

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021413.D
 Acq On : 27 Aug 2022 10:43
 Operator : CG/JU
 Sample : N4280-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20220818

Quant Time: Aug 29 03:14:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

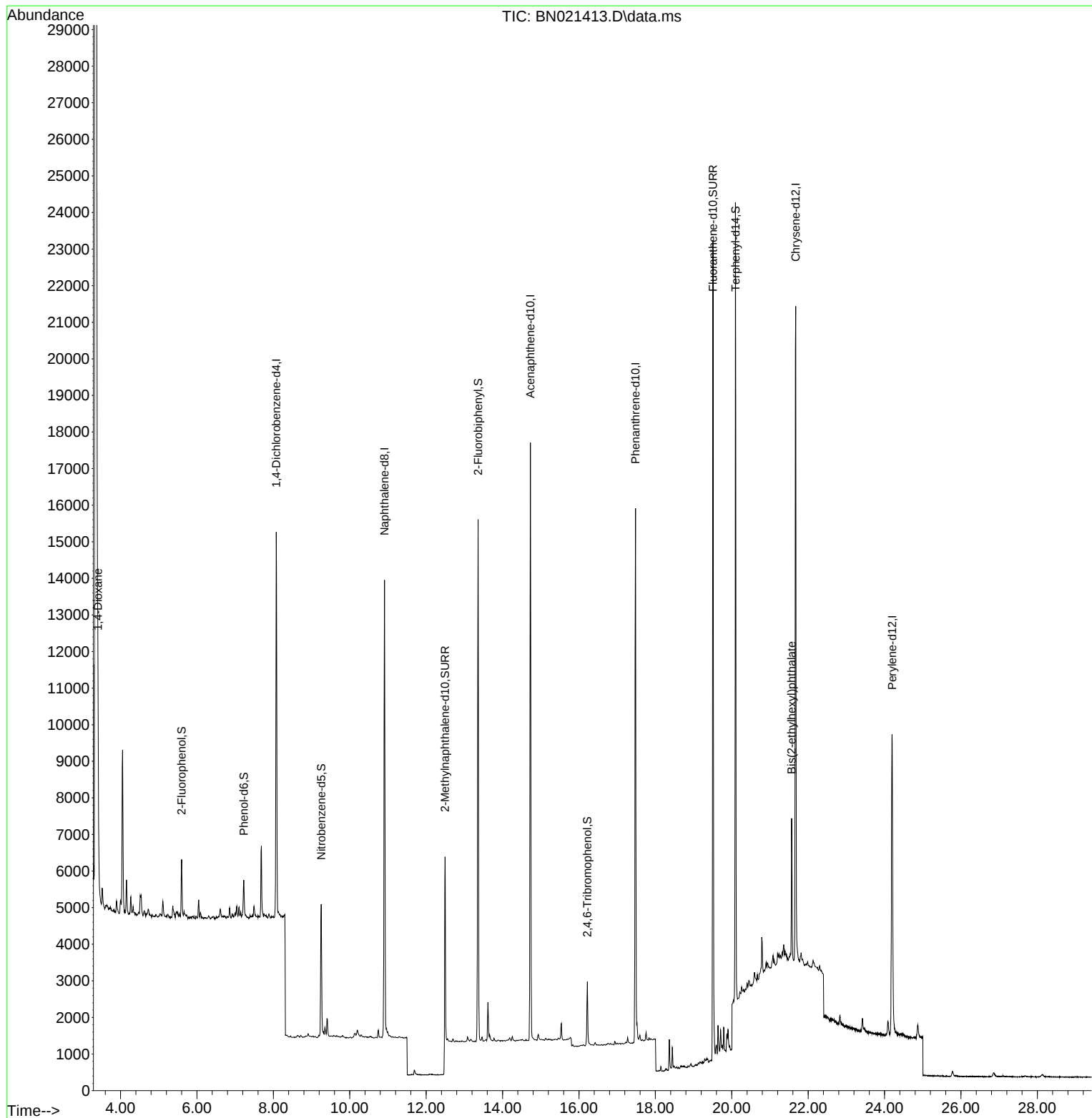
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5220	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16594	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	9076	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	19382	0.400	ng	0.00
29) Chrysene-d12	21.673	240	17680	0.400	ng	0.00
35) Perylene-d12	24.197	264	13300	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1327	0.094	ng	0.00
5) Phenol-d6	7.224	99	982	0.055	ng	0.00
8) Nitrobenzene-d5	9.254	82	3279	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	12246	0.437	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	995	0.239	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12390	0.305	ng	0.00
27) Fluoranthene-d10	19.506	212	23939	0.413	ng	0.00
31) Terphenyl-d14	20.097	244	18843	0.504	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	2404	0.332	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.566	149	3757	0.116	ng	# 99

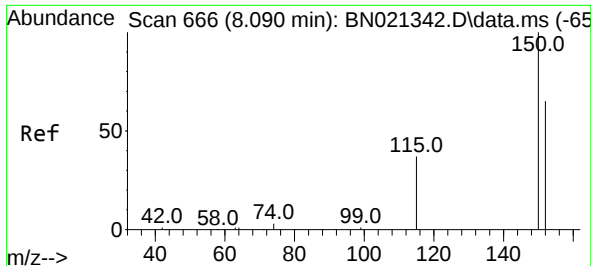
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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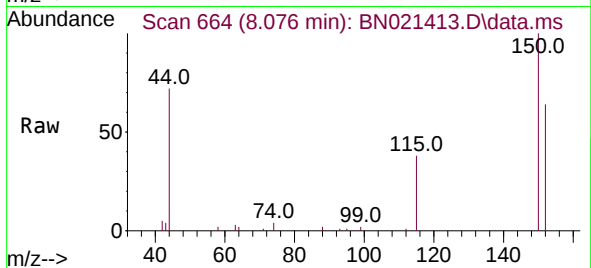
Quant Time: Aug 29 03:14:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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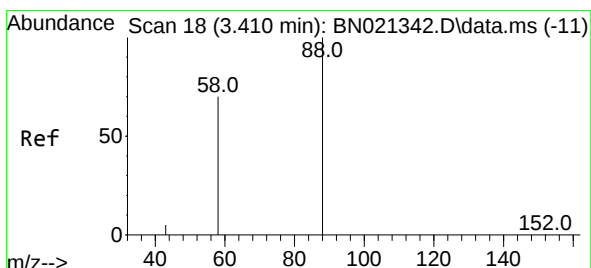
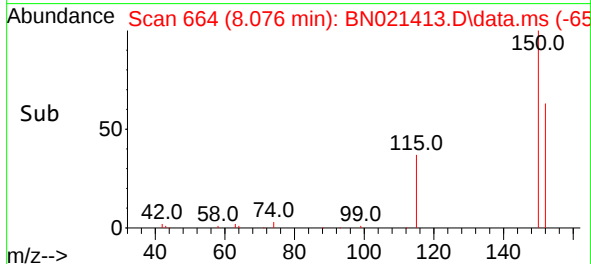
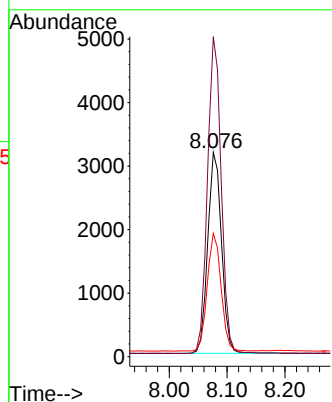


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 666
 Delta R.T. -0.007 min
 Lab File: BN021413.D
 Acq: 27 Aug 2022 10:43

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20220818

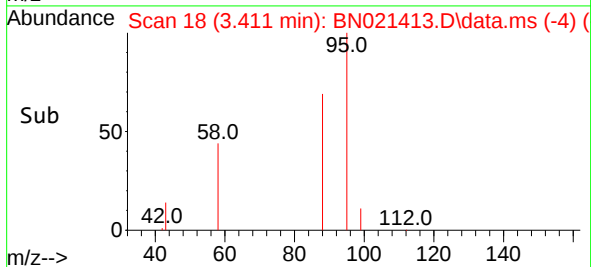
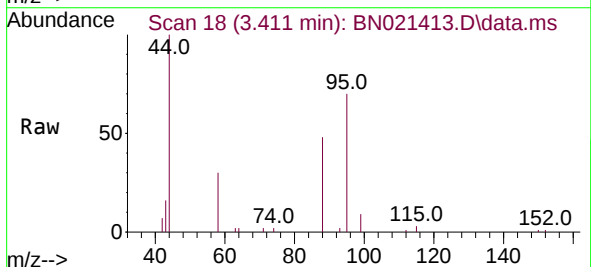
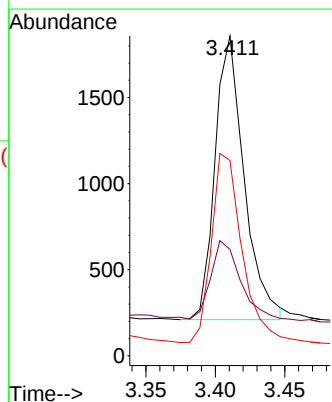


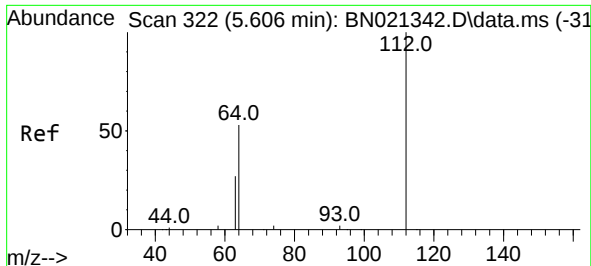
Tgt Ion:152 Resp: 5220
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.4 182.0
 115 60.3 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.332 ng
 RT: 3.411 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021413.D
 Acq: 27 Aug 2022 10:43

Tgt Ion: 88 Resp: 2404
 Ion Ratio Lower Upper
 88 100
 43 27.7 35.8 53.8#
 58 69.6 57.1 85.7

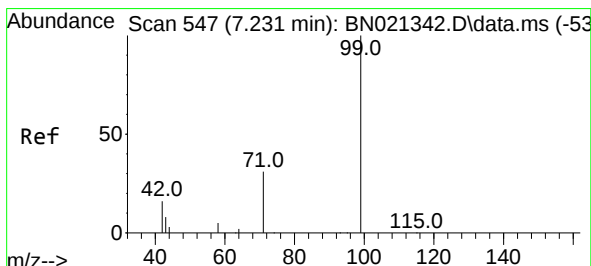
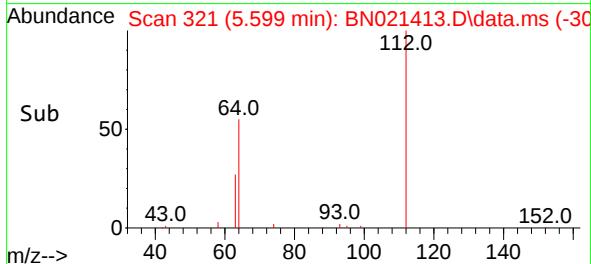
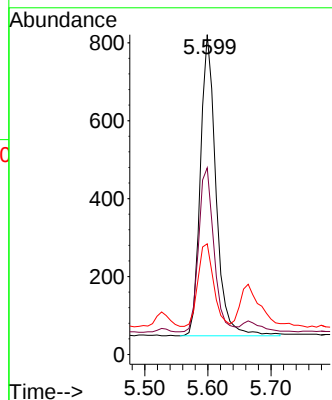
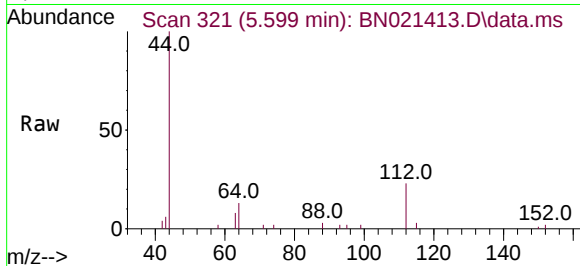




#4
2-Fluorophenol
Concen: 0.094 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

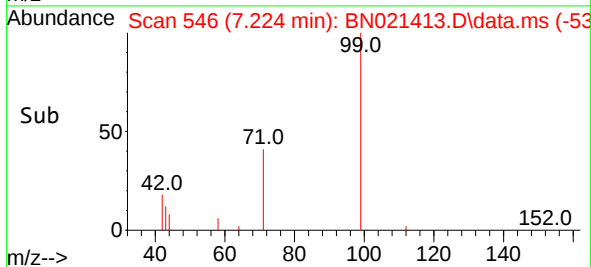
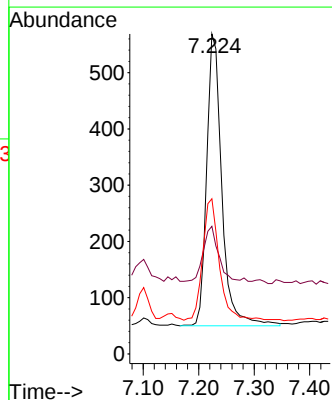
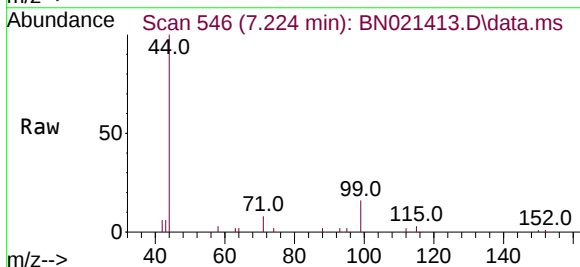
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ClientSampleId :
RE103D2-20220818

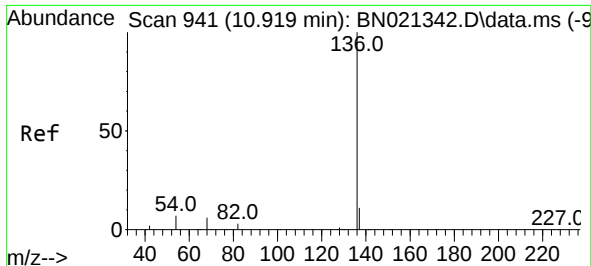
Tgt Ion:112 Resp: 1327
Ion Ratio Lower Upper
112 100
64 53.4 43.5 65.3
63 27.4 22.6 34.0



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

Tgt Ion: 99 Resp: 982
Ion Ratio Lower Upper
99 100
42 18.9 15.5 23.3
71 45.5 24.2 36.2#

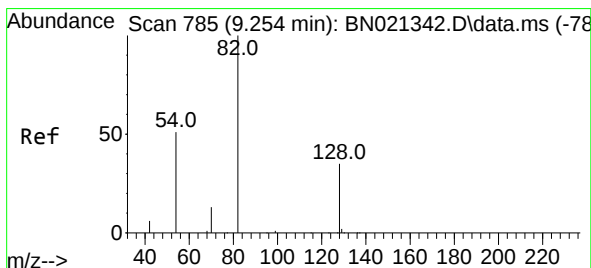
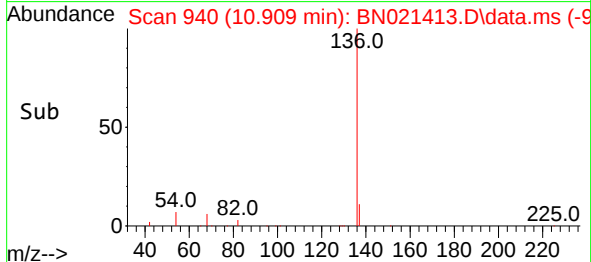
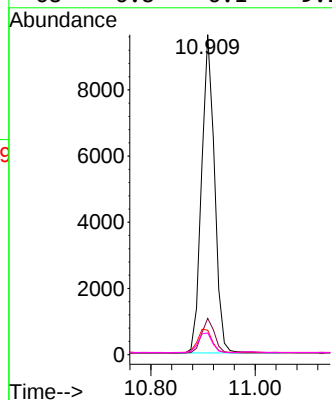
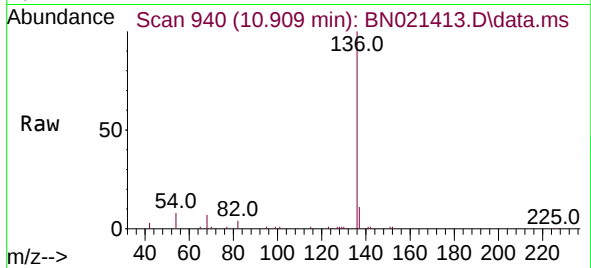




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

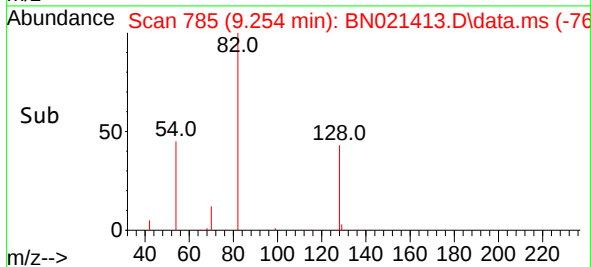
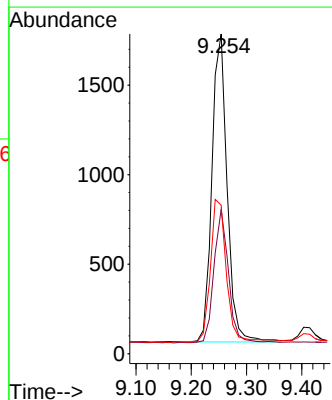
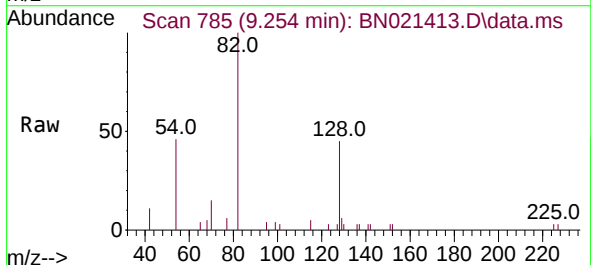
Instrument :
BNA_N
ClientSampleId :
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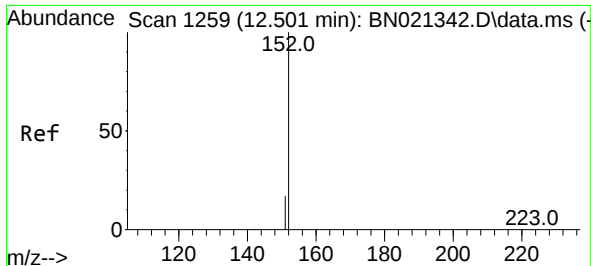
Tgt Ion:	136	Resp:	16594
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.6	6.9	10.3
68	6.8	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

Tgt Ion:	82	Resp:	3279
Ion Ratio	Lower	Upper	
82	100		
128	45.1	30.9	46.3
54	46.5	42.7	64.1

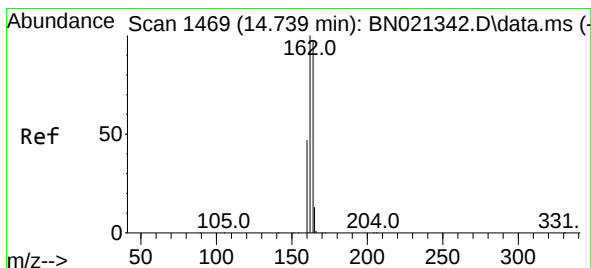
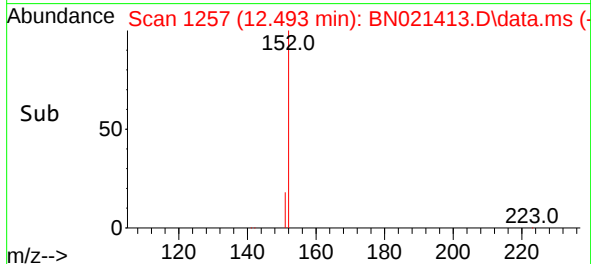
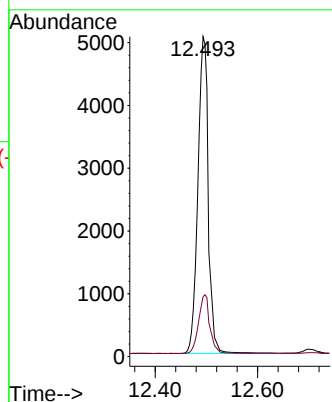
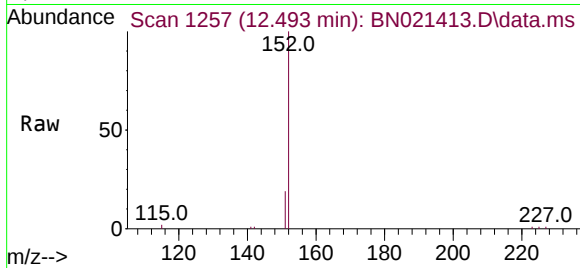




#11
2-Methylnaphthalene-d10
Concen: 0.437 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

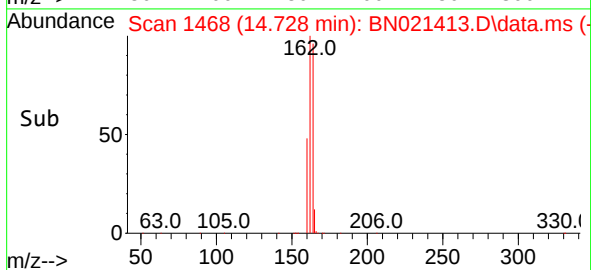
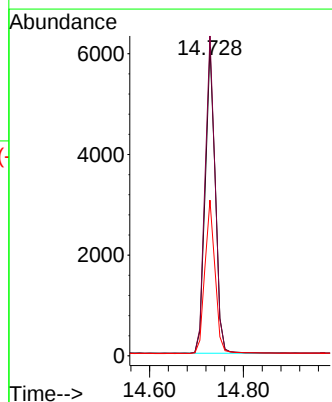
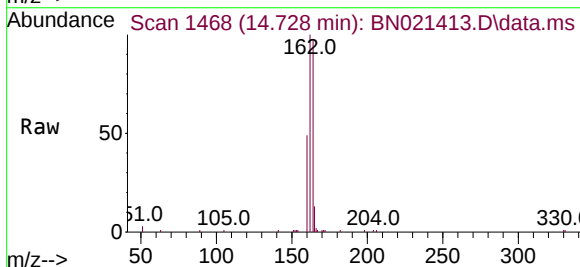
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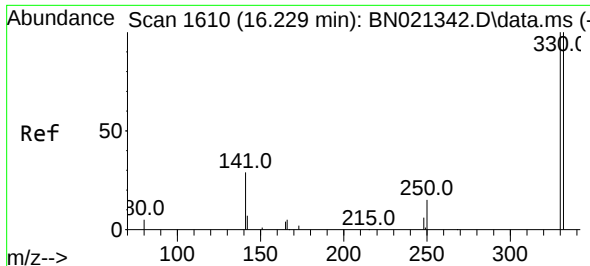
Tgt Ion:152 Resp: 12246
Ion Ratio Lower Upper
152 100
151 19.5 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

Tgt Ion:164 Resp: 9076
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.4
160 50.4 39.5 59.3

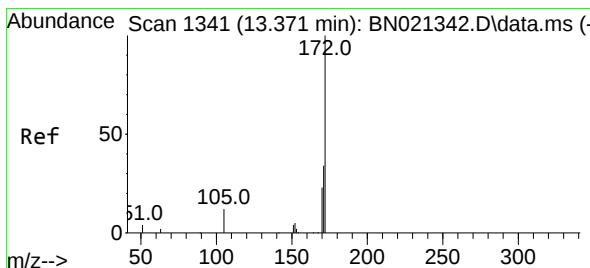
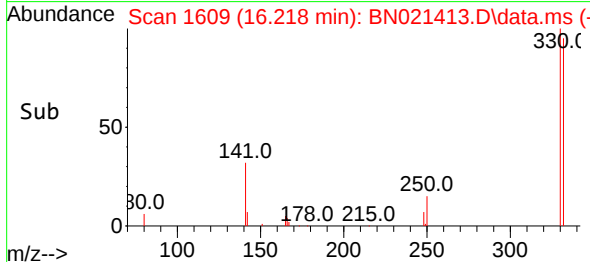
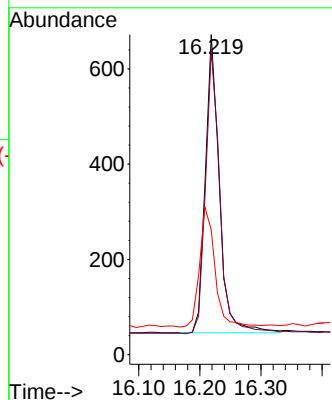
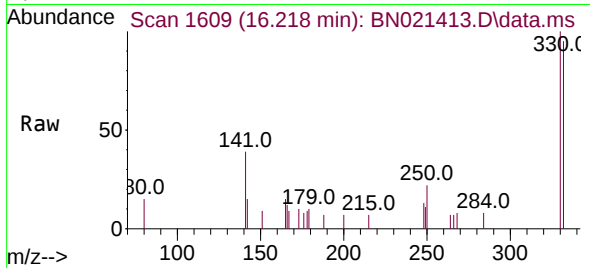




#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

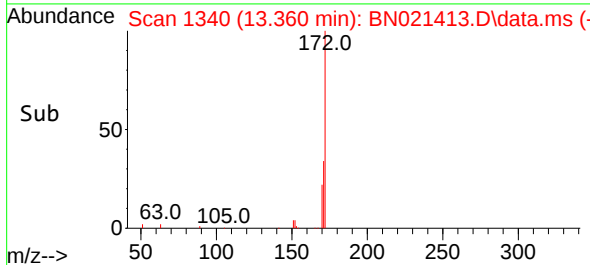
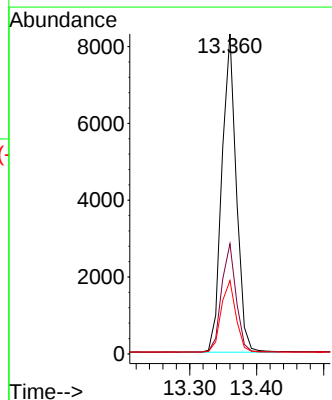
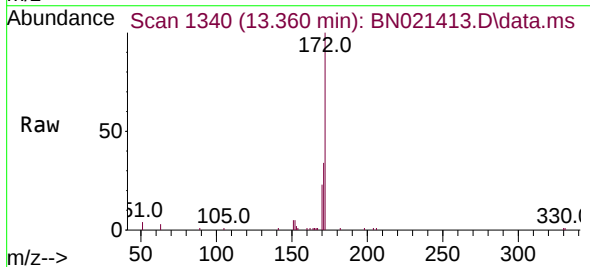
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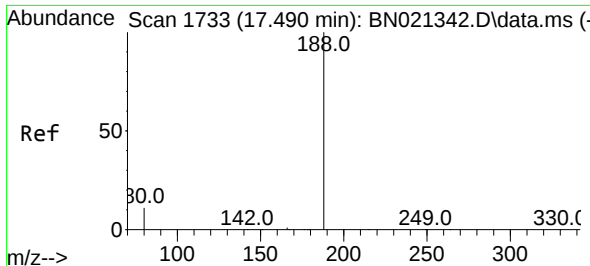
Tgt Ion:330 Resp: 995
Ion Ratio Lower Upper
330 100
332 97.6 79.3 118.9
141 44.1 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

Tgt Ion:172 Resp: 12390
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.9 18.6 28.0

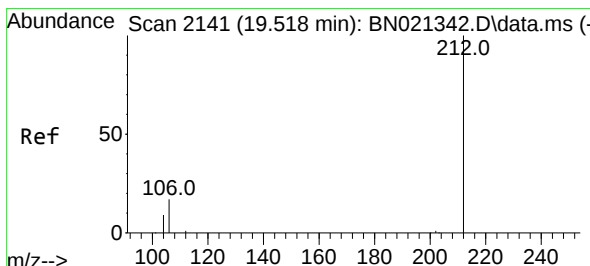
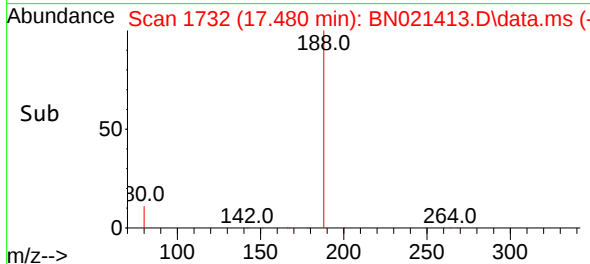
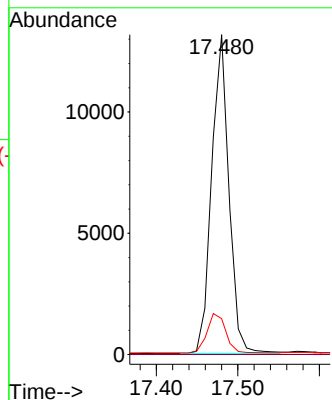
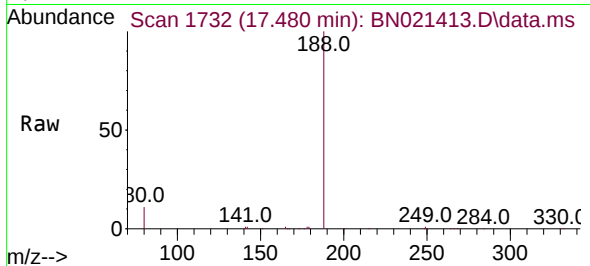




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

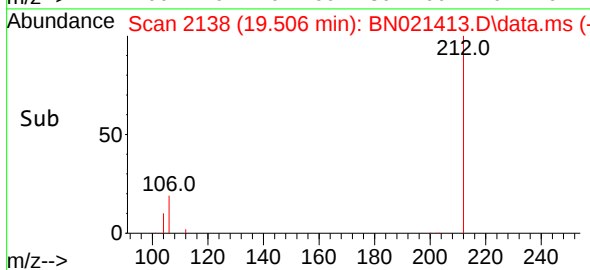
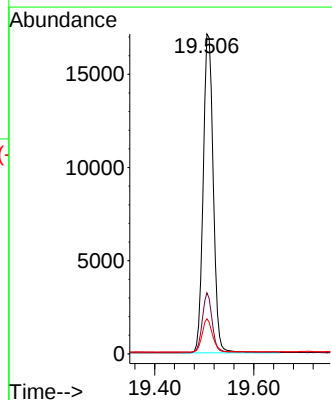
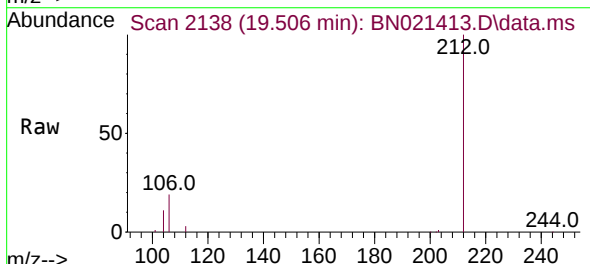
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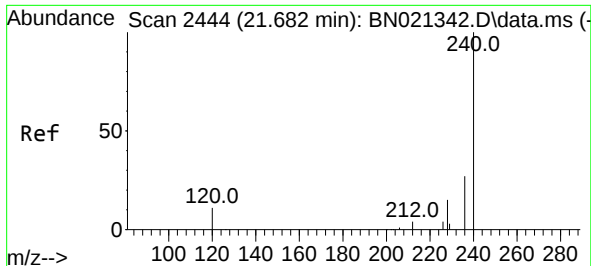
Tgt Ion:188 Resp: 19382
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

Tgt Ion:212 Resp: 23939
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.8 7.8 11.6

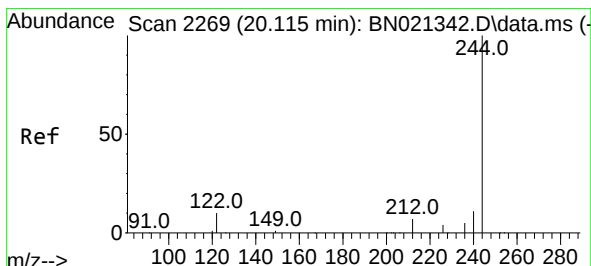
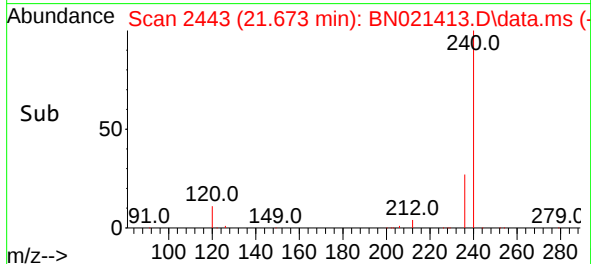
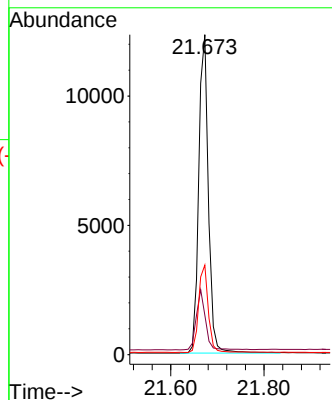
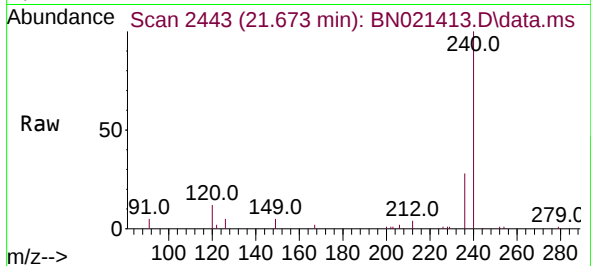




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

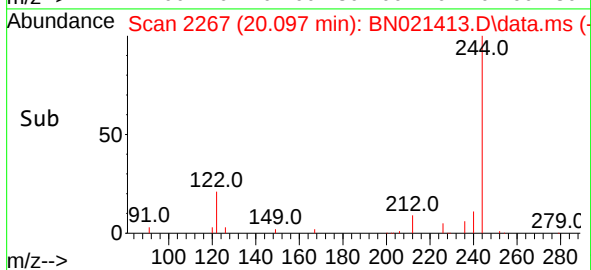
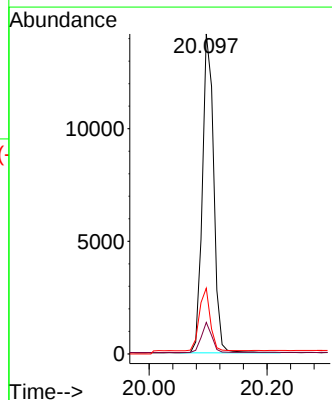
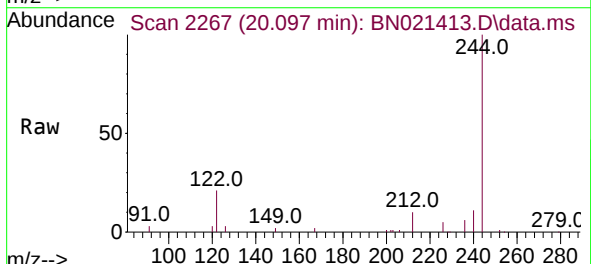
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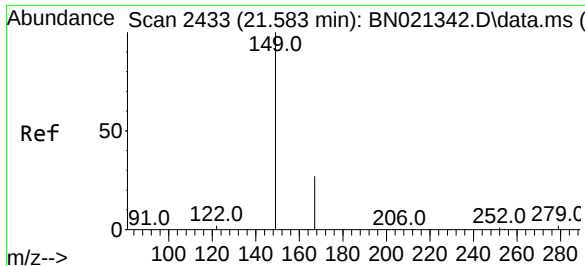
Tgt Ion:240 Resp: 17680
Ion Ratio Lower Upper
240 100
120 12.3 10.2 15.4
236 28.0 22.1 33.1



#31
Terphenyl-d14
Concen: 0.504 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.009 min
Lab File: BN021413.D
Acq: 27 Aug 2022 10:43

Tgt Ion:244 Resp: 18843
Ion Ratio Lower Upper
244 100
212 9.8 6.5 9.7#
122 20.5 9.1 13.7#

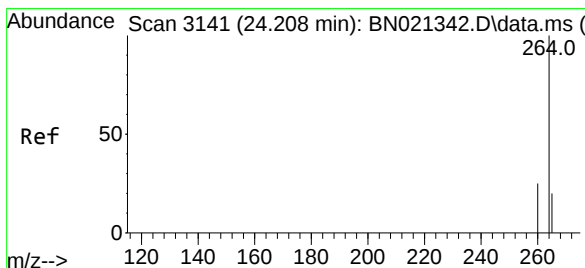
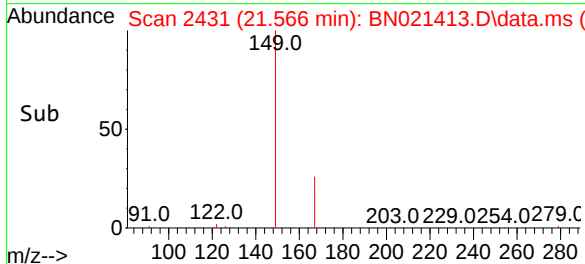
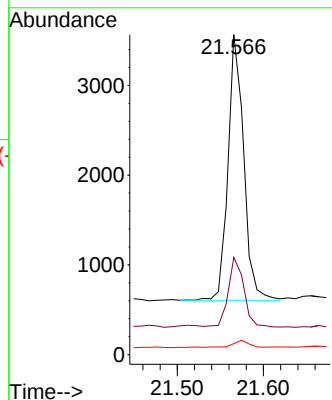
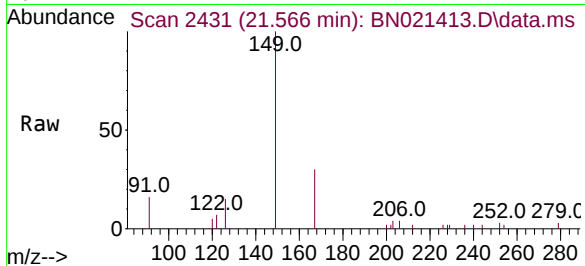




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.116 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021413.D
 Acq: 27 Aug 2022 10:43

Instrument :
 BNA_N
 ClientSampleId :
 RE103D2-20220818

Tgt Ion:149 Resp: 3757
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.0
 279 3.2 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.197 min Scan# 3137
 Delta R.T. -0.006 min
 Lab File: BN021413.D
 Acq: 27 Aug 2022 10:43

Tgt Ion:264 Resp: 13300
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.0 31.6
 265 32.3 32.2 48.2

