

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021537.D
 Acq On : 01 Sep 2022 22:20
 Operator : CG/JU
 Sample : N4357-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220823

Quant Time: Sep 02 01:01:30 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 02 00:53:31 2022
 Response via : Initial Calibration

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

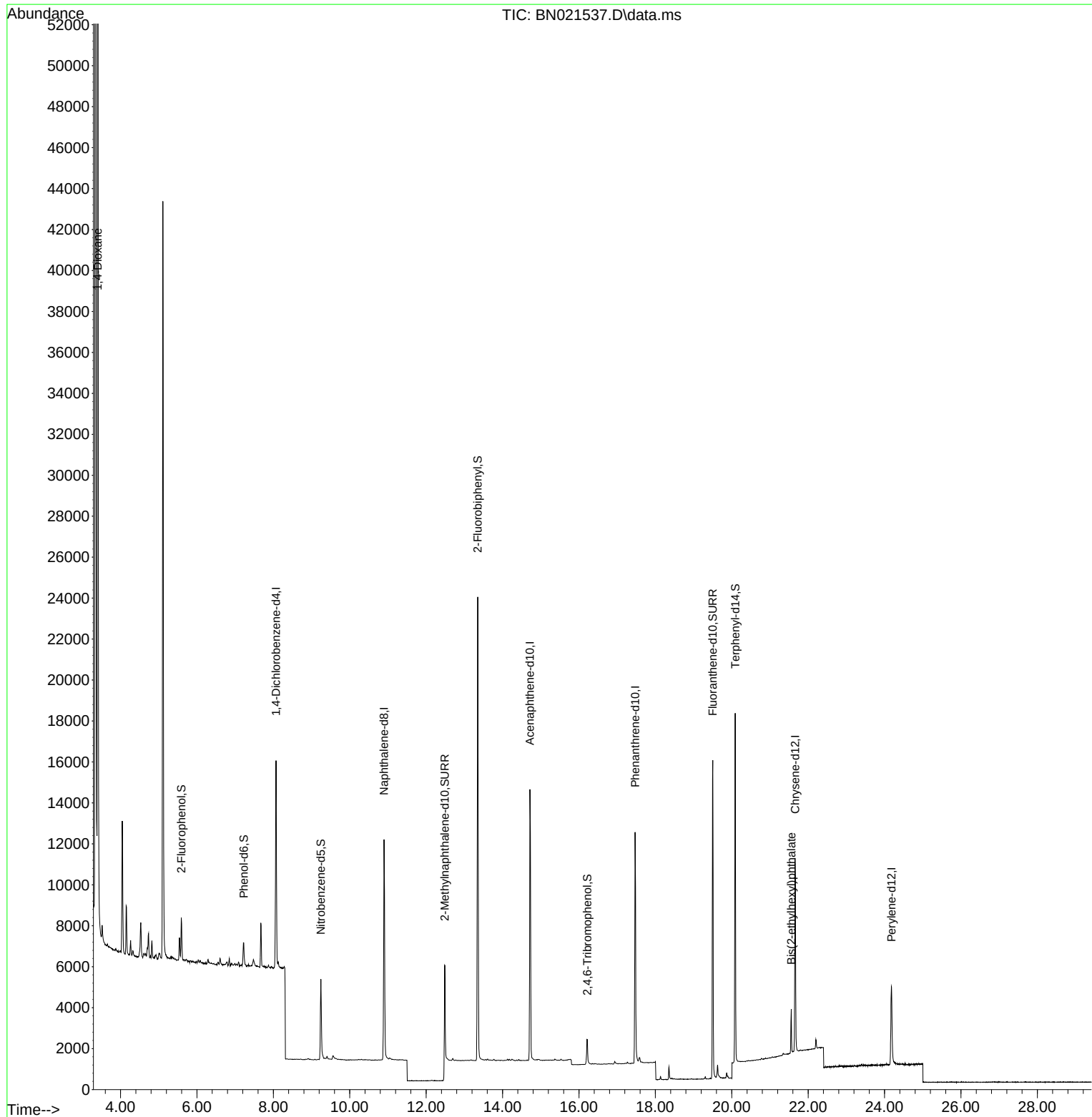
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4808	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14915	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8018	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16140	0.400	ng	# 0.00
29) Chrysene-d12	21.655	240	9616	0.400	ng	# 0.00
35) Perylene-d12	24.179	264	6374	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1773	0.188	ng	0.00
5) Phenol-d6	7.224	99	1312	0.109	ng	0.00
8) Nitrobenzene-d5	9.243	82	3635	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	12732	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	843	0.320	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	19598	0.559	ng	0.00
27) Fluoranthene-d10	19.501	212	17298	0.417	ng	0.00
31) Terphenyl-d14	20.088	244	14719	0.681	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	48398	8.048	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.557	149	2027	0.150	ng	# 96

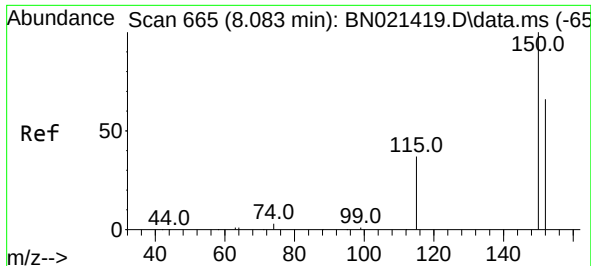
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN021537.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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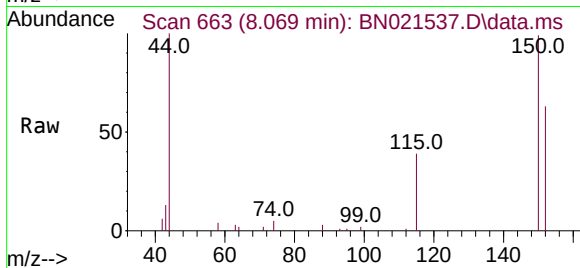
Quant Time: Sep 02 01:01:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



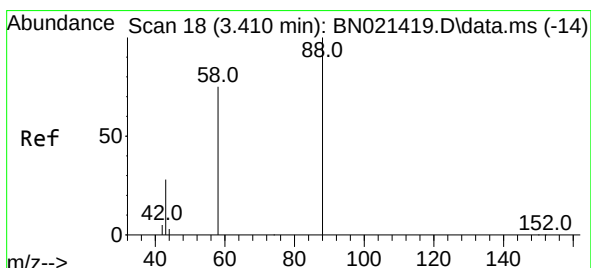
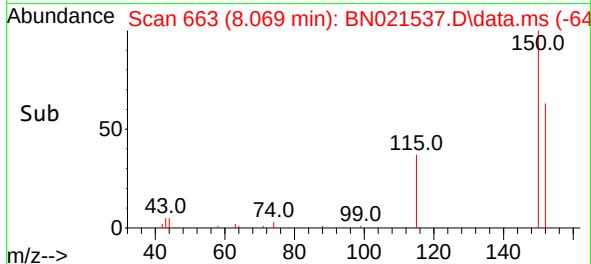
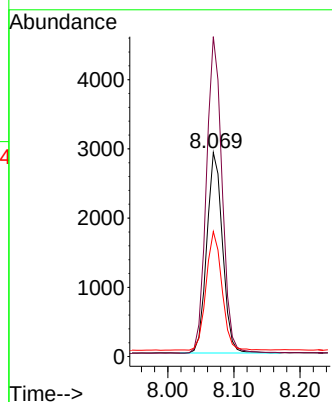


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220823

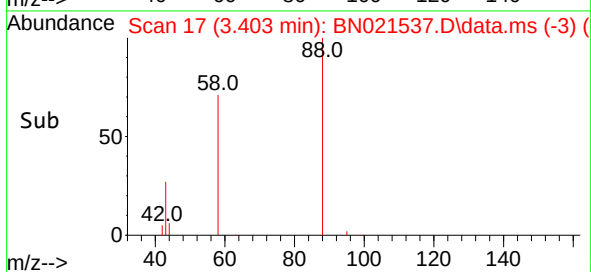
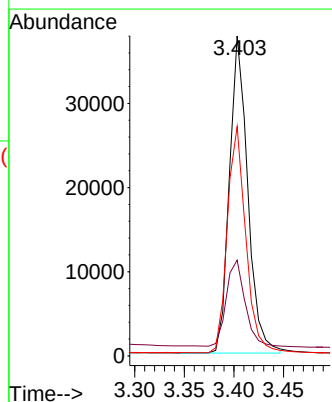
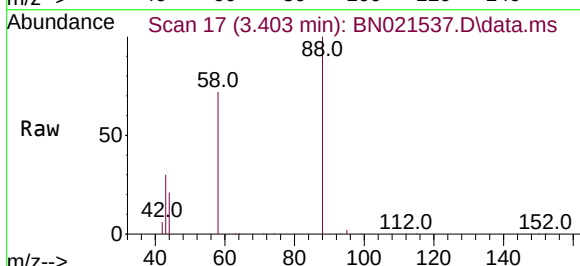


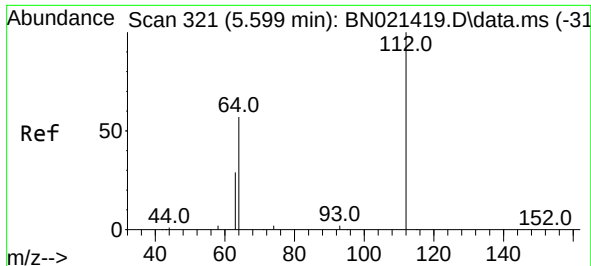
Tgt Ion:152 Resp: 4808
 Ion Ratio Lower Upper
 152 100
 150 156.8 121.4 182.0
 115 61.3 48.6 72.8



#2
 1,4-Dioxane
 Concen: 8.048 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Tgt Ion: 88 Resp: 48398
 Ion Ratio Lower Upper
 88 100
 43 27.5 35.8 53.8#
 58 71.9 57.1 85.7

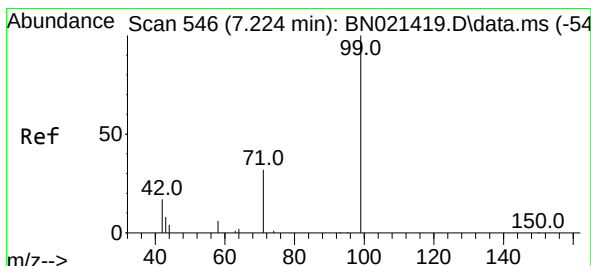
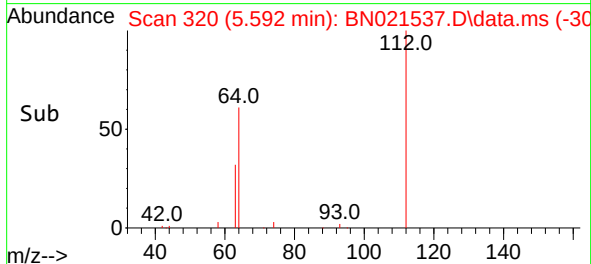
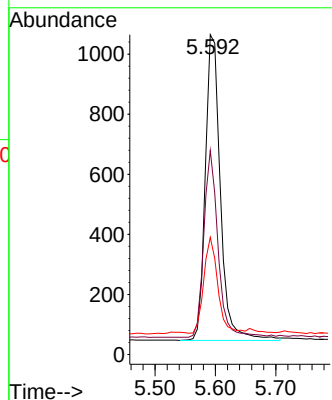
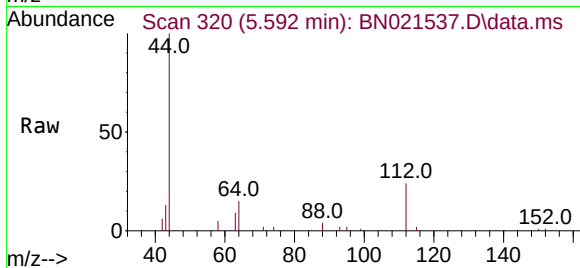




#4
2-Fluorophenol
Concen: 0.188 ng
RT: 5.592 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

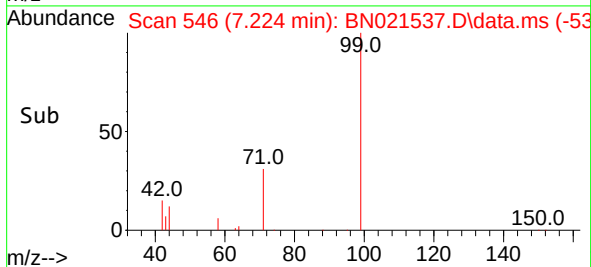
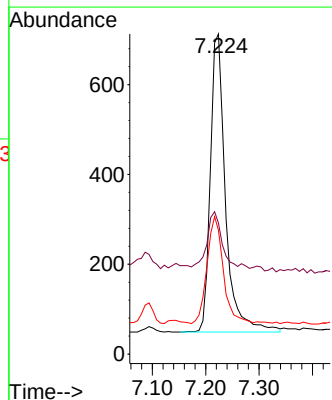
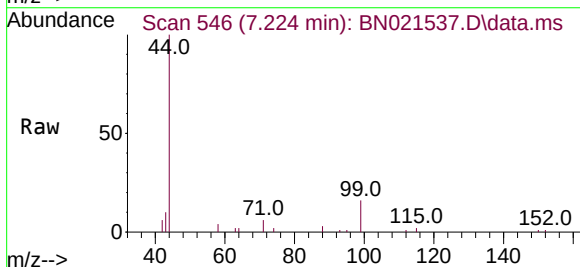
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BNA_N
ClientSampleId :
RE134D2-20220823

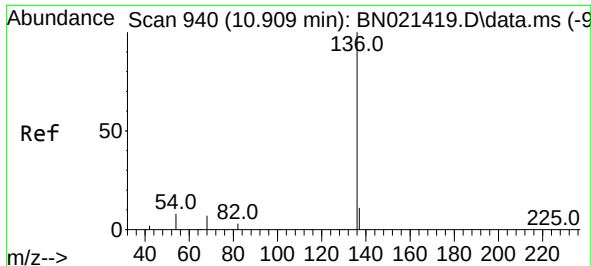
Tgt Ion:112 Resp: 1773
Ion Ratio Lower Upper
112 100
64 57.2 43.5 65.3
63 29.0 22.6 34.0



#5
Phenol-d6
Concen: 0.109 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion: 99 Resp: 1312
Ion Ratio Lower Upper
99 100
42 18.6 15.5 23.3
71 38.2 24.2 36.2#

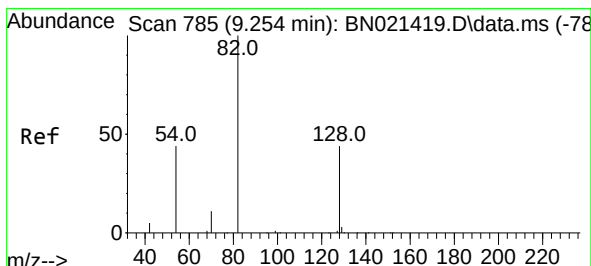
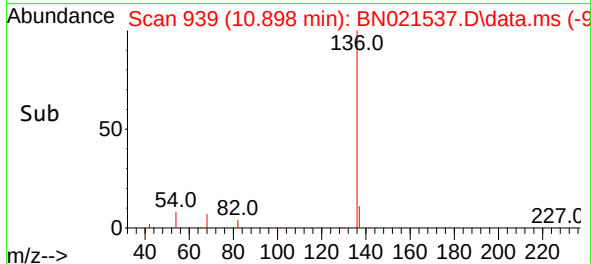
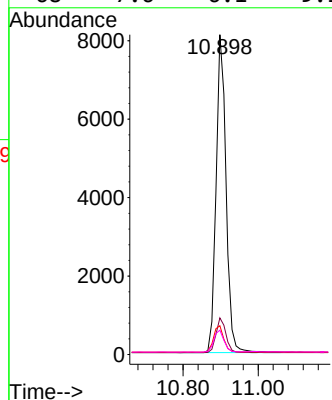
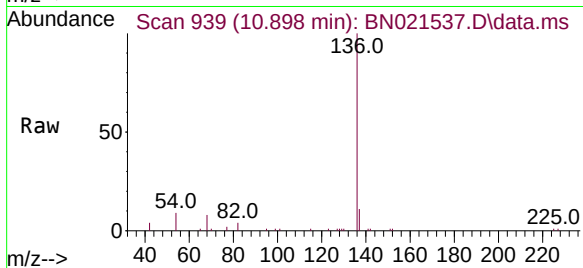




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

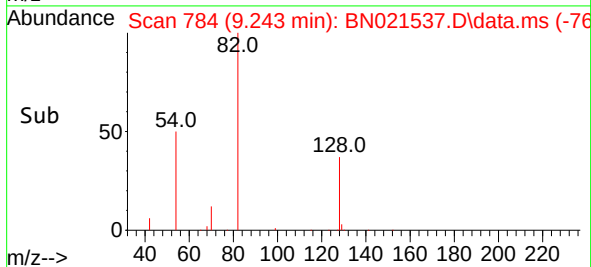
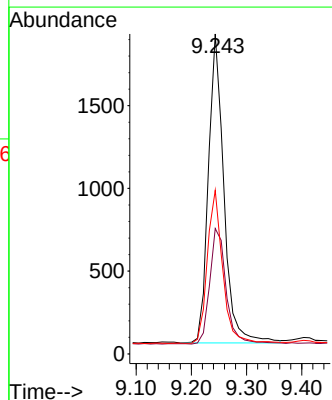
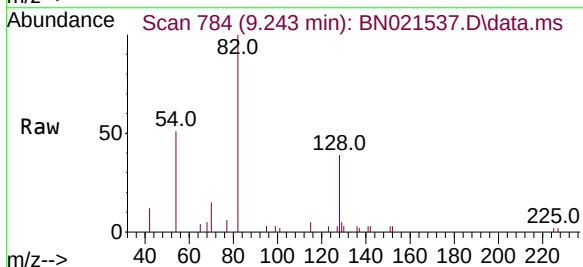
Instrument :
BNA_N
ClientSampleId :
RE134D2-20220823

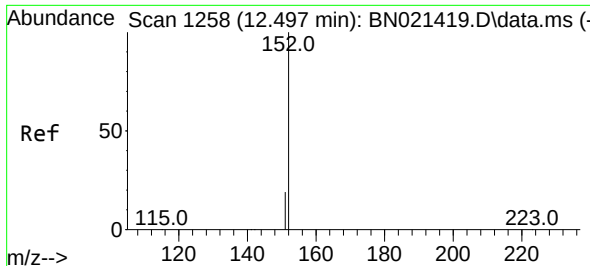
Tgt Ion:136	Resp:	14915
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.3 13.9
54	9.0	6.9 10.3
68	7.6	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion: 82	Resp:	3635
Ion Ratio	Lower	Upper
82	100	
128	39.2	30.9 46.3
54	51.1	42.7 64.1

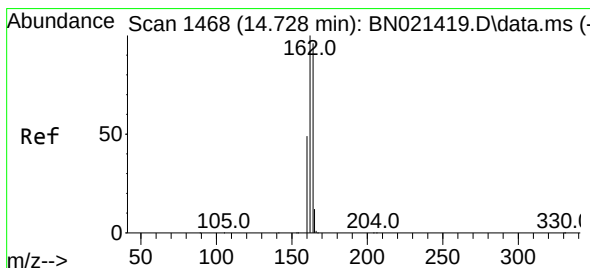
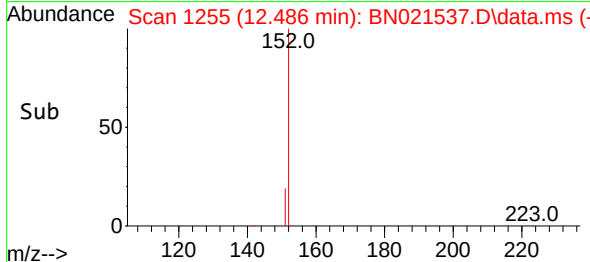
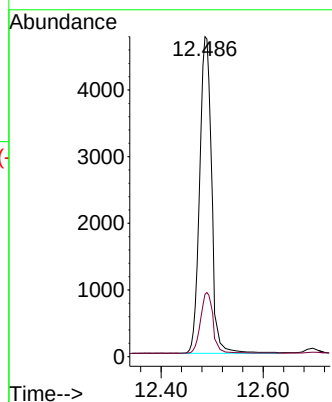
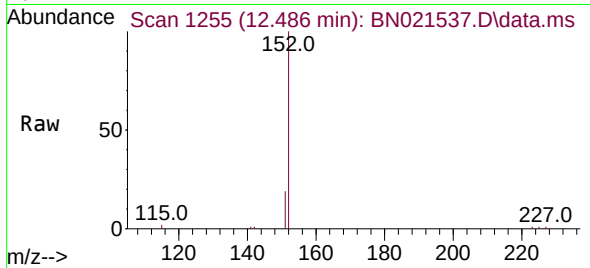




#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

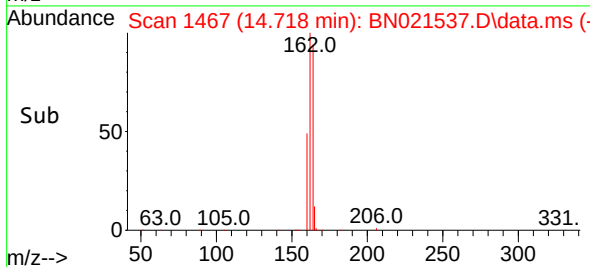
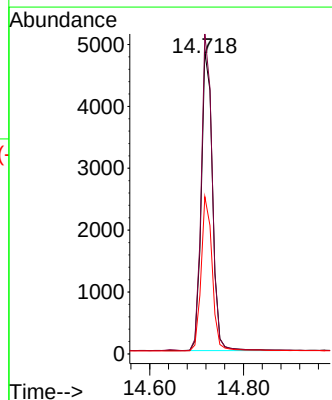
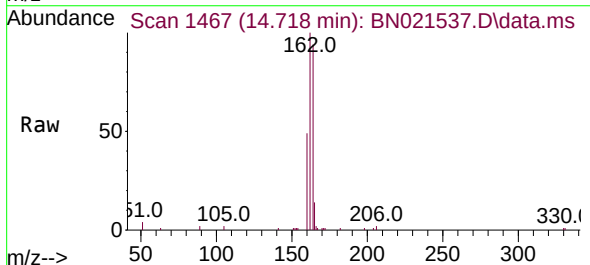
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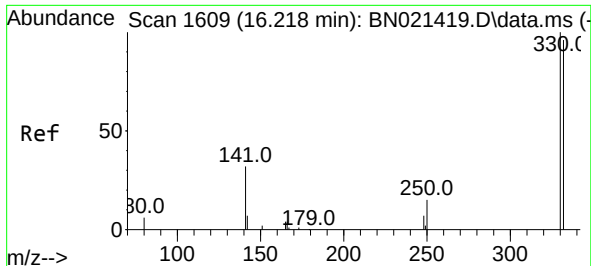
Tgt Ion:152 Resp: 12732
Ion Ratio Lower Upper
152 100
151 17.6 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion:164 Resp: 8018
Ion Ratio Lower Upper
164 100
162 105.9 82.2 123.4
160 52.0 39.5 59.3

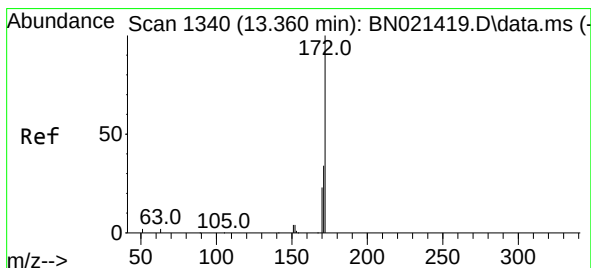
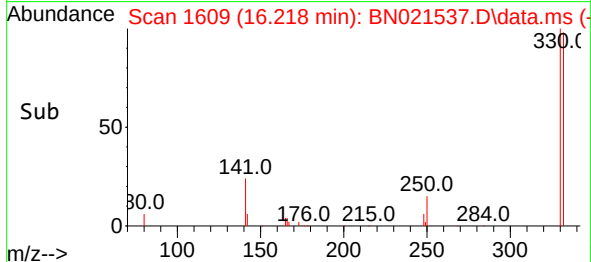
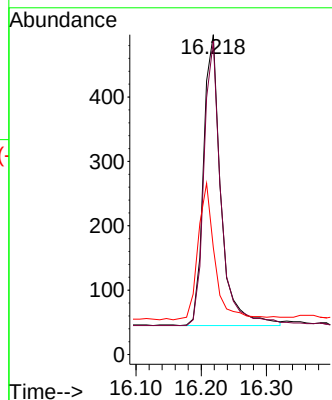
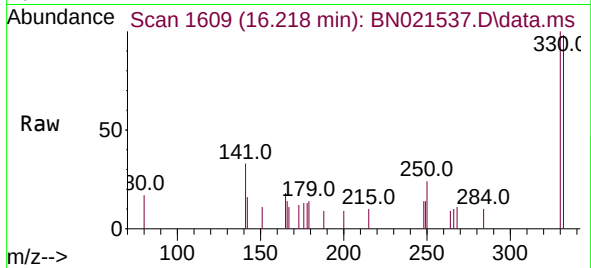




#14
 2,4,6-Tribromophenol
 Concen: 0.320 ng
 RT: 16.218 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

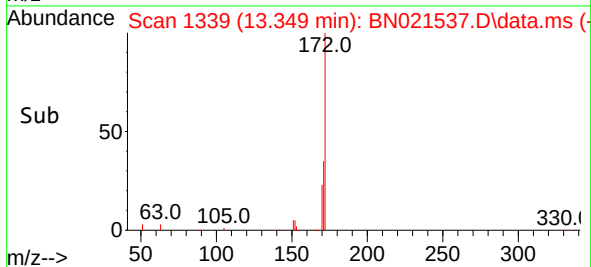
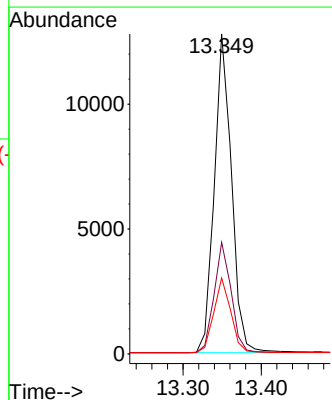
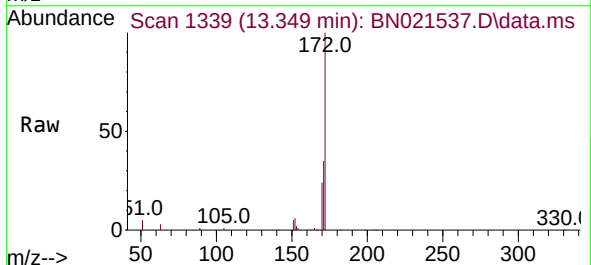
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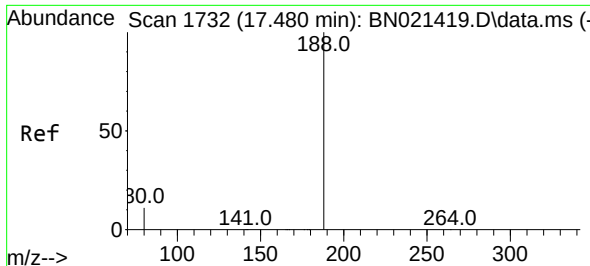
Tgt Ion:330 Resp: 843
 Ion Ratio Lower Upper
 330 100
 332 96.0 79.3 118.9
 141 46.0 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.559 ng
 RT: 13.349 min Scan# 1339
 Delta R.T. -0.000 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Tgt Ion:172 Resp: 19598
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.6
 170 23.7 18.6 28.0

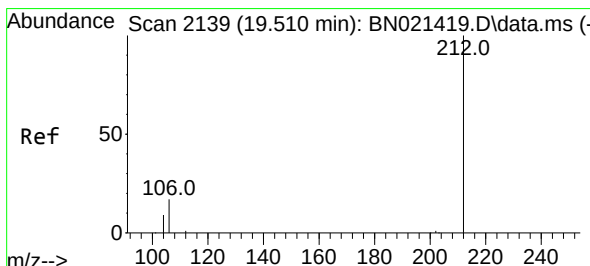
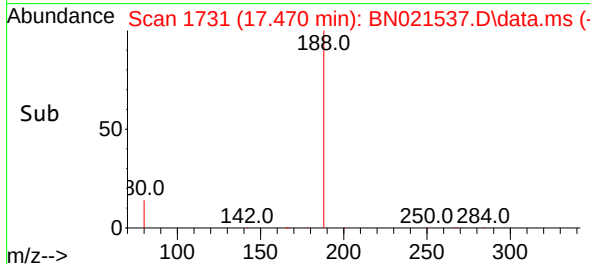
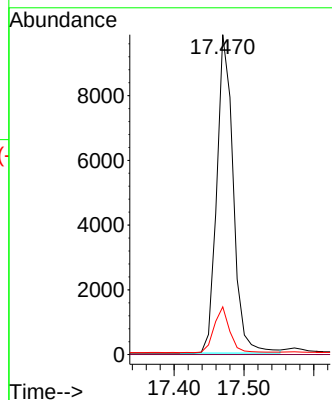
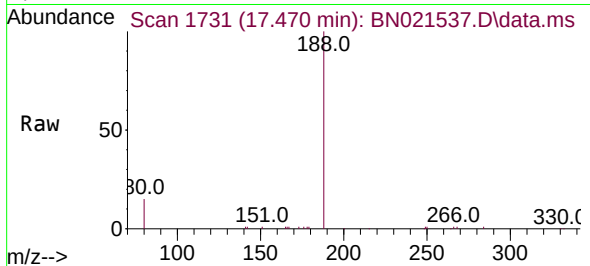




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

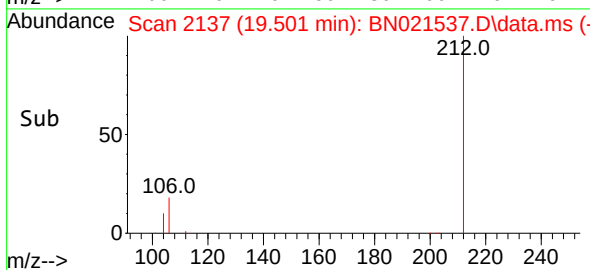
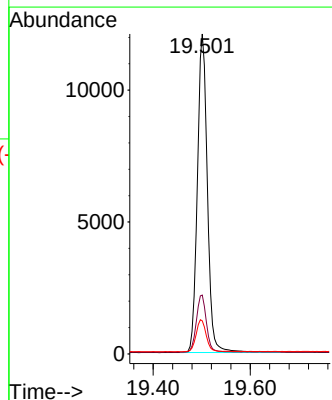
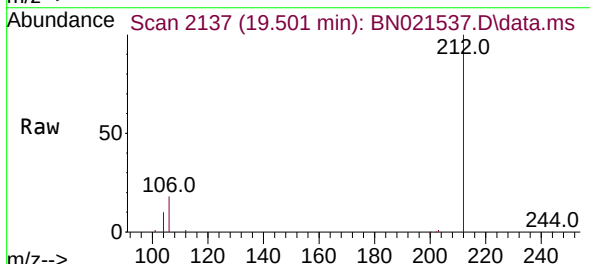
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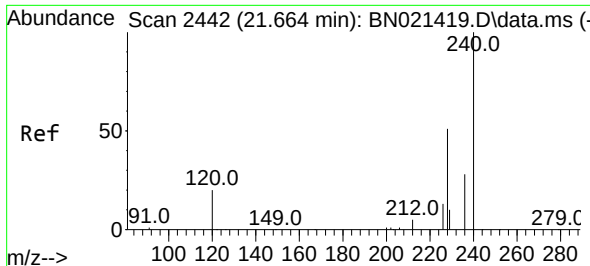
Tgt Ion:188 Resp: 16140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 9.5 14.3#



#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion:212 Resp: 17298
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.0 7.8 11.6

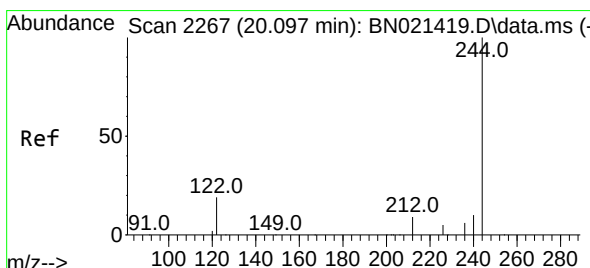
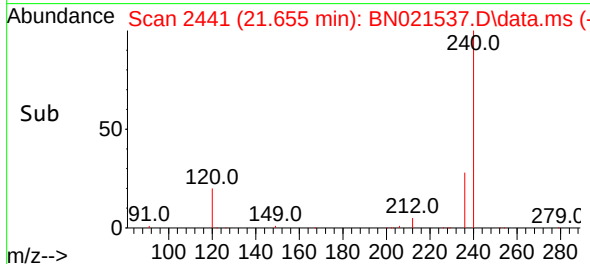
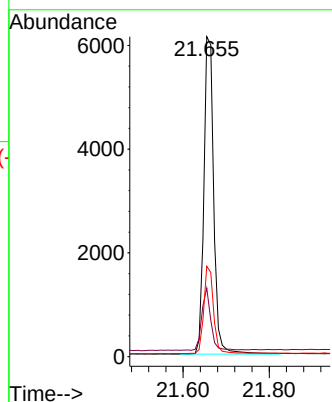
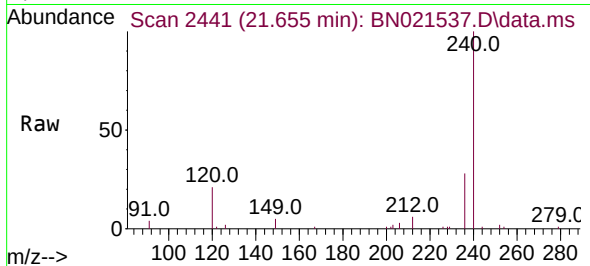




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

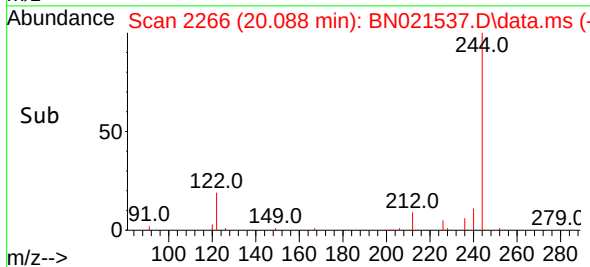
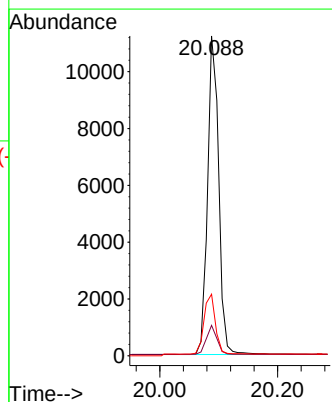
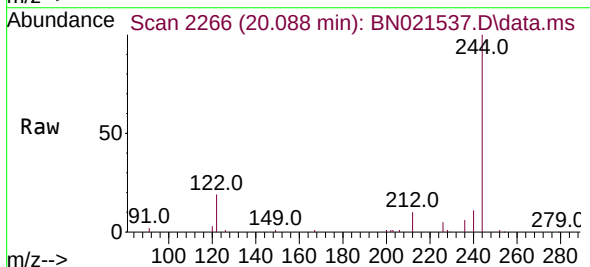
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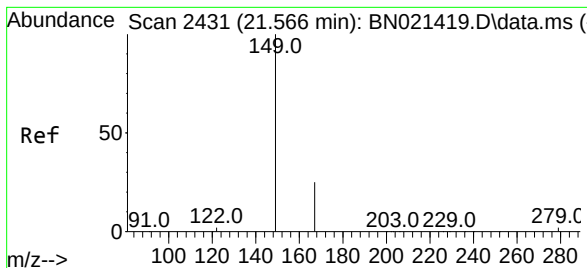
Tgt Ion:240 Resp: 9616
Ion Ratio Lower Upper
240 100
120 21.4 10.2 15.4#
236 28.2 22.1 33.1



#31
Terphenyl-d14
Concen: 0.681 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021537.D
Acq: 01 Sep 2022 22:20

Tgt Ion:244 Resp: 14719
Ion Ratio Lower Upper
244 100
212 9.5 6.5 9.7
122 19.3 9.1 13.7#

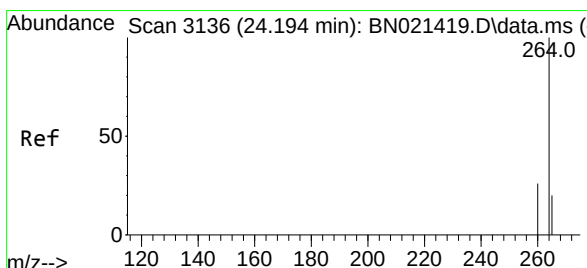
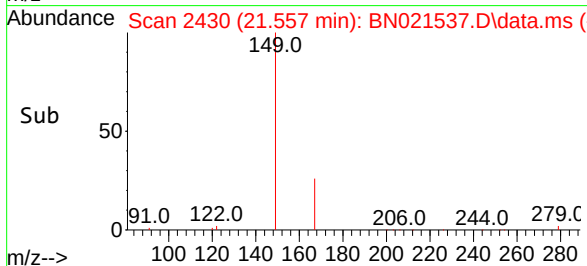
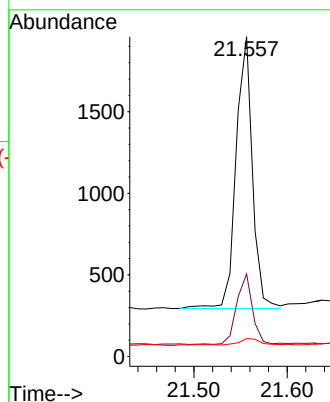
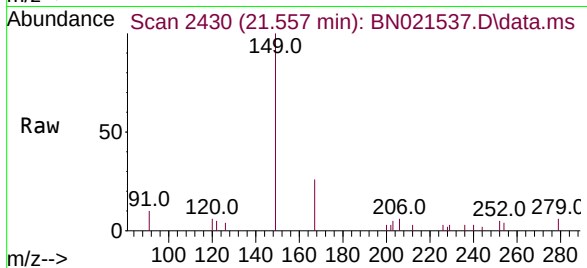




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.150 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220823

Tgt Ion:149 Resp: 2027
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.4 32.0
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 3131
 Delta R.T. -0.006 min
 Lab File: BN021537.D
 Acq: 01 Sep 2022 22:20

Tgt Ion:264 Resp: 6374
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.0 31.6
 265 41.1 32.2 48.2

