

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021514.D
 Acq On : 01 Sep 2022 06:46
 Operator : CG/JU
 Sample : N4357-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D4-20220823

Quant Time: Sep 01 07:19:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

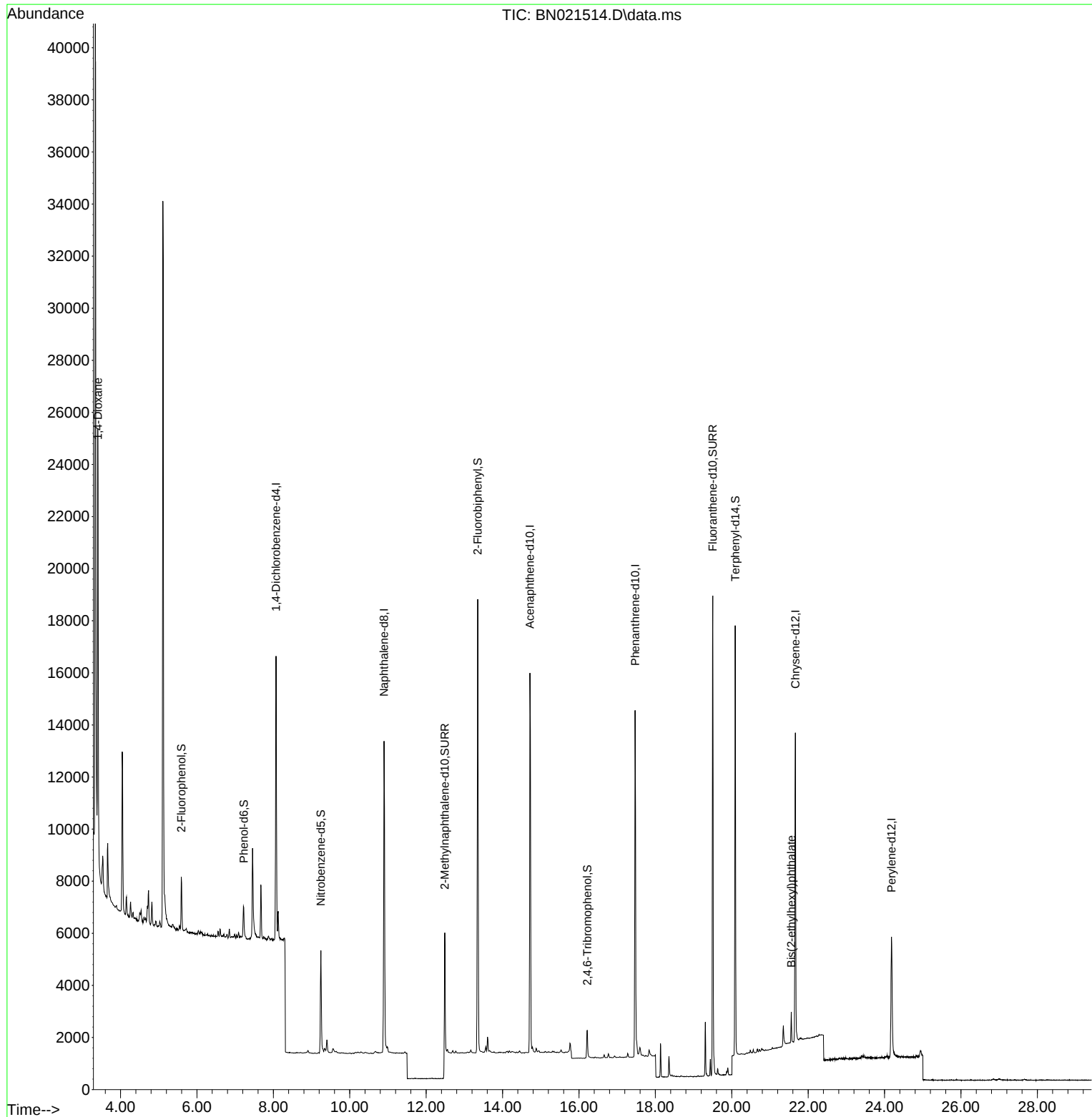
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5369	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	16459	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	8715	0.400	ng	-0.01
19) Phenanthrene-d10	17.470	188	17876	0.400	ng	-0.01
29) Chrysene-d12	21.664	240	11522	0.400	ng	0.00
35) Perylene-d12	24.182	264	7752	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1748	0.166	ng	0.00
5) Phenol-d6	7.224	99	1282	0.096	ng	0.00
8) Nitrobenzene-d5	9.243	82	3388	0.305	ng	-0.01
11) 2-Methylnaphthalene-d10	12.486	152	12299	0.332	ng	-0.01
14) 2,4,6-Tribromophenol	16.219	330	721	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	14980	0.393	ng	-0.01
27) Fluoranthene-d10	19.501	212	19201	0.418	ng	0.00
31) Terphenyl-d14	20.088	244	14735	0.569	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	10421	1.552	ng	Qvalue # 92
34) Bis(2-ethylhexyl)phtha...	21.557	149	1077	0.067	ng	99

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

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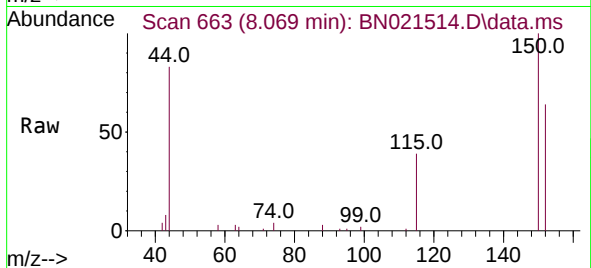
Quant Time: Sep 01 07:19:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
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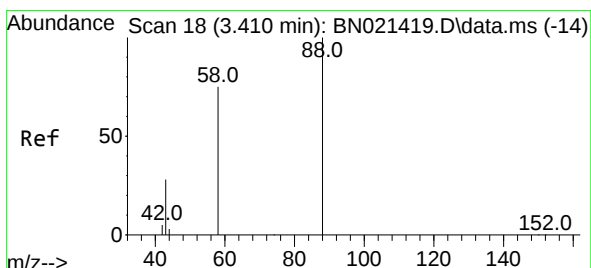
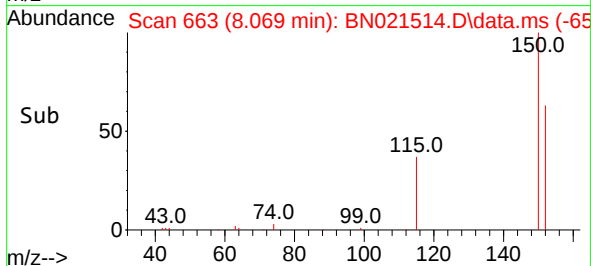
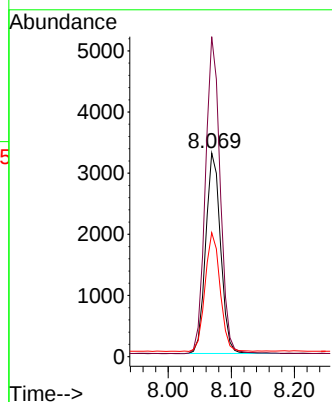


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.014 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

Instrument :
BNA_N
ClientSampleId :
RE134D4-20220823

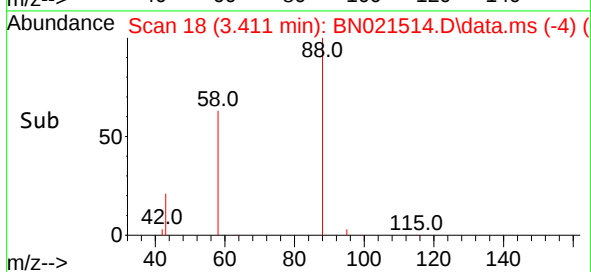
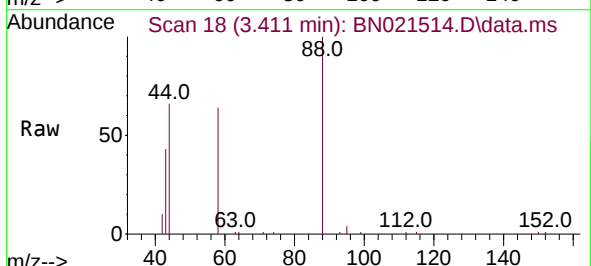
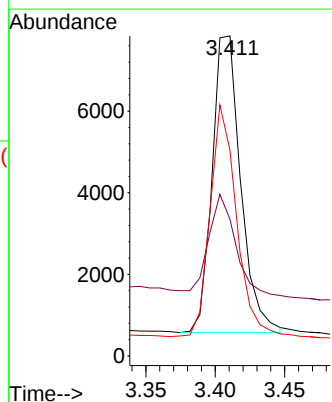


Tgt Ion:152 Resp: 5369
Ion Ratio Lower Upper
152 100
150 157.2 121.4 182.0
115 60.9 48.6 72.8



#2
1,4-Dioxane
Concen: 1.552 ng
RT: 3.411 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

Tgt Ion: 88 Resp: 10421
Ion Ratio Lower Upper
88 100
43 31.6 35.8 53.8#
58 71.9 57.1 85.7

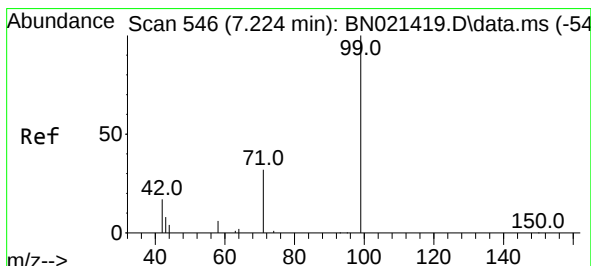
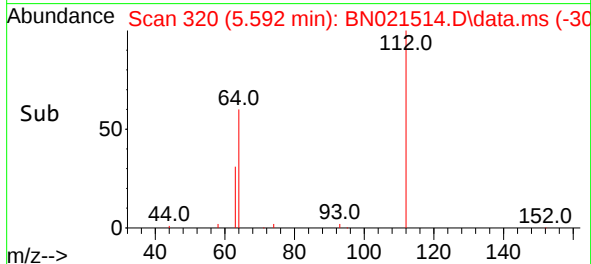
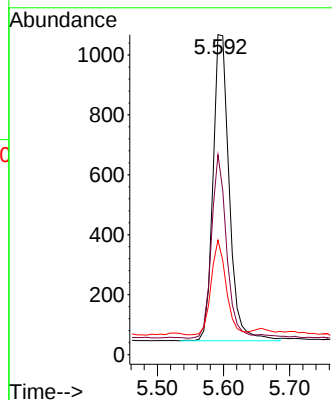
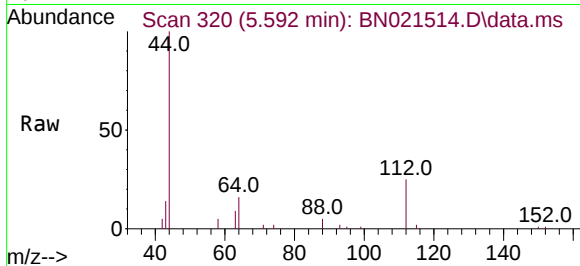




#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.592 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

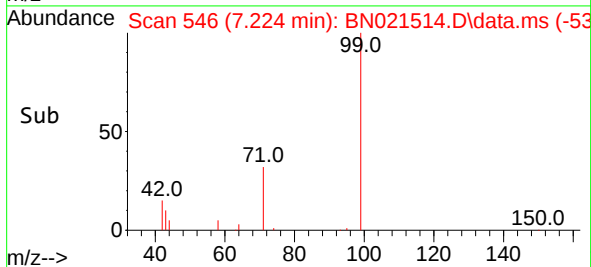
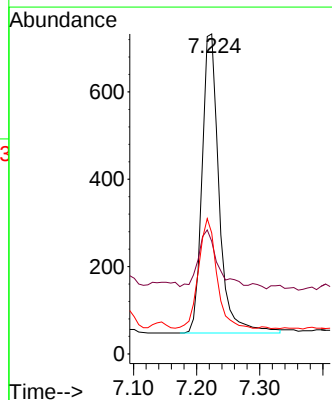
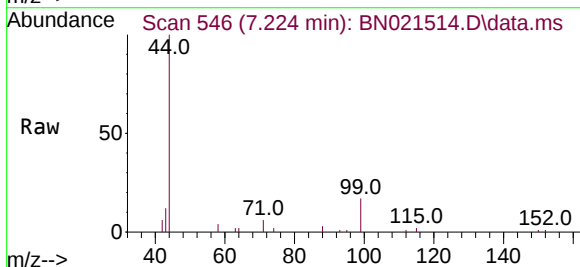
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220823

Tgt Ion: 112 Resp: 1748
Ion Ratio Lower Upper
112 100
64 56.9 43.5 65.3
63 28.6 22.6 34.0



#5
Phenol-d6
Concen: 0.096 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

Tgt Ion: 99 Resp: 1282
Ion Ratio Lower Upper
99 100
42 20.6 15.5 23.3
71 38.8 24.2 36.2#

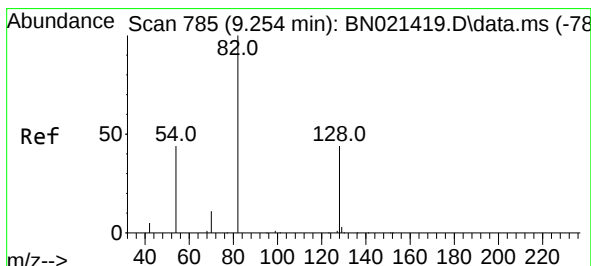
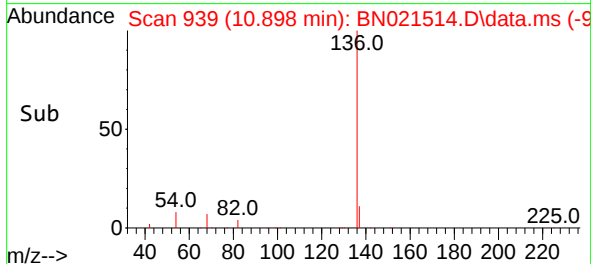
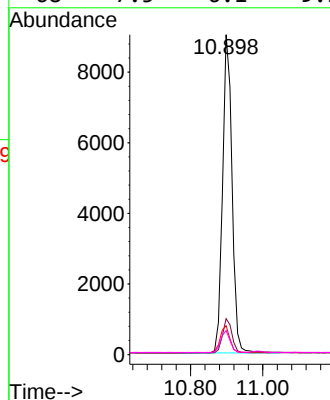
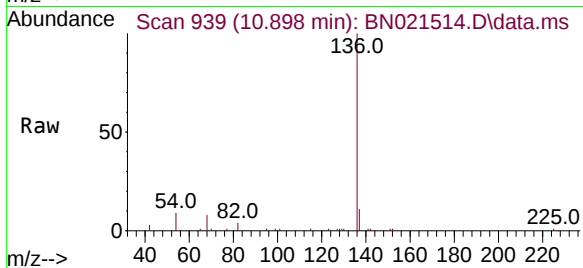




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

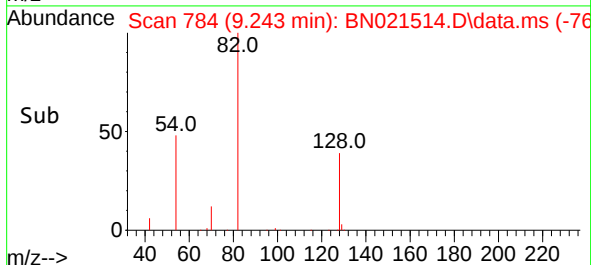
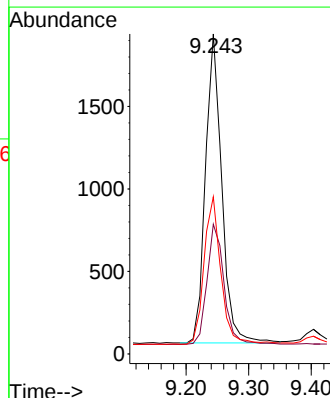
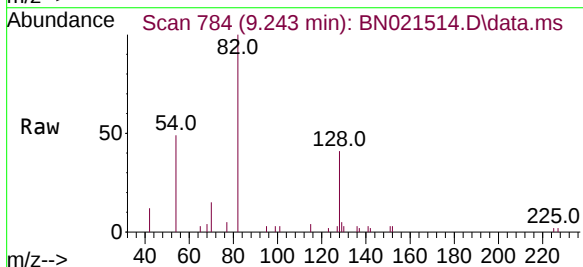
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220823

Tgt Ion:	136	Resp:	16459
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	9.0	6.9	10.3
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

Tgt Ion:	82	Resp:	3388
Ion Ratio	Lower	Upper	
82	100		
128	40.5	30.9	46.3
54	49.1	42.7	64.1

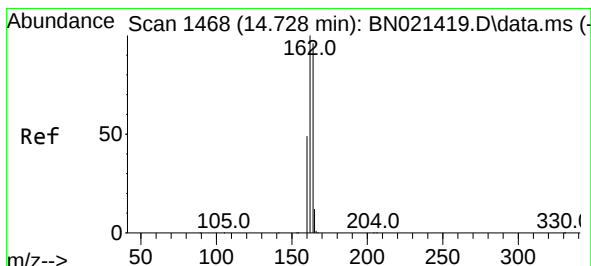
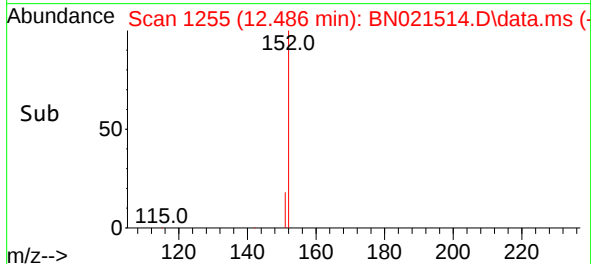
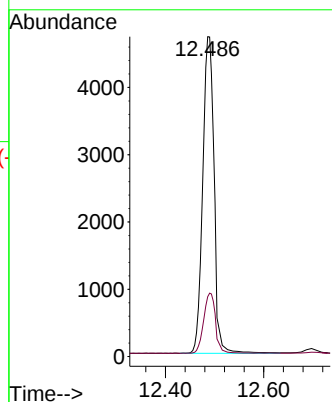
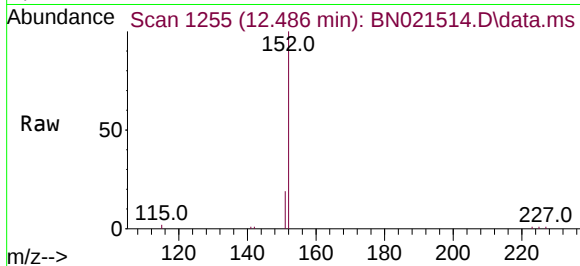




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.486 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

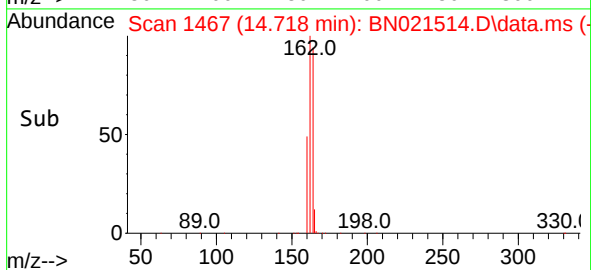
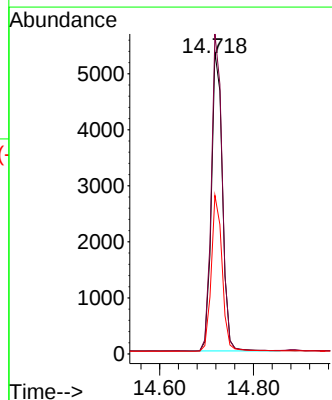
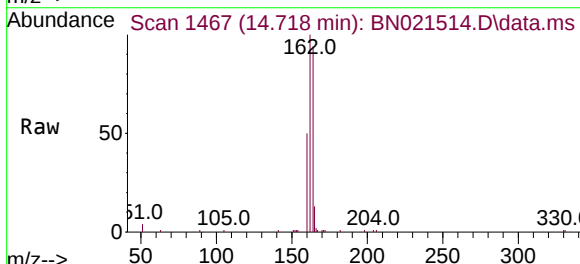
Instrument :
BNA_N
ClientSampleId :
RE134D4-20220823

Tgt Ion:152 Resp: 12299
Ion Ratio Lower Upper
152 100
151 18.3 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.010 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

Tgt Ion:164 Resp: 8715
Ion Ratio Lower Upper
164 100
162 106.0 82.2 123.4
160 52.5 39.5 59.3

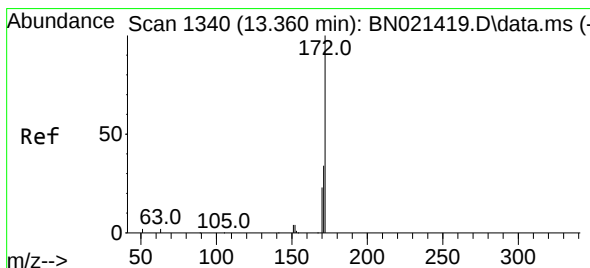
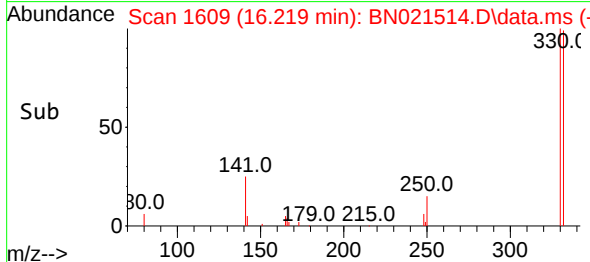
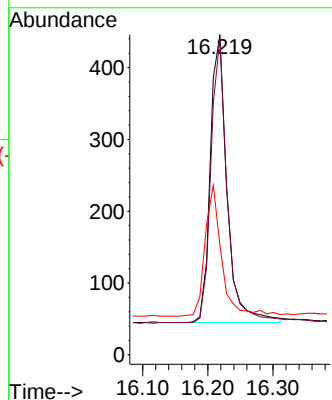
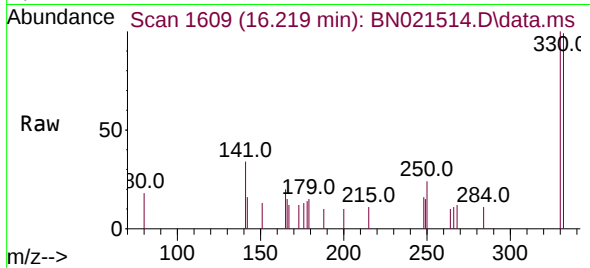




#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

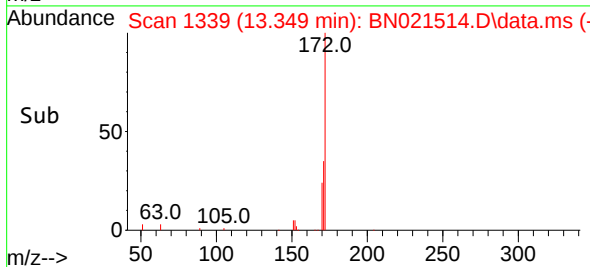
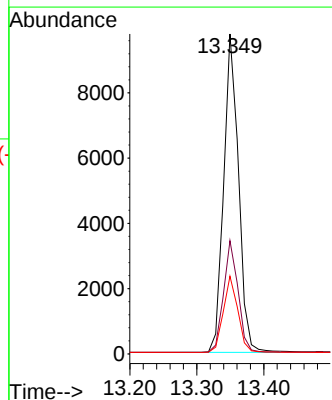
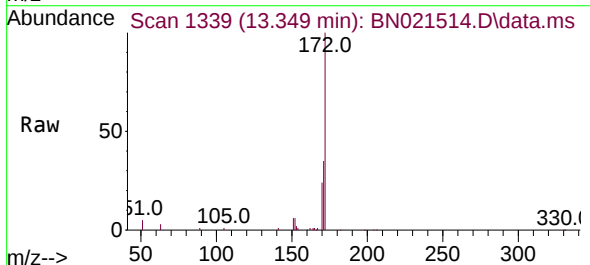
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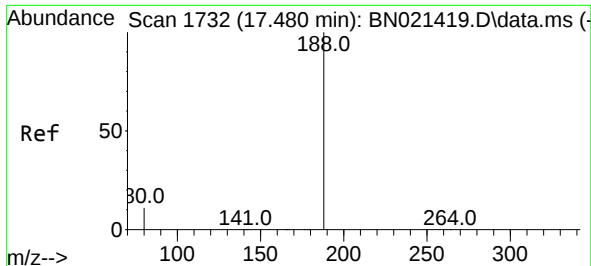
Tgt Ion:330 Resp: 721
Ion Ratio Lower Upper
330 100
332 95.1 79.3 118.9
141 44.8 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

Tgt Ion:172 Resp: 14980
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 24.3 18.6 28.0

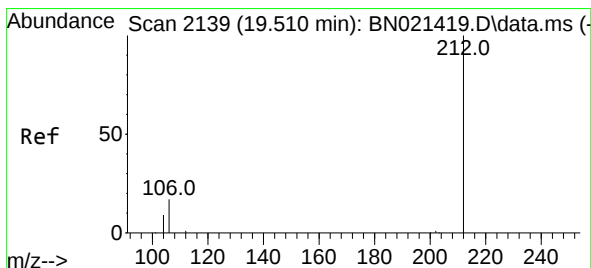
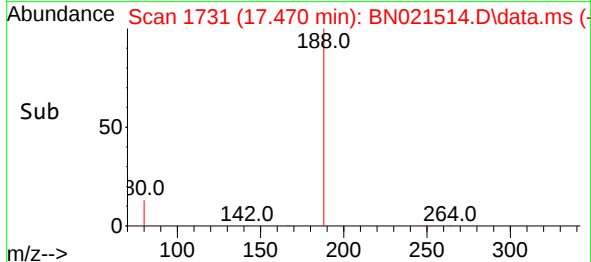
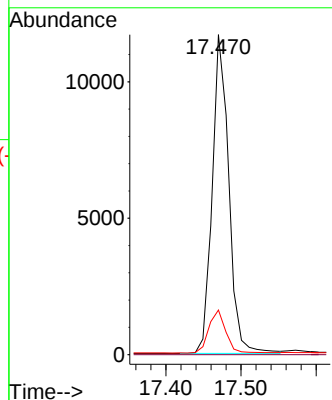
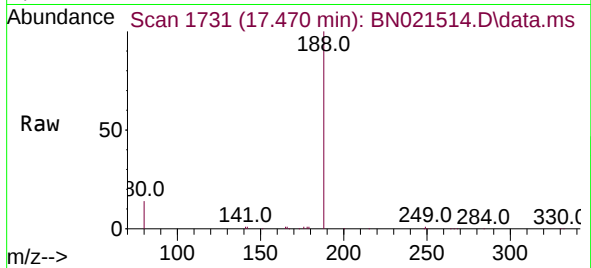




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

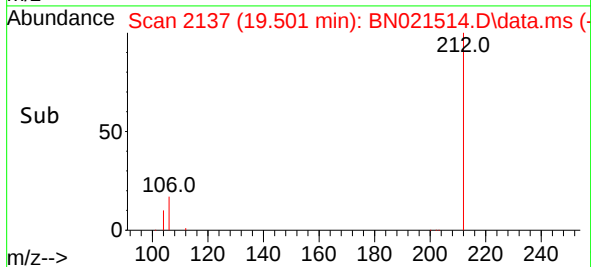
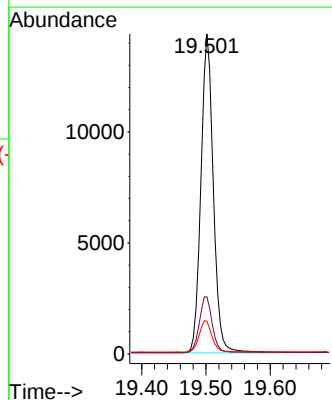
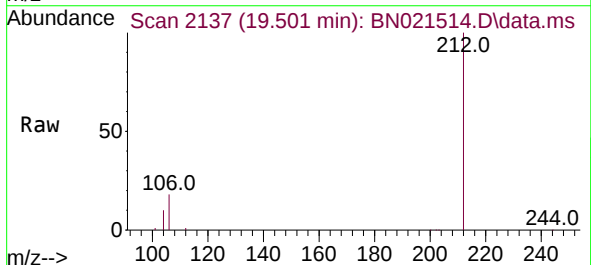
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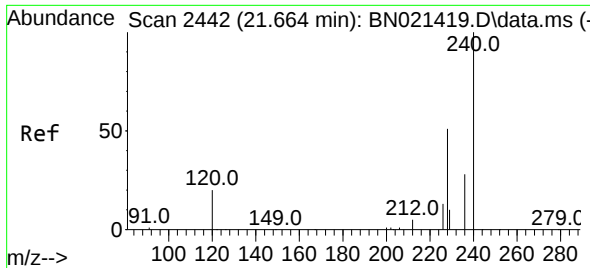
Tgt Ion:188 Resp: 17876
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.008 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

Tgt Ion:212 Resp: 19201
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.1 7.8 11.6

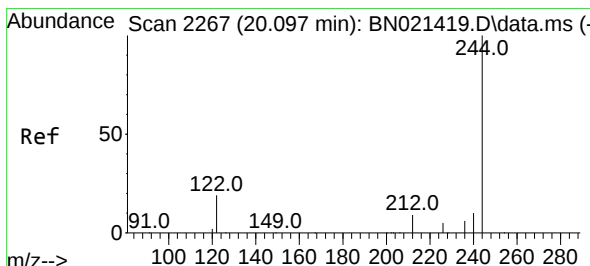
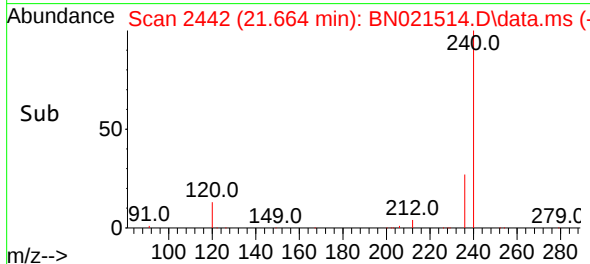
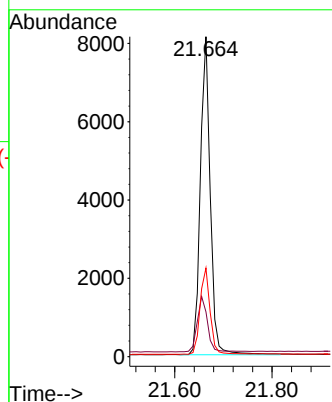
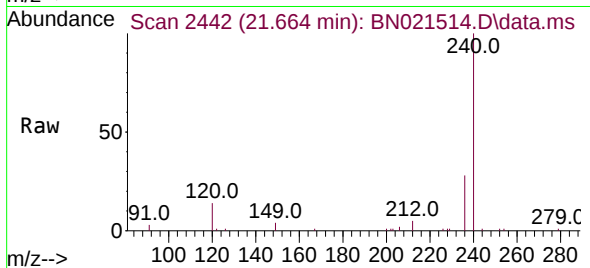




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

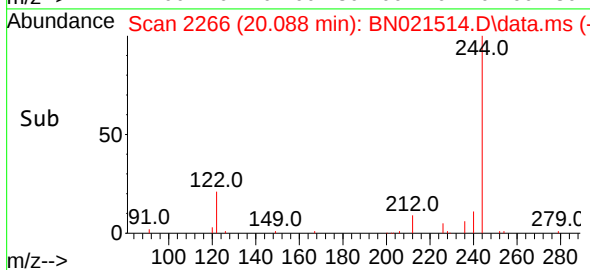
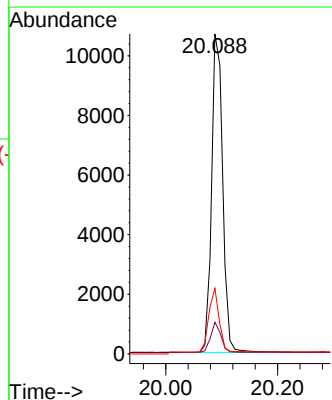
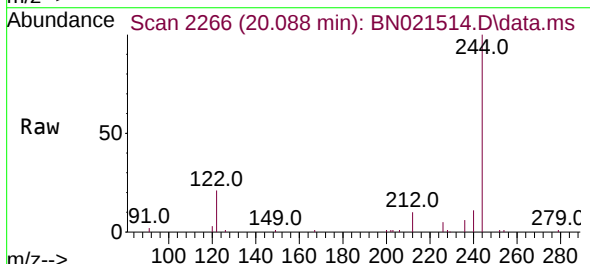
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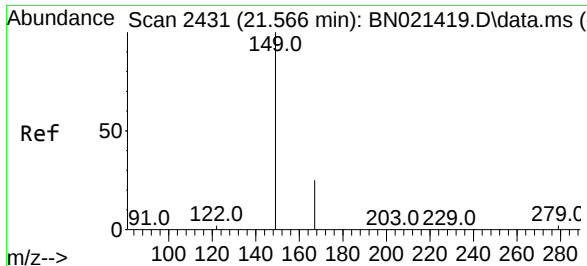
Tgt Ion:240 Resp: 11522
Ion Ratio Lower Upper
240 100
120 14.0 10.2 15.4
236 27.7 22.1 33.1



#31
Terphenyl-d14
Concen: 0.569 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021514.D
Acq: 01 Sep 2022 06:46

Tgt Ion:244 Resp: 14735
Ion Ratio Lower Upper
244 100
212 9.9 6.5 9.7#
122 20.5 9.1 13.7#

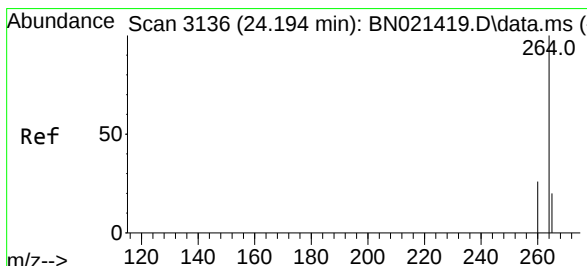
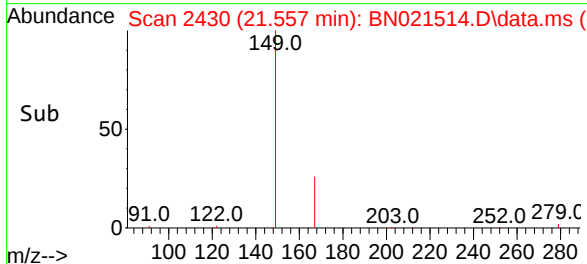
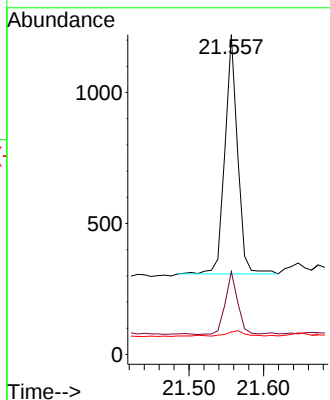
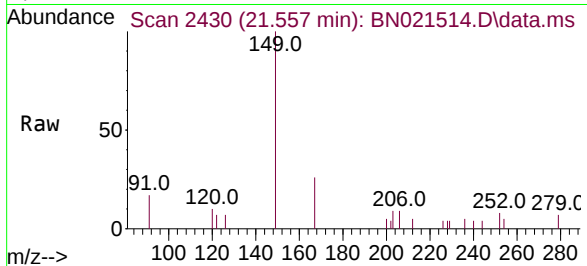




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021514.D
 Acq: 01 Sep 2022 06:46

Instrument :
 BNA_N
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 RE134D4-20220823

Tgt Ion:149 Resp: 1077
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.4 32.0
 279 3.1 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BN021514.D
 Acq: 01 Sep 2022 06:46

Tgt Ion:264 Resp: 7752
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 39.2 32.2 48.2

