

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013088.D
 Acq On : 12 Dec 2020 12:33
 Operator : CG/JU
 Sample : L4996-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20201207

Quant Time: Dec 14 03:06:56 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

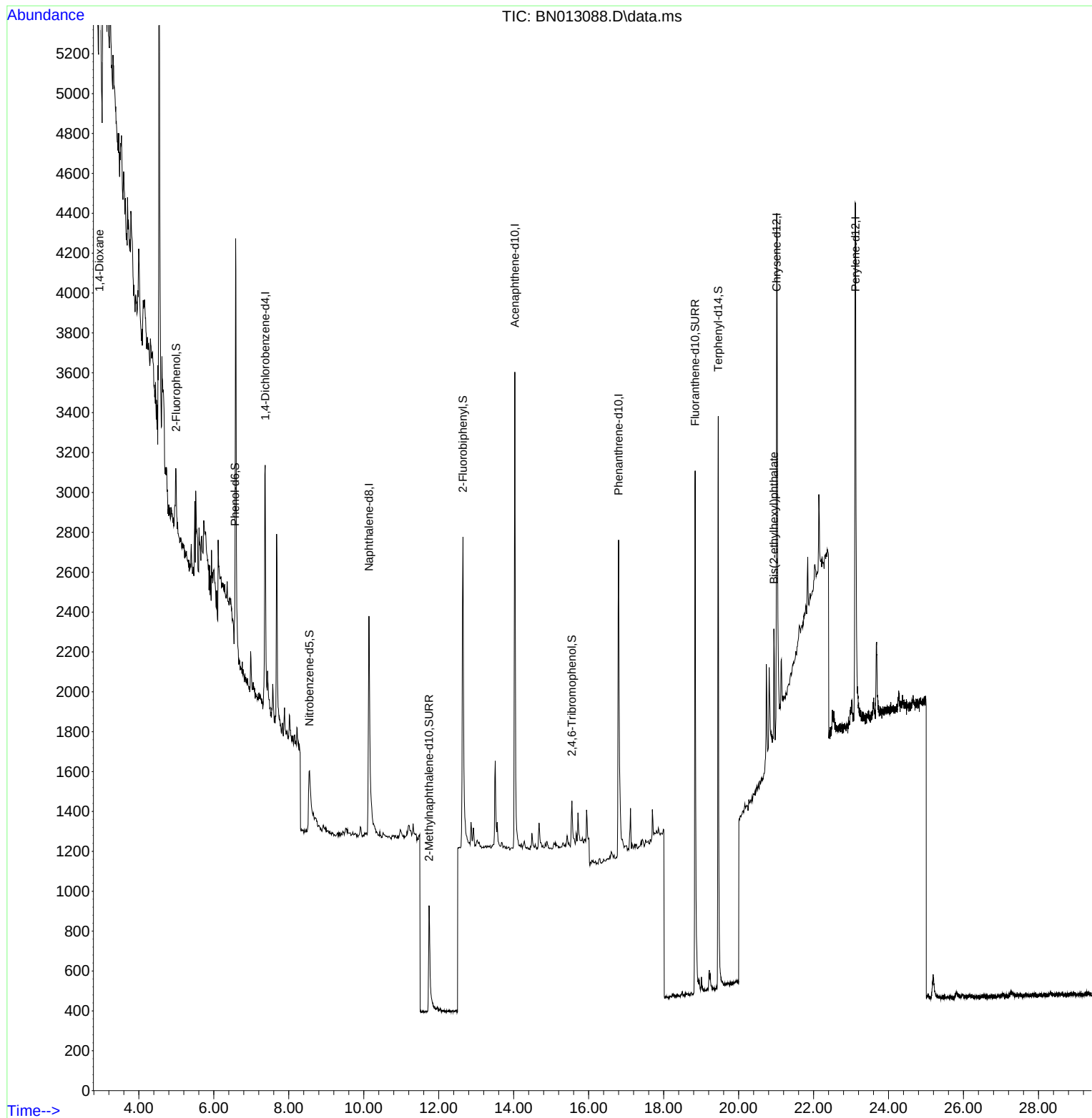
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	740	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2550	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1569	0.40	ng	0.00
19) Phenanthrene-d10	16.800	188	3501	0.40	ng	# 0.00
29) Chrysene-d12	21.016	240	3680	0.40	ng	# 0.00
36) Perylene-d12	23.116	264	3973	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	283	0.11	ng	0.00
5) Phenol-d6	6.565	99	204	0.07	ng	0.00
8) Nitrobenzene-d5	8.553	82	701	0.26	ng	0.03
11) 2-Methylnaphthalene-d10	11.742	152	1286	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.552	330	248	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2048	0.30	ng	0.00
27) Fluoranthene-d10	18.841	212	4125	0.35	ng	0.00
31) Terphenyl-d14	19.456	244	3659	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.949	88	6108	4.56	ng	97
34) Bis(2-ethylhexyl)phtha...	20.942	149	514	0.06	ng	98

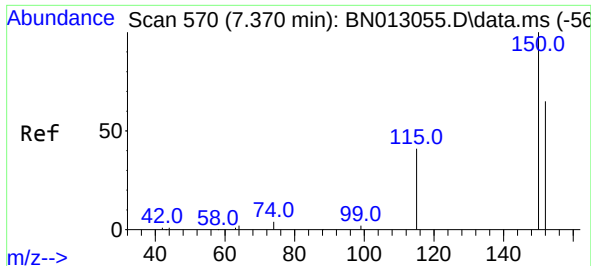
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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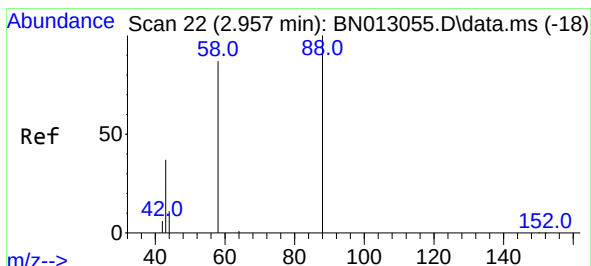
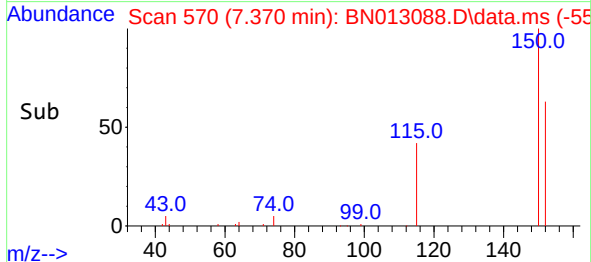
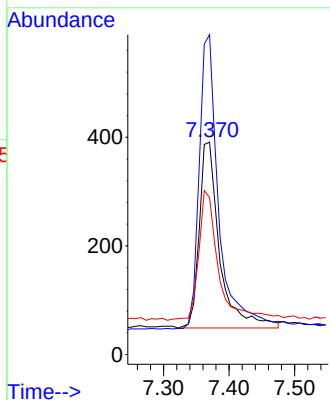
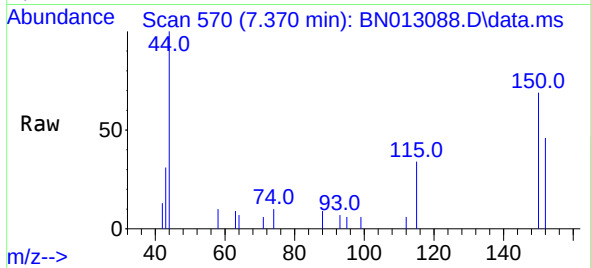


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.370 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN013088.D
 Acq: 12 Dec 2020 12:33

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20201207

Tgt Ion: 152 Resp: 740

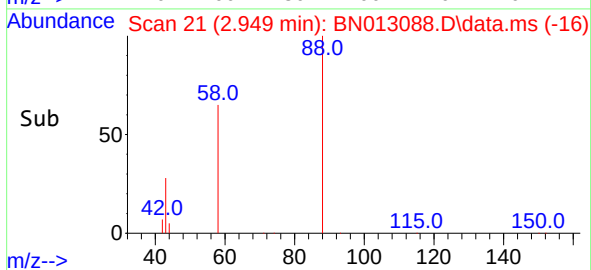
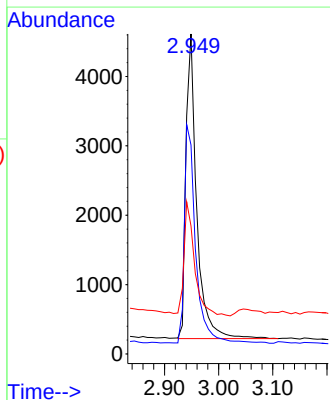
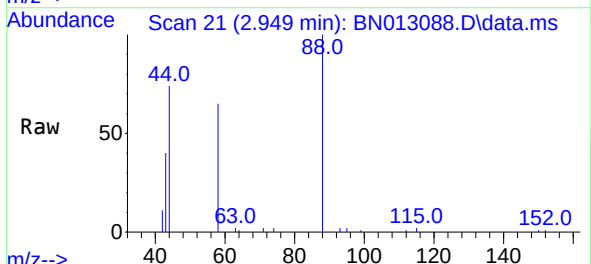
Ion	Ratio	Lower	Upper
152	100		
150	150.6	116.6	174.8
115	73.9	52.9	79.3

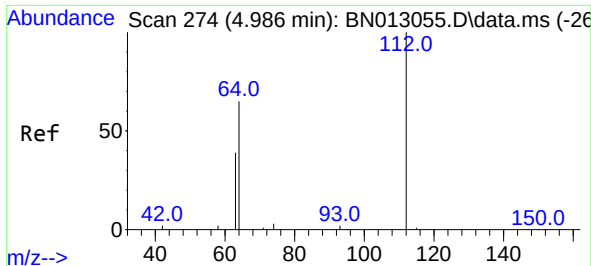


#2
 1,4-Dioxane
 Concen: 4.56 ng
 RT: 2.949 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN013088.D
 Acq: 12 Dec 2020 12:33

Tgt Ion: 88 Resp: 6108

Ion	Ratio	Lower	Upper
88	100		
58	75.5	59.4	89.2
43	36.6	32.3	48.5

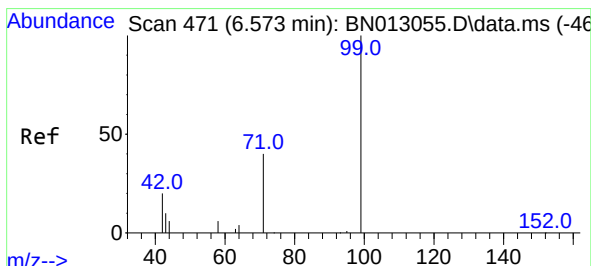
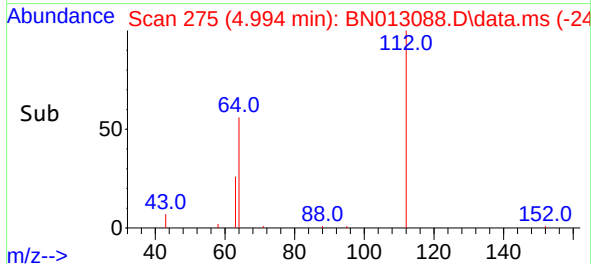
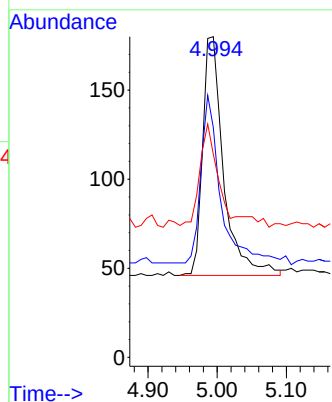
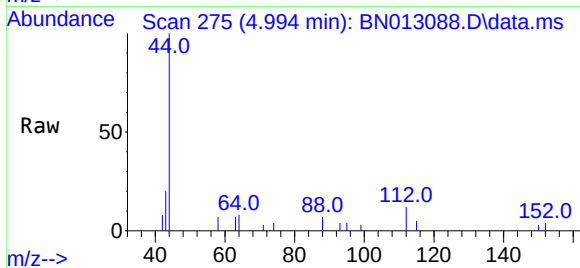




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

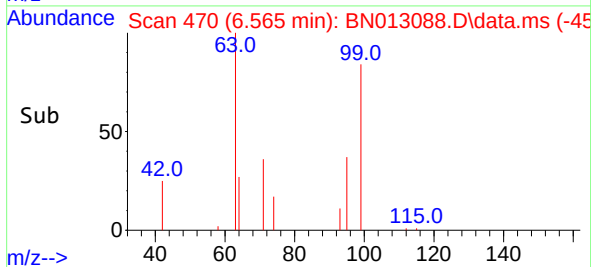
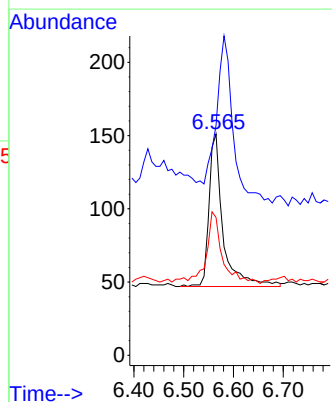
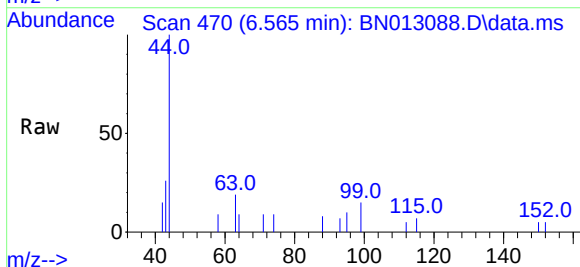
Instrument :
BNA_N
ClientSampleId :
RE132D2-20201207

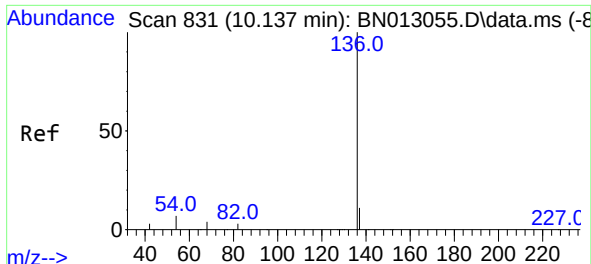
Tgt Ion:	112	Resp:	283
Ion	Ratio	Lower	Upper
112	100		
64	69.6	49.5	74.3
63	35.3	32.0	48.0



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

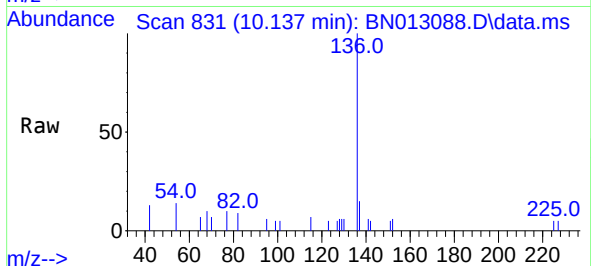
Tgt Ion:	99	Resp:	204
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	52.5	37.8	56.6



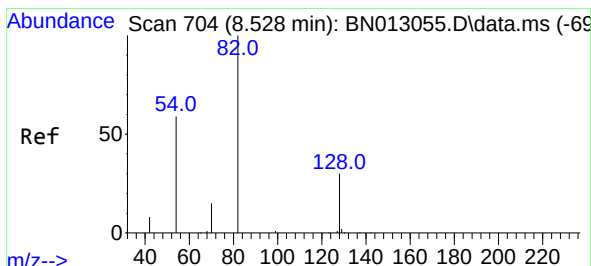
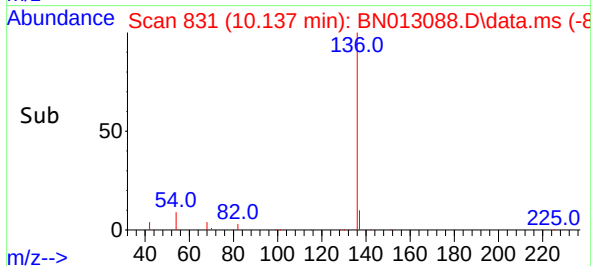
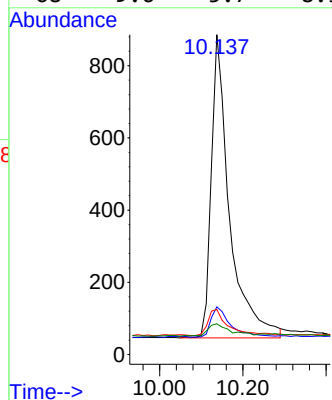


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

Instrument :
BNA_N
ClientSampleId :
RE132D2-20201207

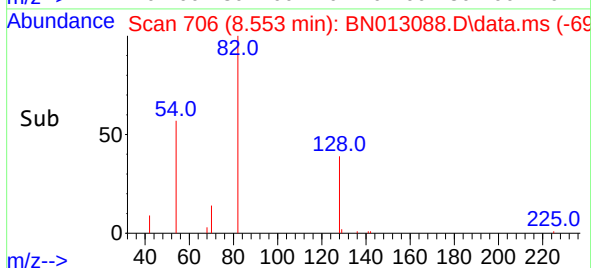
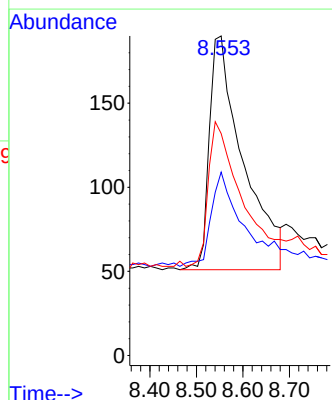
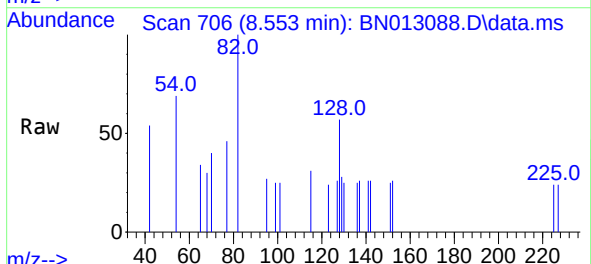


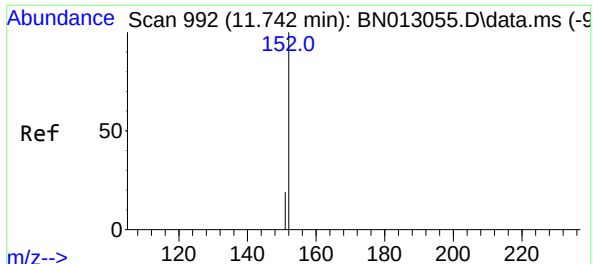
Tgt Ion:	136	Resp:	2550
Ion	Ratio	Lower	Upper
136	100		
137	14.9	10.6	15.8
54	14.1	8.6	12.8#
68	9.6	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.025 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

Tgt Ion:	82	Resp:	701
Ion	Ratio	Lower	Upper
82	100		
128	57.4	30.6	46.0#
54	69.5	48.3	72.5

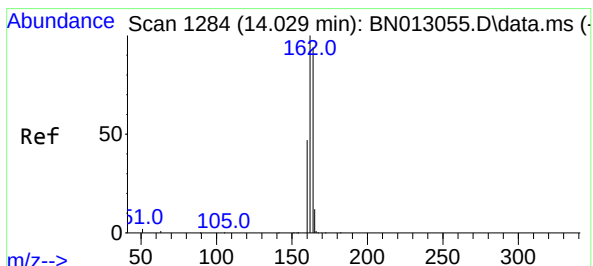
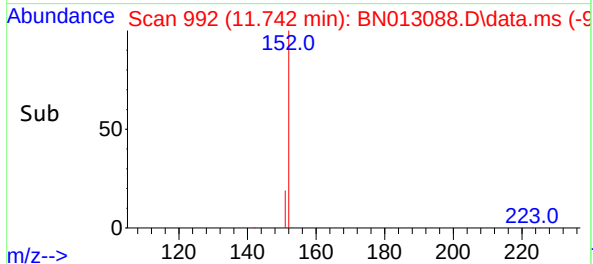
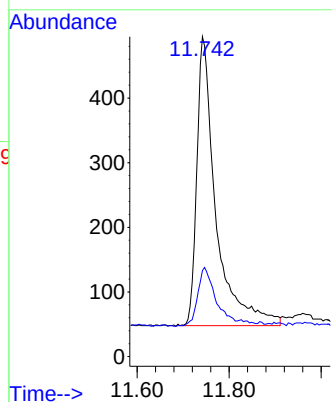
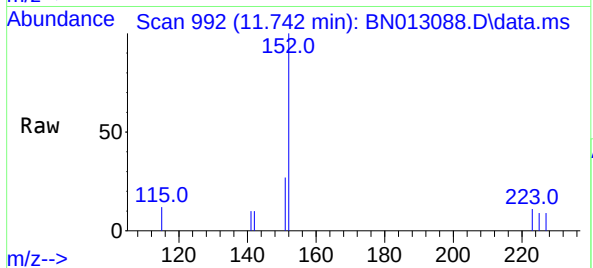




#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.742 min Scan# 992
Delta R.T. -0.000 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

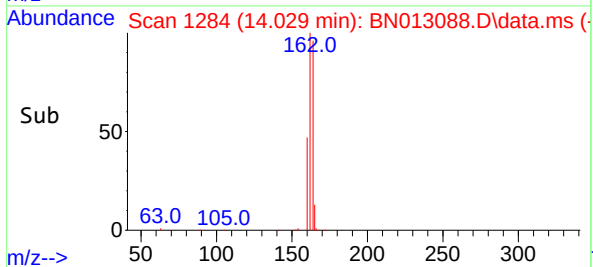
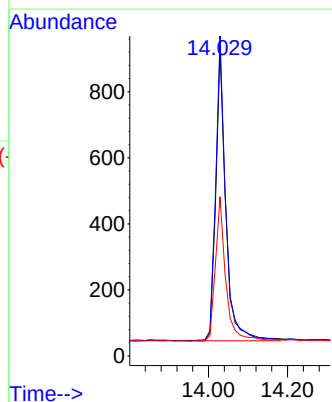
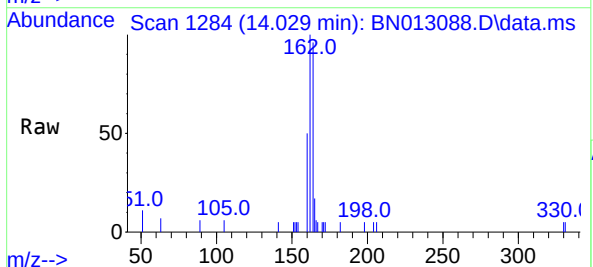
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ClientSampleId :
RE132D2-20201207

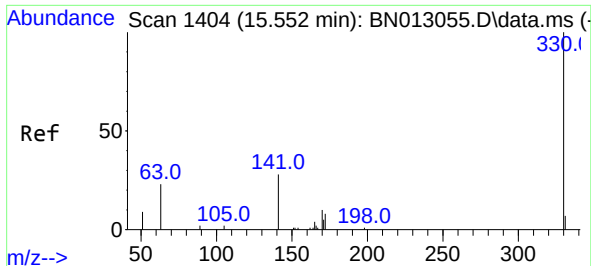
Tgt Ion:152 Resp: 1286
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

Tgt Ion:164 Resp: 1569
Ion Ratio Lower Upper
164 100
162 104.0 80.6 120.8
160 51.7 39.5 59.3

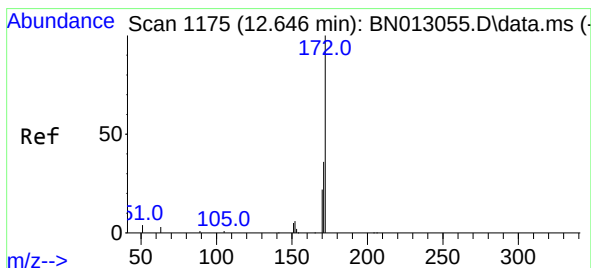
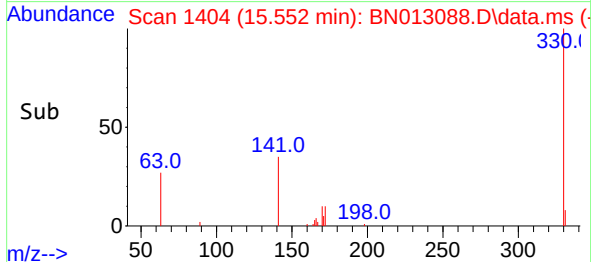
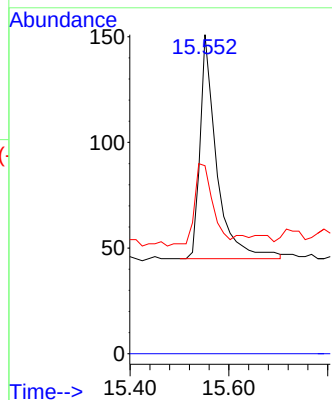
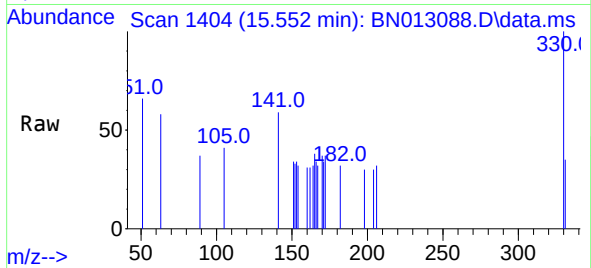




#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.552 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

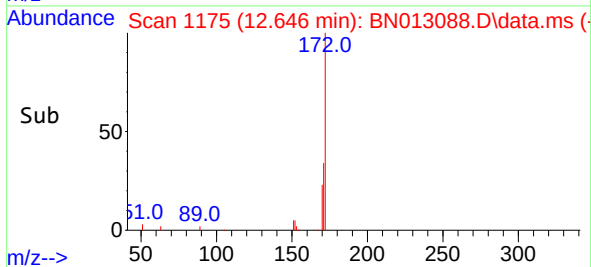
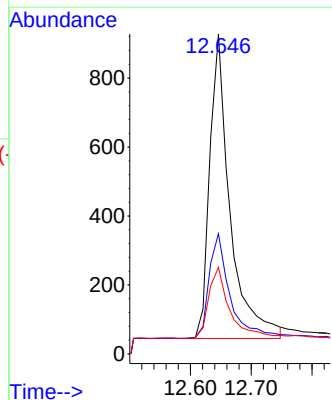
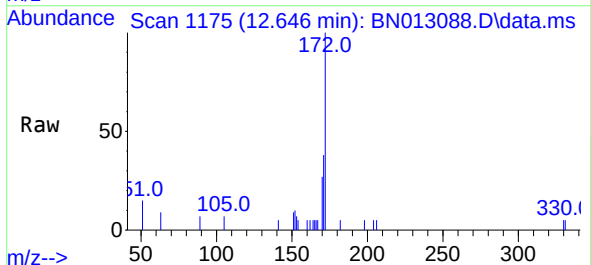
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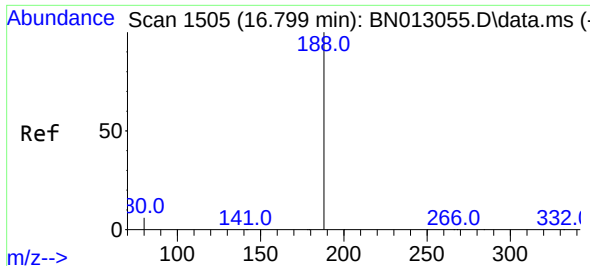
Tgt Ion:330 Resp: 248
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.646 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

Tgt Ion:172 Resp: 2048
Ion Ratio Lower Upper
172 100
171 37.6 28.2 42.4
170 27.0 20.0 30.0

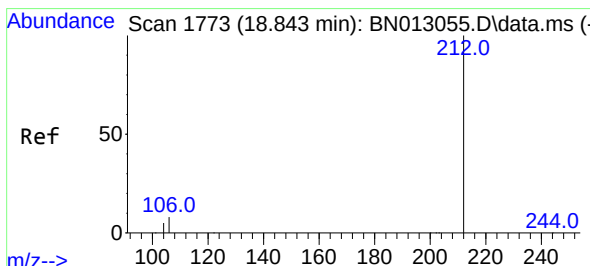
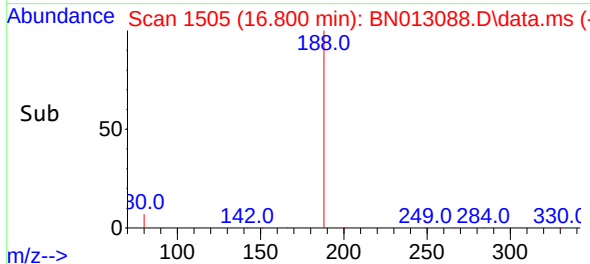
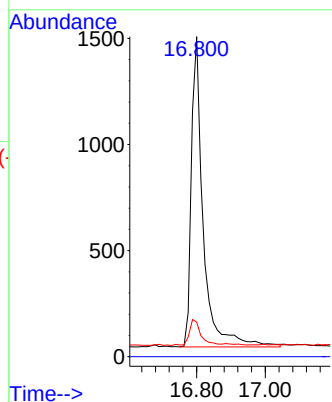
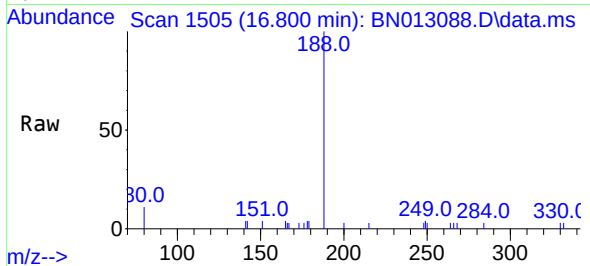




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.800 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

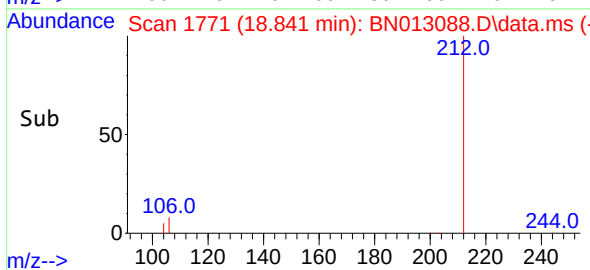
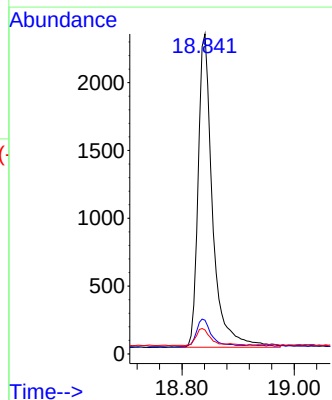
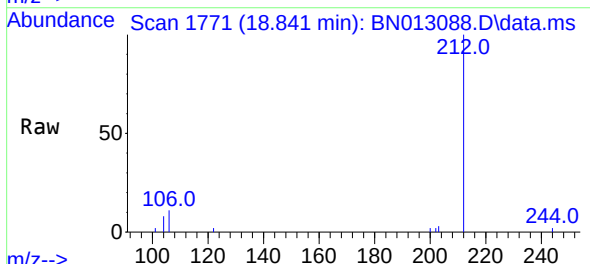
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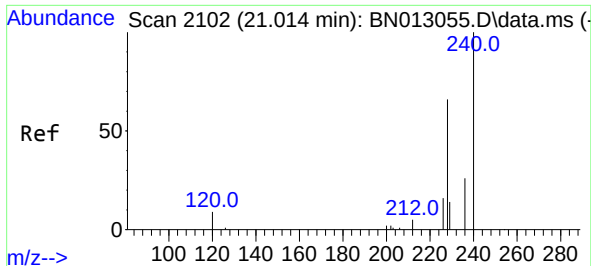
Tgt Ion:188	Resp:	3501
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.8	5.0



#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 18.841 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

Tgt Ion:212	Resp:	4125
Ion Ratio	Lower	Upper
212	100	
106	9.0	6.8
104	5.1	4.1

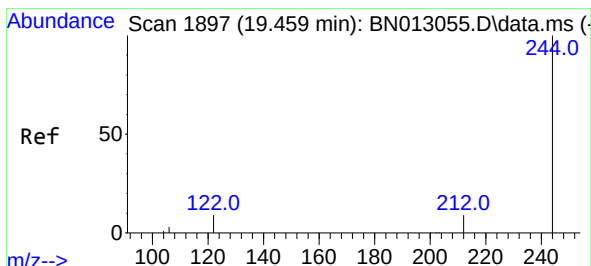
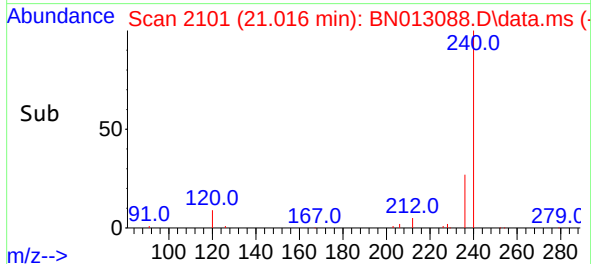
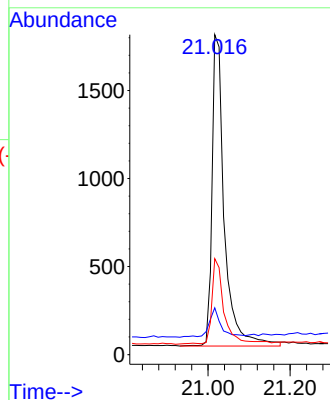
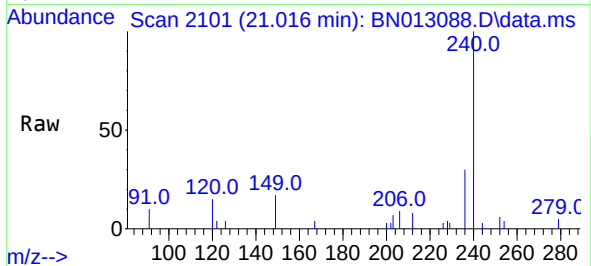




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.016 min Scan# 2101
Delta R.T. 0.003 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

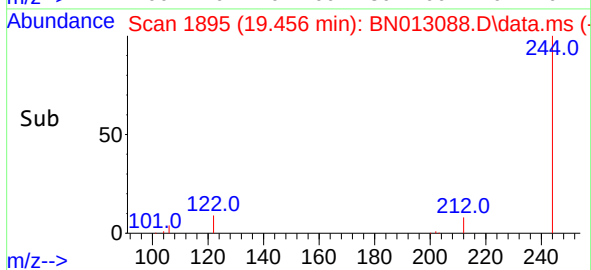
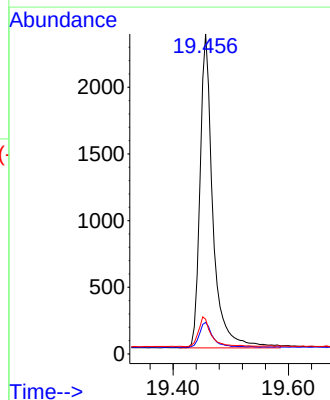
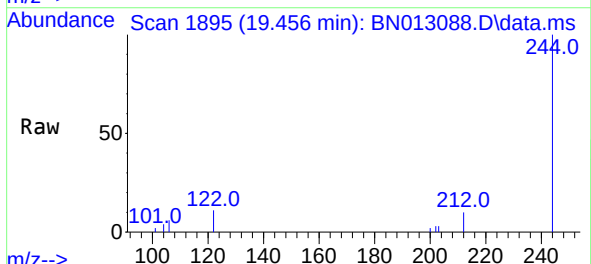
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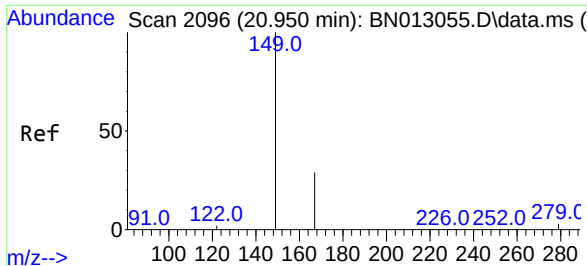
Tgt Ion:240 Resp: 3680
Ion Ratio Lower Upper
240 100
120 14.6 5.3 7.9#
236 30.0 21.8 32.8



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.456 min Scan# 1895
Delta R.T. -0.002 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

Tgt Ion:244 Resp: 3659
Ion Ratio Lower Upper
244 100
212 9.9 7.3 10.9
122 10.9 7.3 10.9

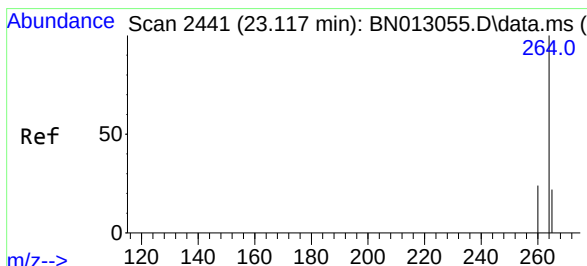
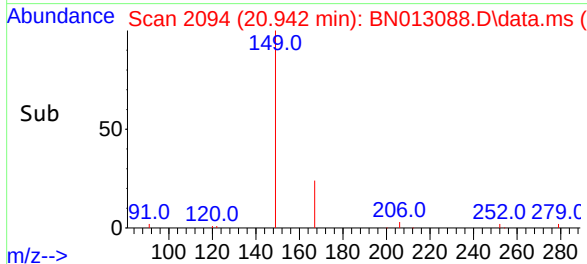
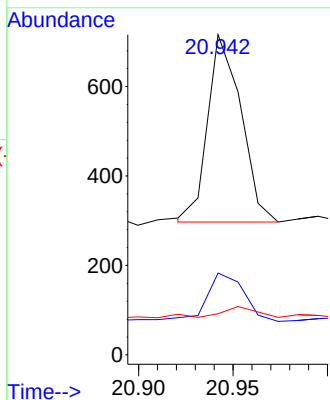
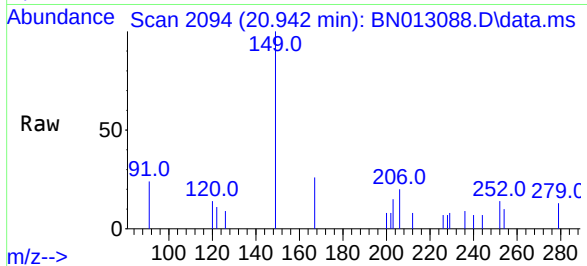




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 20.942 min Scan# 2094
Delta R.T. -0.008 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

Instrument :
BNA_N
ClientSampleId :
RE132D2-20201207

Tgt Ion:149 Resp: 514
Ion Ratio Lower Upper
149 100
167 27.6 23.2 34.8
279 5.4 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.116 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BN013088.D
Acq: 12 Dec 2020 12:33

Tgt Ion:264 Resp: 3973
Ion Ratio Lower Upper
264 100
260 25.9 19.8 29.6
265 76.4 51.4 77.0

