

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013087.D
 Acq On : 12 Dec 2020 11:57
 Operator : CG/JU
 Sample : L4996-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20201207

Quant Time: Dec 14 03:06:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 01:53:51 2020
 Response via : Initial Calibration

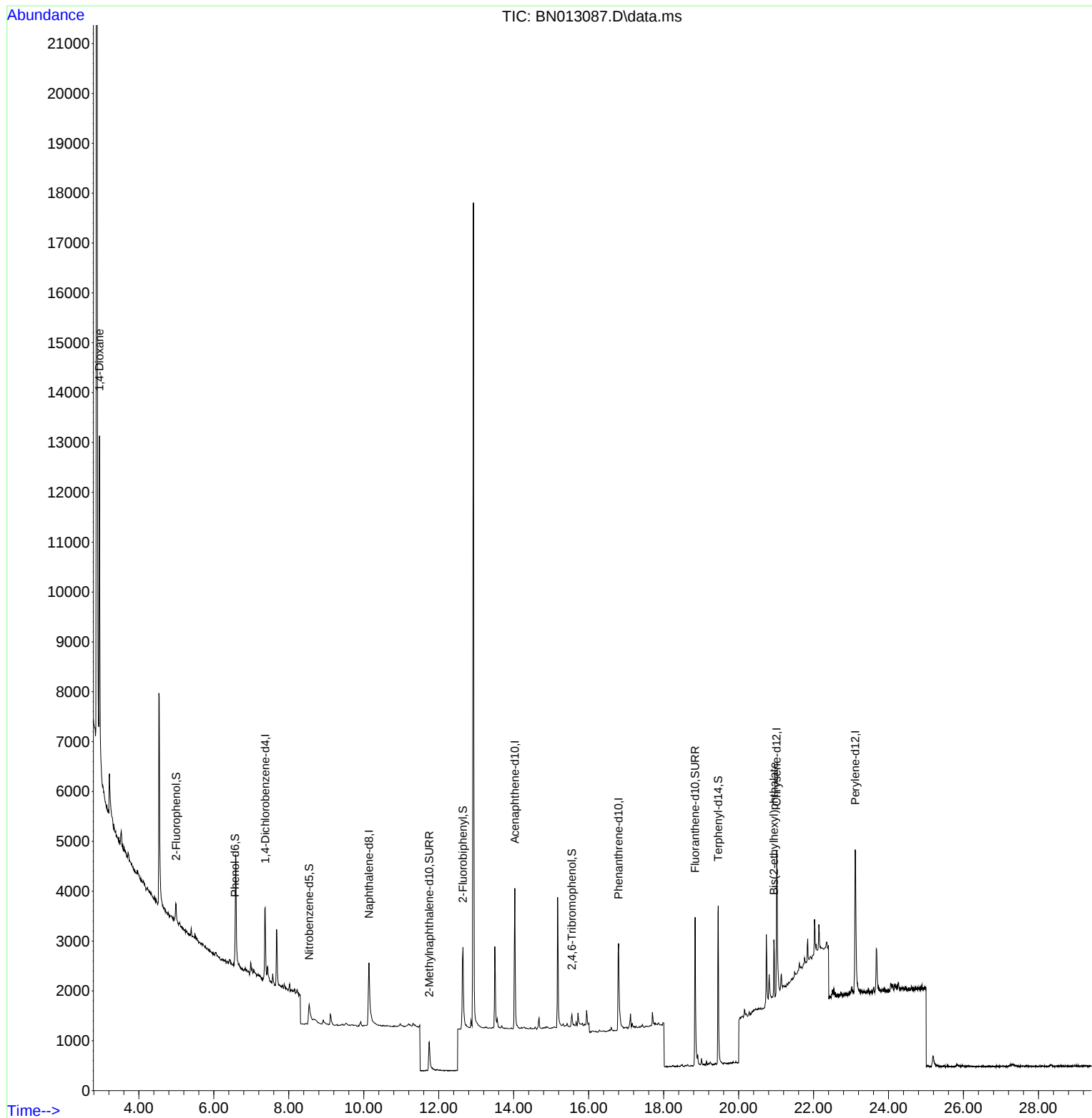
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	878	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2796	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1752	0.40	ng	0.00
19) Phenanthrene-d10	16.800	188	3721	0.40	ng	# 0.00
29) Chrysene-d12	21.016	240	3902	0.40	ng	# 0.00
36) Perylene-d12	23.113	264	4360	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	325	0.10	ng	0.00
5) Phenol-d6	6.565	99	223	0.06	ng	0.00
8) Nitrobenzene-d5	8.541	82	789	0.27	ng	0.01
11) 2-Methylnaphthalene-d10	11.746	152	1259	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.552	330	260	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2095	0.27	ng	0.00
27) Fluoranthene-d10	18.841	212	4264	0.34	ng	0.00
31) Terphenyl-d14	19.457	244	3940	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.949	88	4111	2.54	ng	98
34) Bis(2-ethylhexyl)phtha...	20.942	149	1104	0.13	ng	96

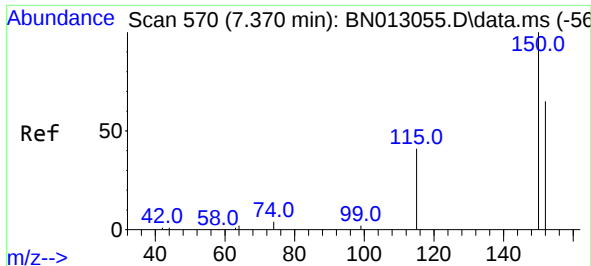
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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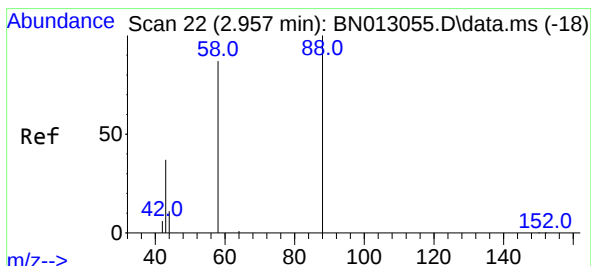
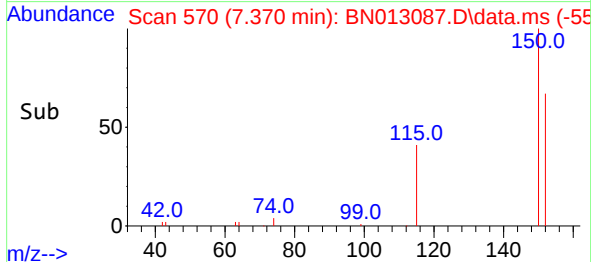
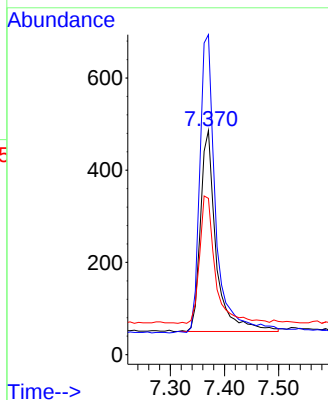
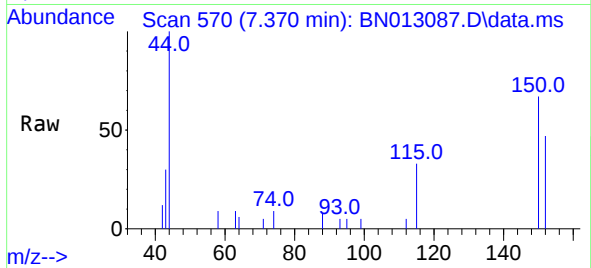


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.370 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN013087.D
 Acq: 12 Dec 2020 11:57

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20201207

Tgt Ion: 152 Resp: 878

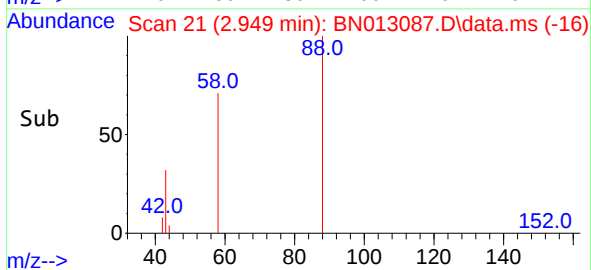
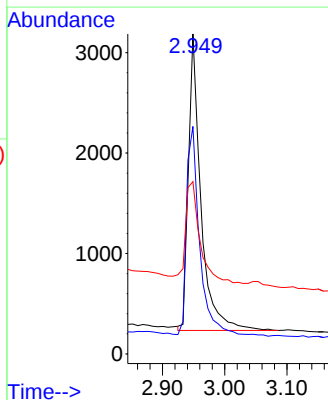
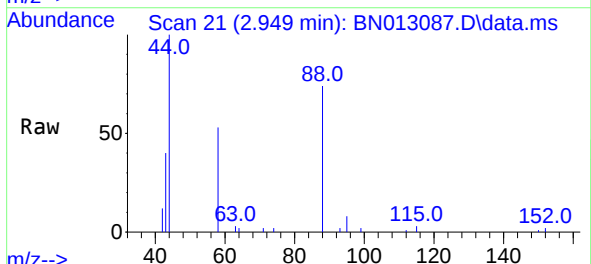
Ion	Ratio	Lower	Upper
152	100		
150	142.8	116.6	174.8
115	69.8	52.9	79.3

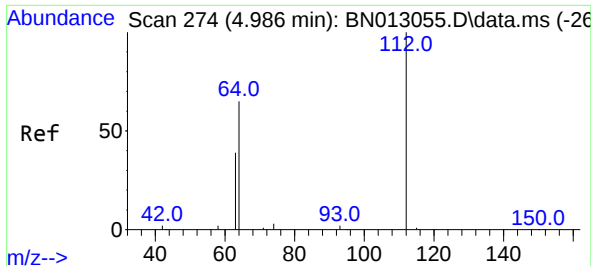


#2
 1,4-Dioxane
 Concen: 2.54 ng
 RT: 2.949 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN013087.D
 Acq: 12 Dec 2020 11:57

Tgt Ion: 88 Resp: 4111

Ion	Ratio	Lower	Upper
88	100		
58	75.8	59.4	89.2
43	38.9	32.3	48.5



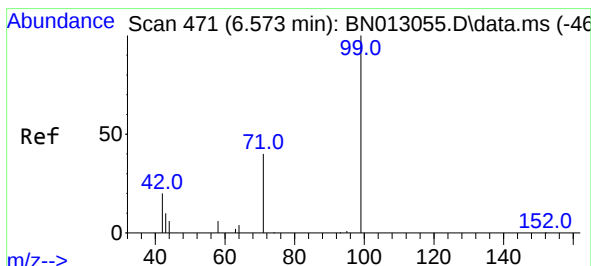
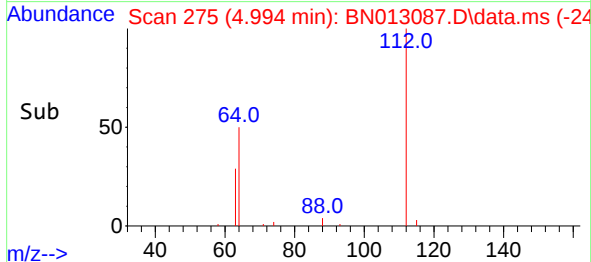
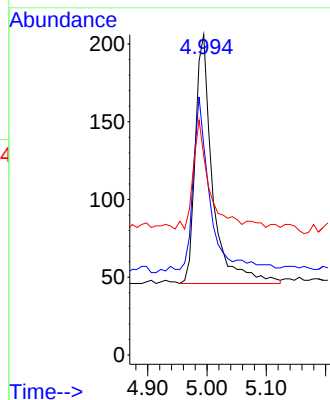
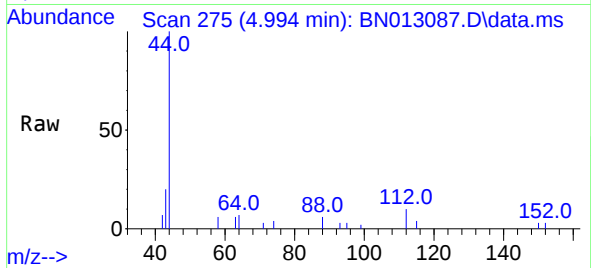


#4
2-Fluorophenol
Concen: 0.10 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Instrument :
BNA_N
ClientSampleId :
RE132D1-20201207

Tgt Ion: 112 Resp: 325

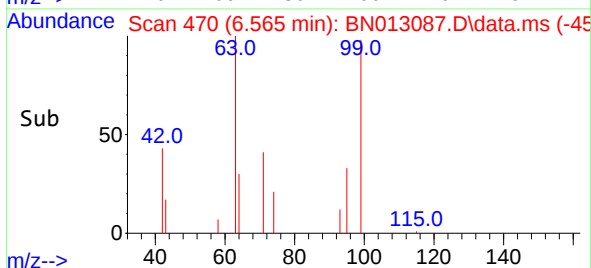
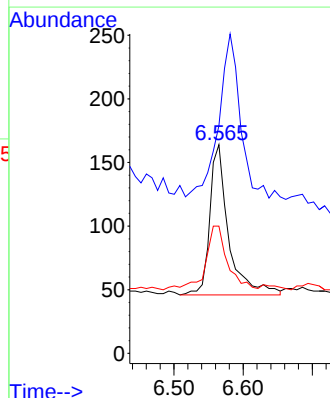
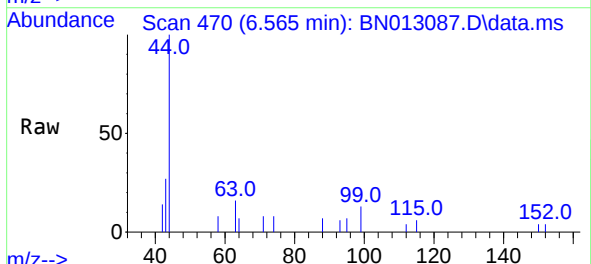
Ion	Ratio	Lower	Upper
112	100		
64	73.5	49.5	74.3
63	39.7	32.0	48.0

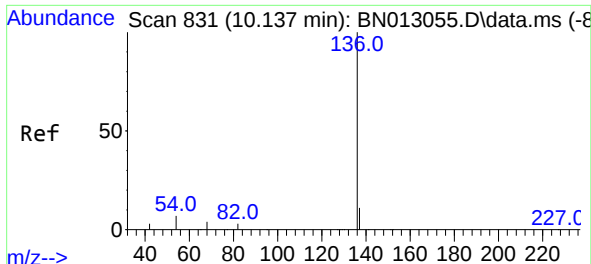


#5
Phenol-d6
Concen: 0.06 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Tgt Ion: 99 Resp: 223

Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6
71	45.7	37.8	56.6

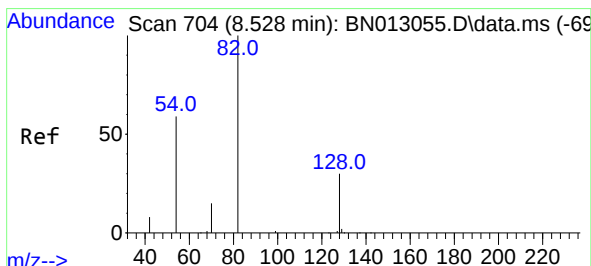
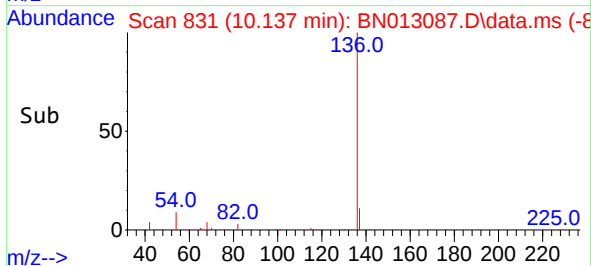
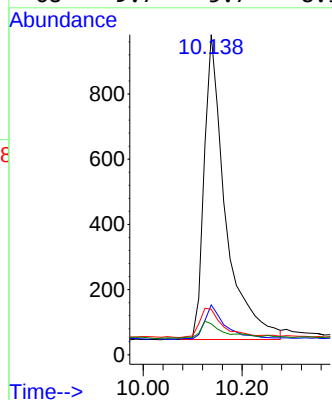
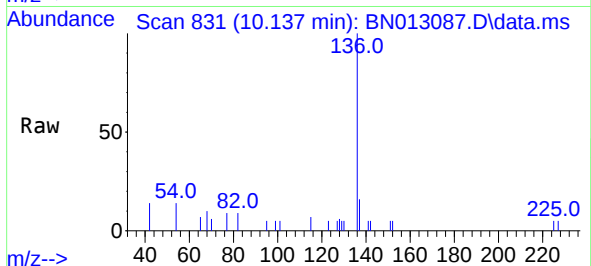




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

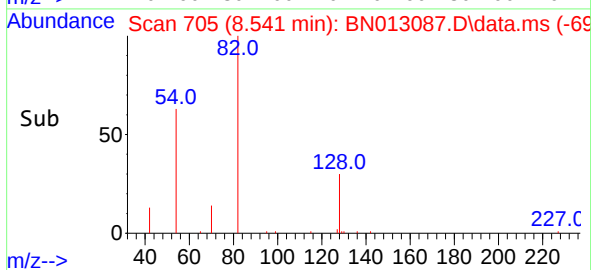
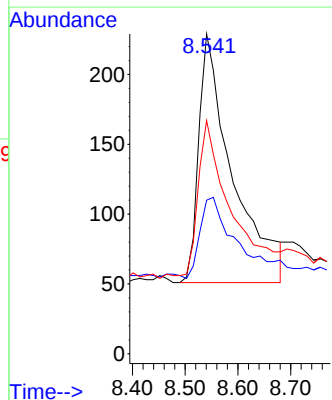
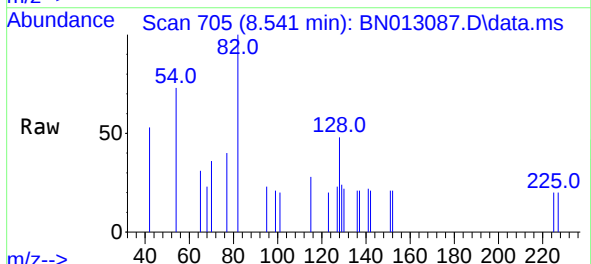
Instrument :
BNA_N
ClientSampleId :
RE132D1-20201207

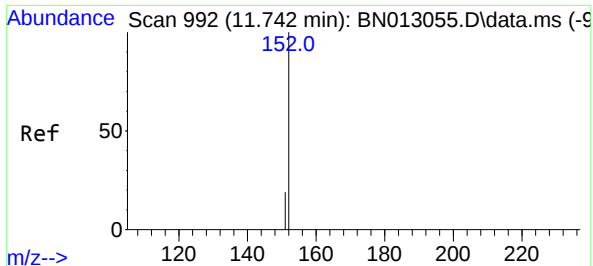
Tgt Ion:	136	Resp:	2796
Ion	Ratio	Lower	Upper
136	100		
137	15.6	10.6	15.8
54	14.3	8.6	12.8#
68	9.7	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.541 min Scan# 705
Delta R.T. 0.013 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Tgt Ion:	82	Resp:	789
Ion	Ratio	Lower	Upper
82	100		
128	48.0	30.6	46.0#
54	72.9	48.3	72.5#

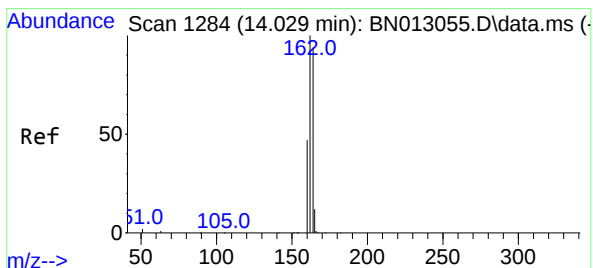
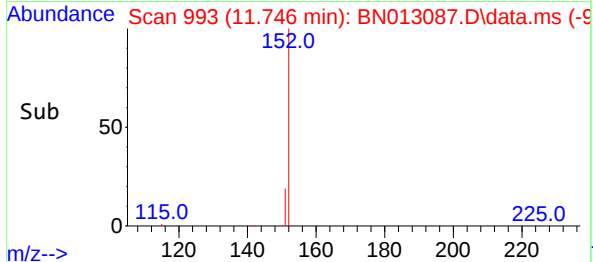
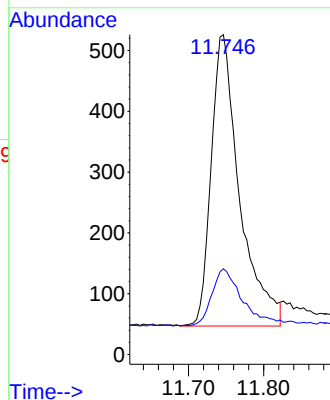
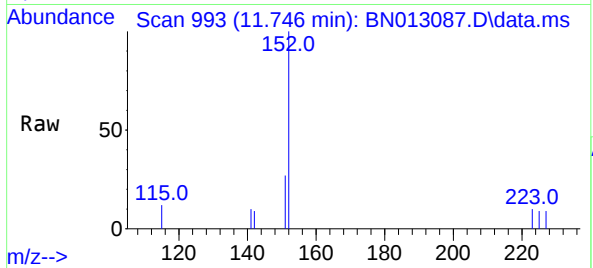




#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 11.746 min Scan# 993
Delta R.T. 0.005 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

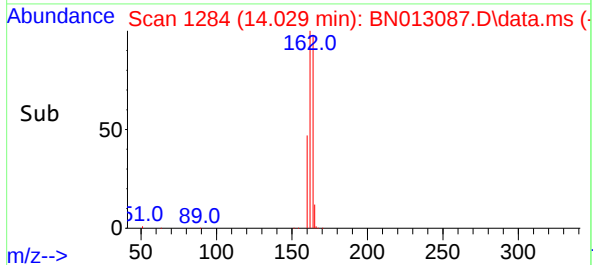
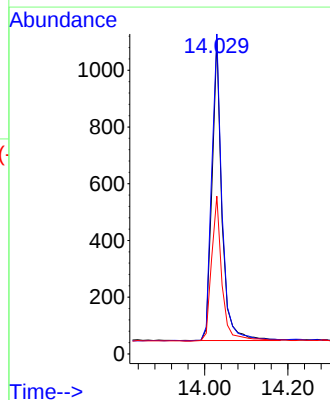
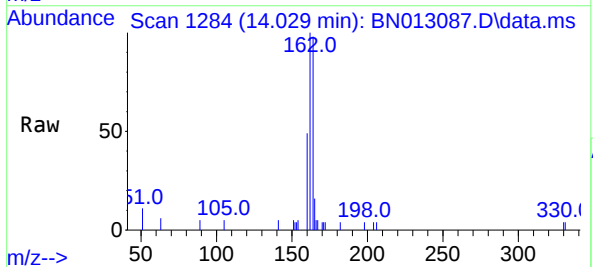
Instrument :
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ClientSampleId :
RE132D1-20201207

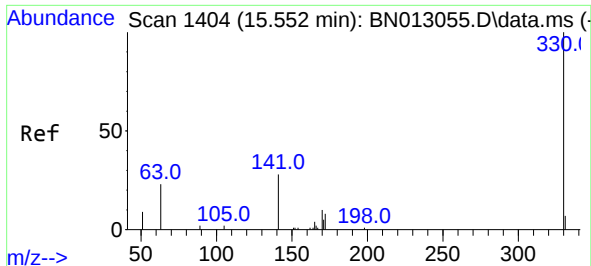
Tgt Ion:152 Resp: 1259
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Tgt Ion:164 Resp: 1752
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 50.2 39.5 59.3

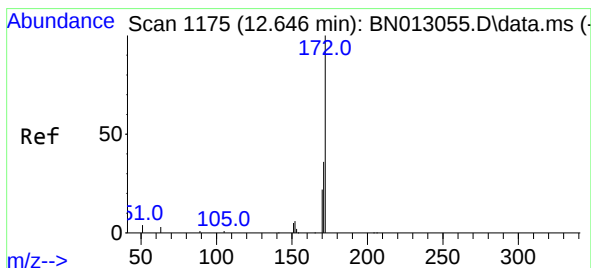
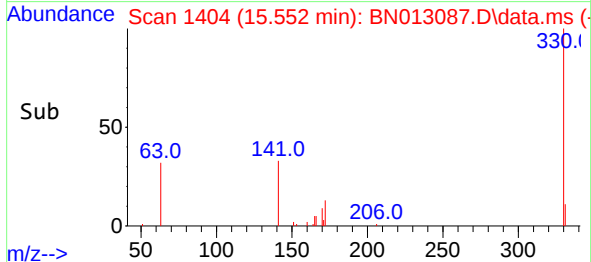
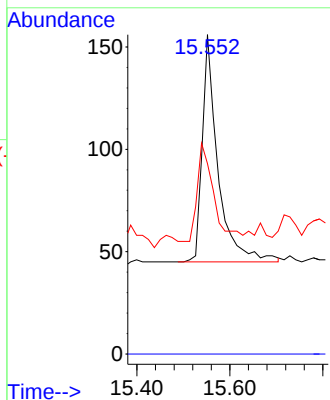
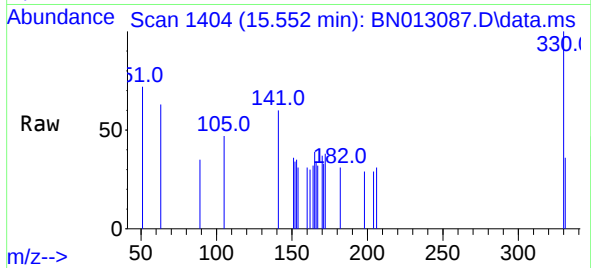




#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.552 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

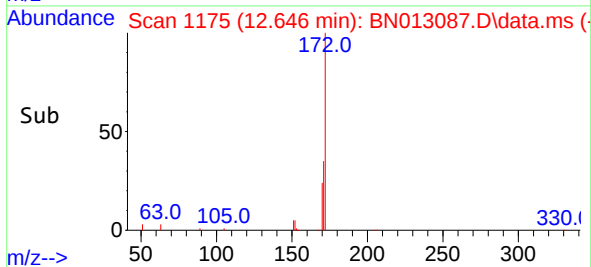
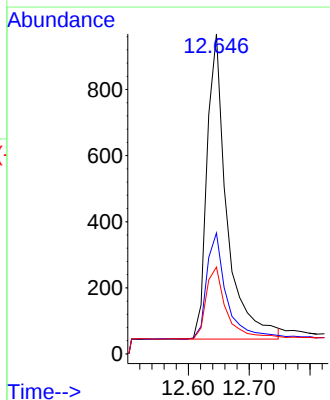
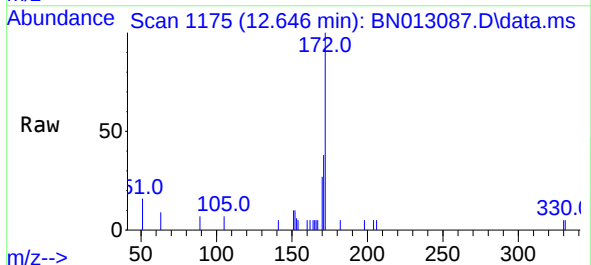
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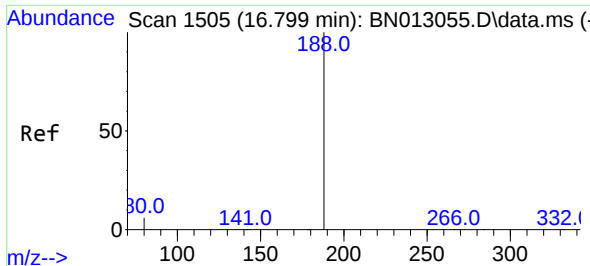
Tgt Ion:330 Resp: 260
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.4 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 12.646 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Tgt Ion:172 Resp: 2095
Ion Ratio Lower Upper
172 100
171 37.8 28.2 42.4
170 27.2 20.0 30.0

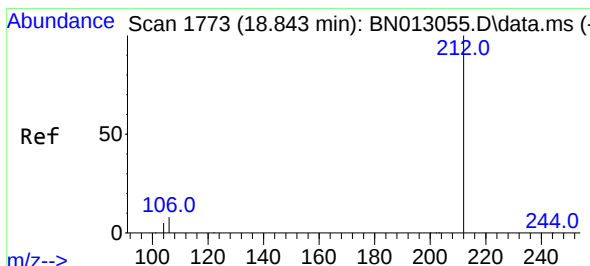
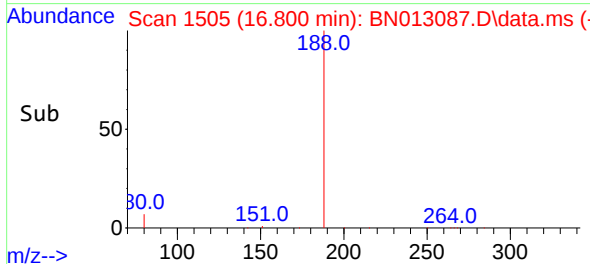
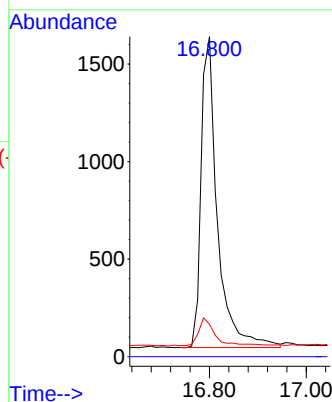
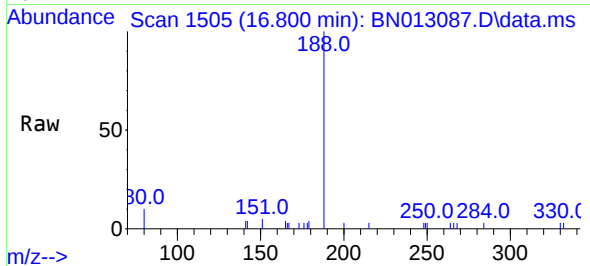




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.800 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

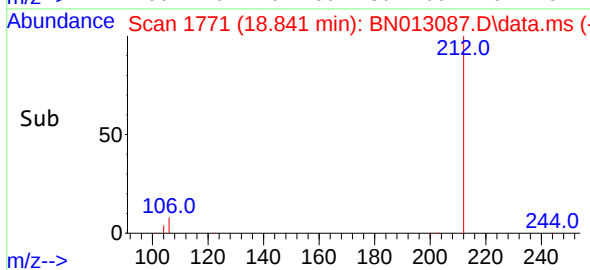
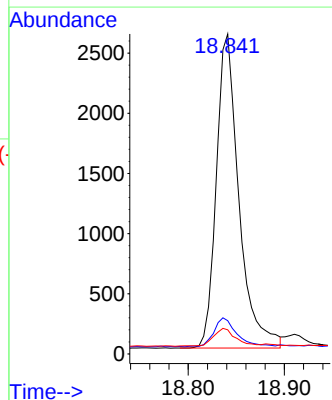
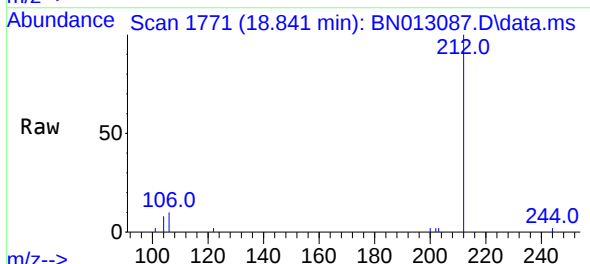
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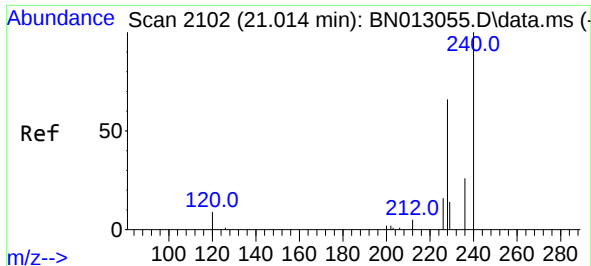
Tgt Ion:188 Resp: 3721
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 5.0 7.4#



#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 18.841 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Tgt Ion:212 Resp: 4264
Ion Ratio Lower Upper
212 100
106 9.3 6.8 10.2
104 5.7 4.1 6.1

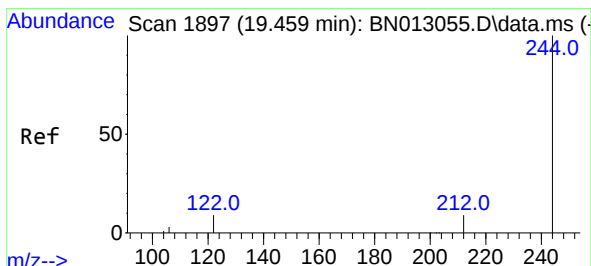
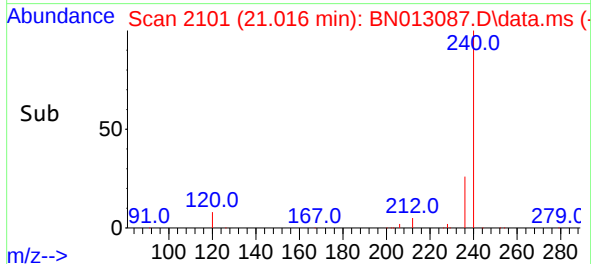
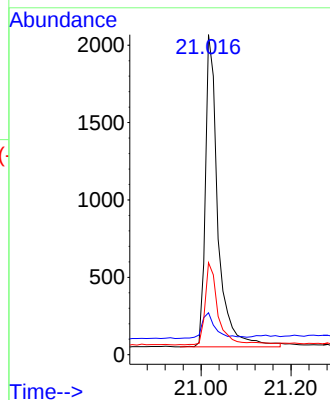
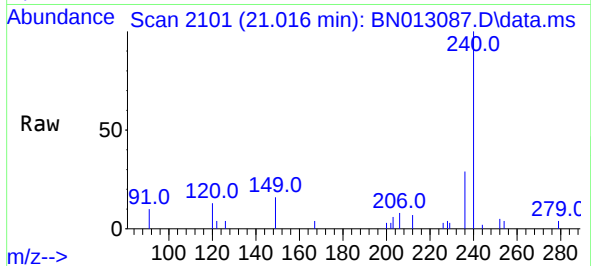




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.016 min Scan# 2101
Delta R.T. 0.003 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

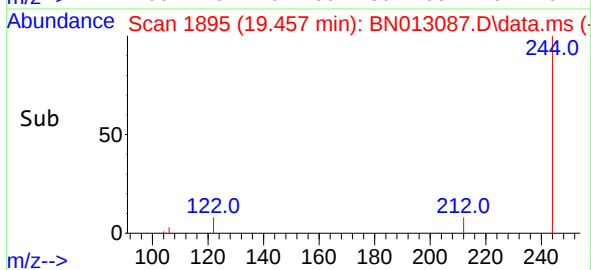
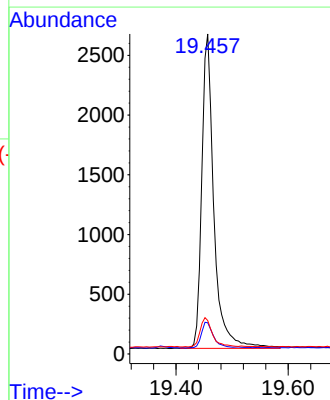
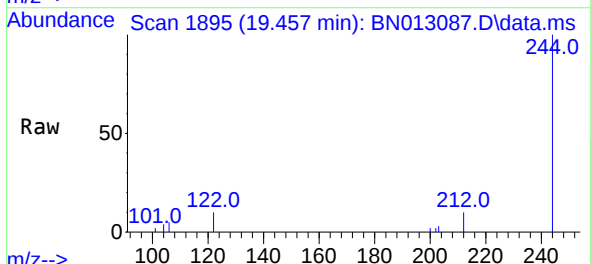
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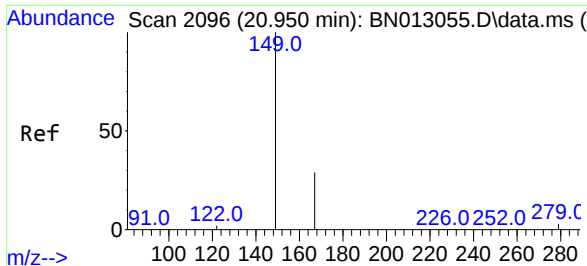
Tgt Ion:240 Resp: 3902
Ion Ratio Lower Upper
240 100
120 13.1 5.3 7.9#
236 28.8 21.8 32.8



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.457 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Tgt Ion:244 Resp: 3940
Ion Ratio Lower Upper
244 100
212 9.7 7.3 10.9
122 10.5 7.3 10.9

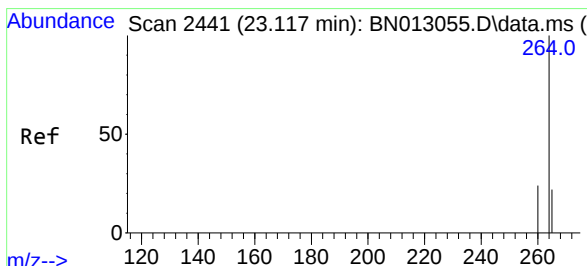
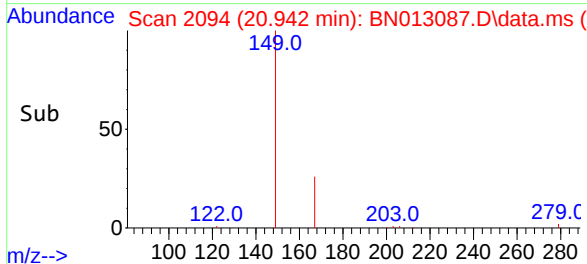
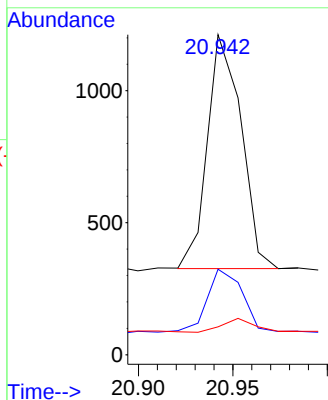
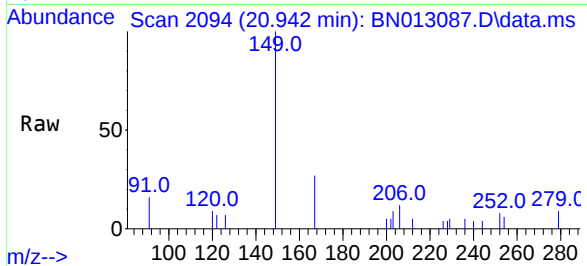




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.13 ng
RT: 20.942 min Scan# 2094
Delta R.T. -0.008 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Instrument :
BNA_N
ClientSampleId :
RE132D1-20201207

Tgt Ion:149 Resp: 1104
Ion Ratio Lower Upper
149 100
167 27.0 23.2 34.8
279 5.7 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.113 min Scan# 2438
Delta R.T. -0.004 min
Lab File: BN013087.D
Acq: 12 Dec 2020 11:57

Tgt Ion:264 Resp: 4360
Ion Ratio Lower Upper
264 100
260 27.1 19.8 29.6
265 75.7 51.4 77.0

