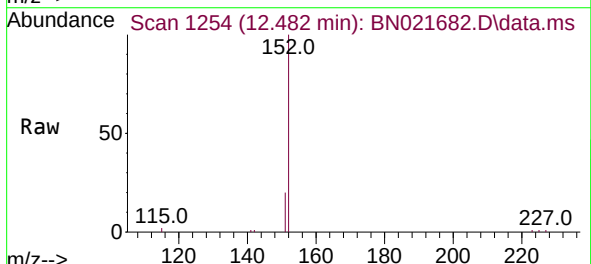
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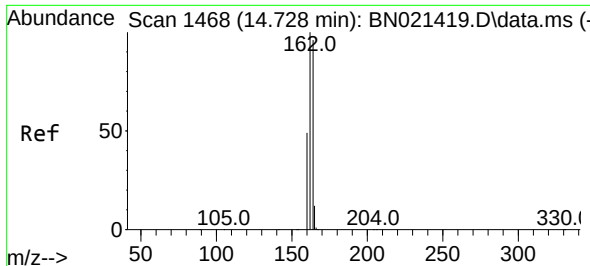
Tgt Ion: 82 Resp: 4670
 Ion Ratio Lower Upper
 82 100
 128 38.6 30.9 46.3
 54 53.1 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.495 ng
 RT: 12.482 min Scan# 1254
 Delta R.T. 0.004 min
 Lab File: BN021682.D
 Acq: 10 Sep 2022 04:51

Tgt Ion: 152 Resp: 14795
 Ion Ratio Lower Upper
 152 100
 151 18.9 14.5 21.7

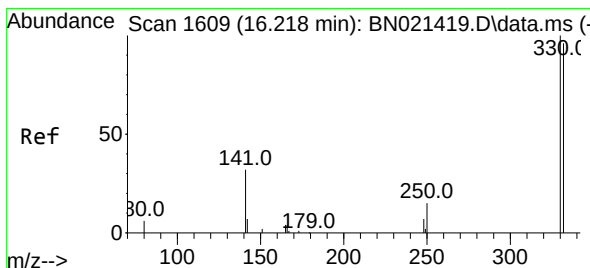
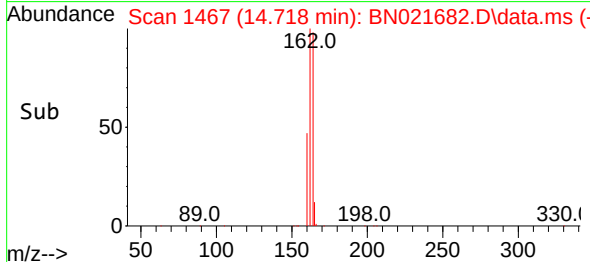
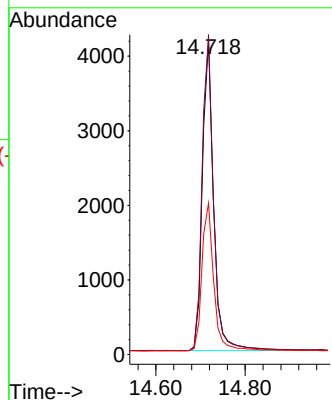
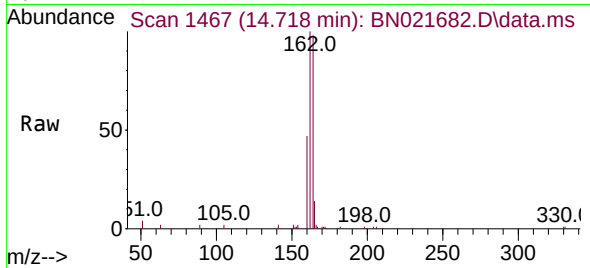




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

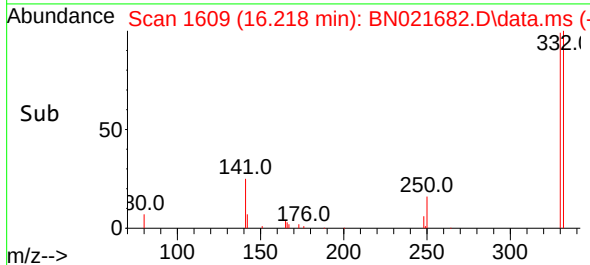
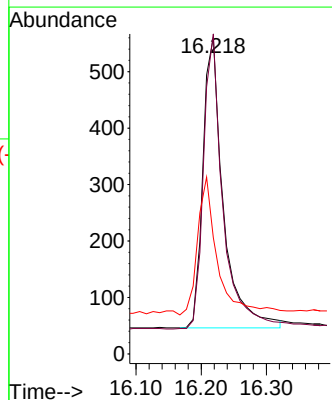
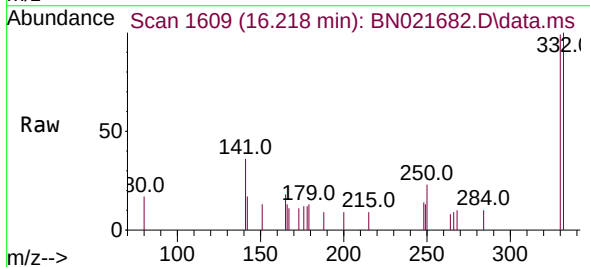
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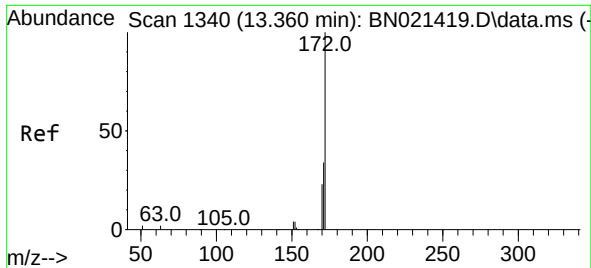
Tgt Ion:164 Resp: 7253
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.4
160 48.3 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.471 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

Tgt Ion:330 Resp: 1122
Ion Ratio Lower Upper
330 100
332 97.5 79.3 118.9
141 46.6 37.1 55.7

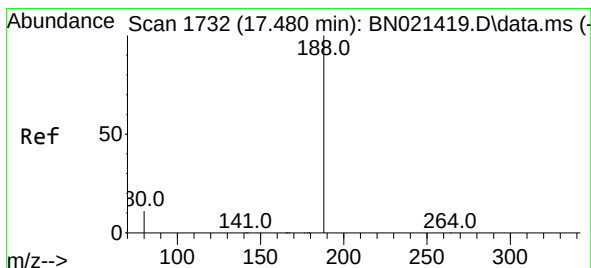
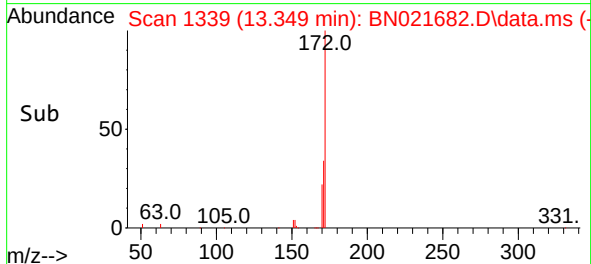
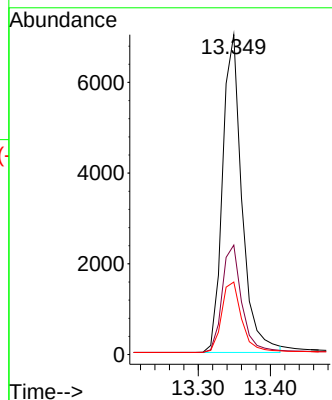
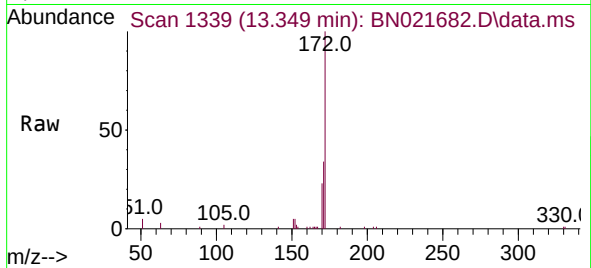




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

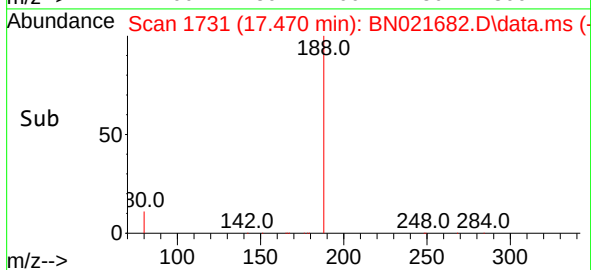
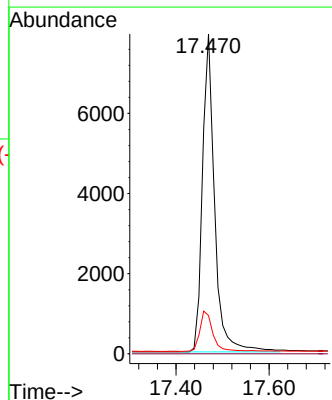
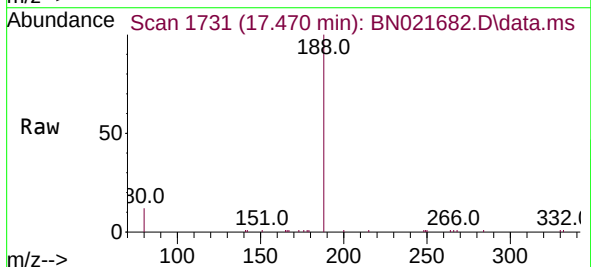
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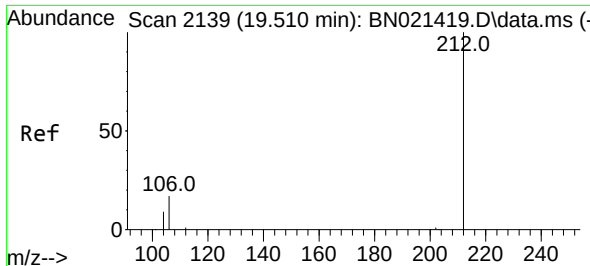
Tgt Ion:172 Resp: 13106
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 22.7 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

Tgt Ion:188 Resp: 14385
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.5 14.3

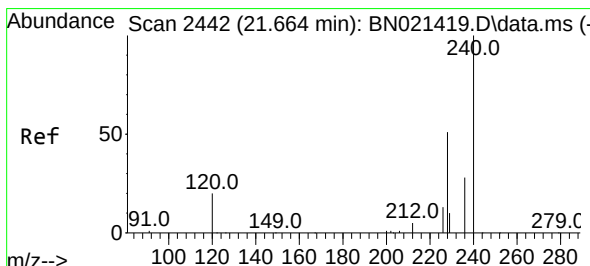
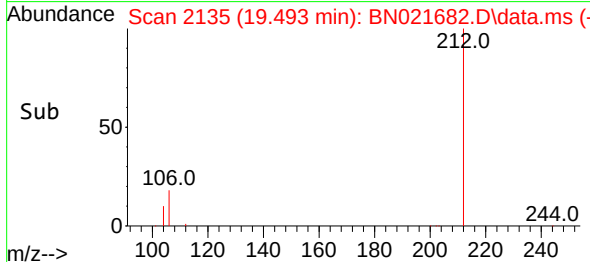
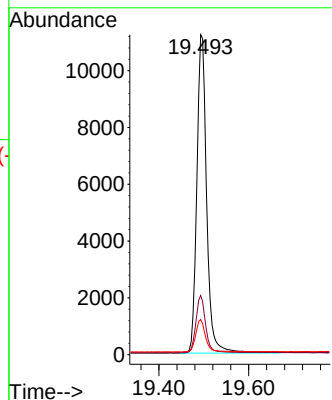
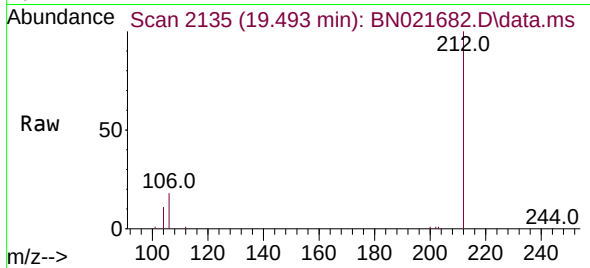




#27
Fluoranthene-d10
Concen: 0.461 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

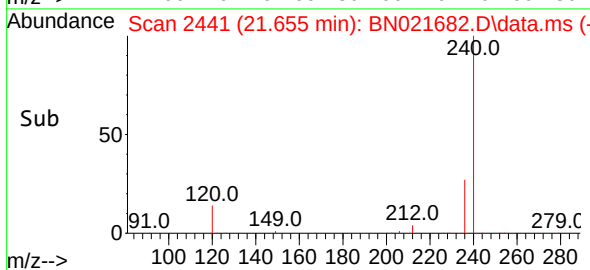
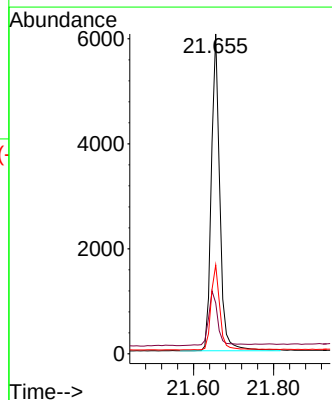
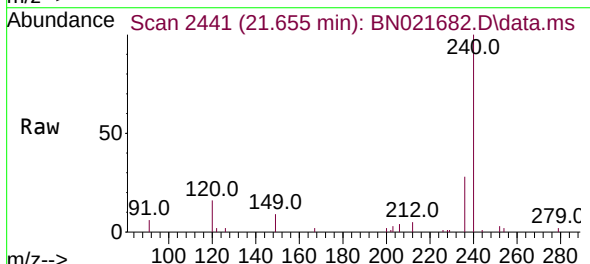
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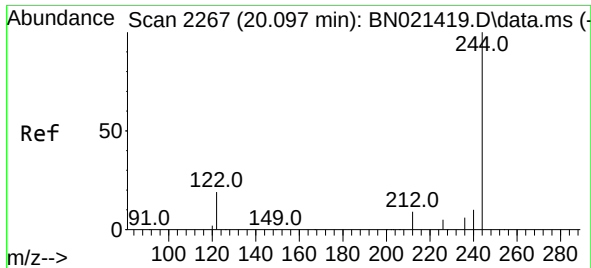
Tgt Ion:212 Resp: 17065
Ion Ratio Lower Upper
212 100
106 17.6 14.2 21.2
104 9.9 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021682.D
Acq: 10 Sep 2022 04:51

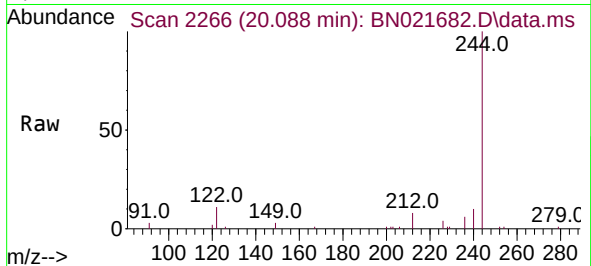
Tgt Ion:240 Resp: 8909
Ion Ratio Lower Upper
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120 15.9 10.2 15.4#
236 27.8 22.1 33.1



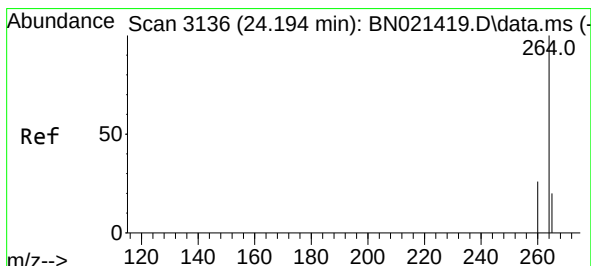
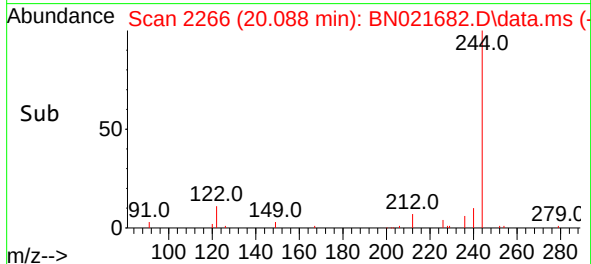
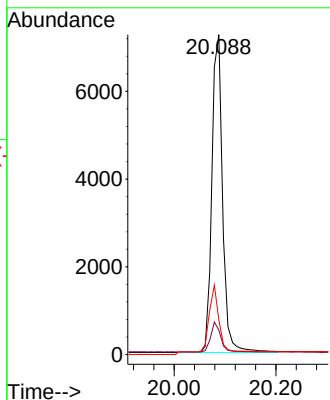


#31
 Terphenyl-d14
 Concen: 0.529 ng
 RT: 20.088 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021682.D
 Acq: 10 Sep 2022 04:51

Instrument :
 BNA_N
 ClientSampleId :
 PB147497BL



Tgt Ion:244 Resp: 10596
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 10.9 9.1 13.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 3126
 Delta R.T. -0.009 min
 Lab File: BN021682.D
 Acq: 10 Sep 2022 04:51

Tgt Ion:264 Resp: 7585
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 57.6 32.2 48.2#

