

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
 Data File : BN012127.D
 Acq On : 09 Oct 2020 17:53
 Operator : CG/JU
 Sample : PB132270BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132270BL

Quant Time: Oct 09 18:22:47 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 18:10:29 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	1738	0.40	ng	0.00
7) Naphthalene-d8	10.415	136	6566	0.40	ng	# 0.00
13) Acenaphthene-d10	14.281	164	3858	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	8319	0.40	ng	0.00
29) Chrysene-d12	21.227	240	9225	0.40	ng	# 0.00
36) Perylene-d12	23.429	264	9761	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.243	112	2136	0.35	ng	0.00
5) Phenol-d6	6.821	99	2177	0.28	ng	0.00
8) Nitrobenzene-d5	8.793	82	2621	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	12.015	152	3592	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	715	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	5355	0.37	ng	0.00
27) Fluoranthene-d10	19.067	212	8676	0.36	ng	0.00
31) Terphenyl-d14	19.673	244	9310	0.44	ng	0.00

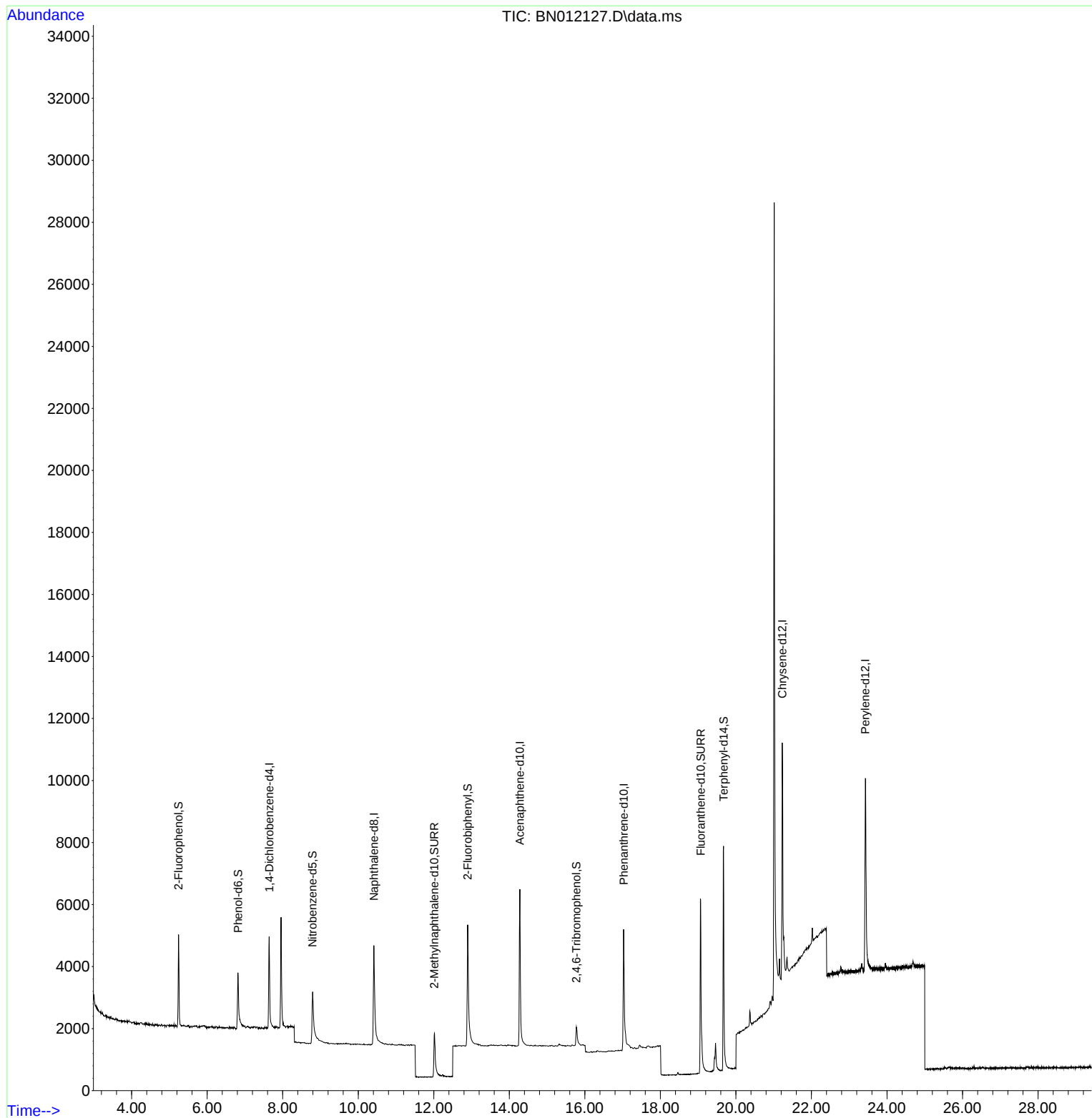
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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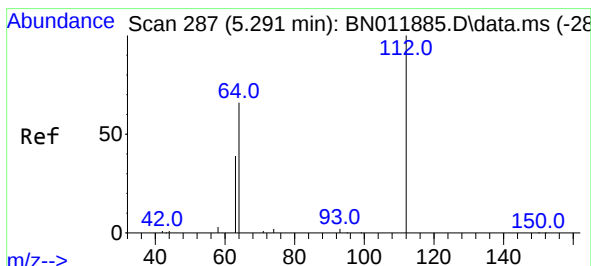
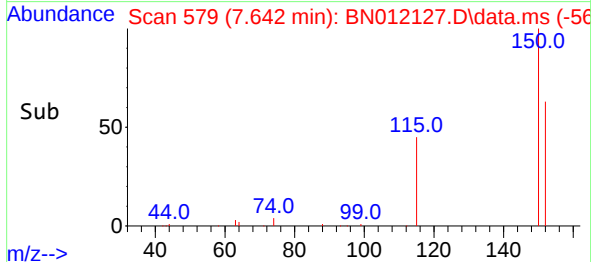
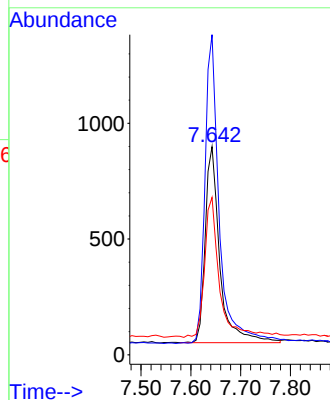
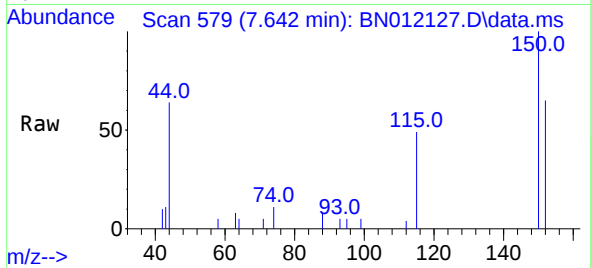




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

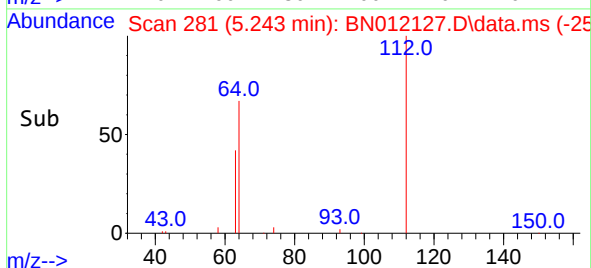
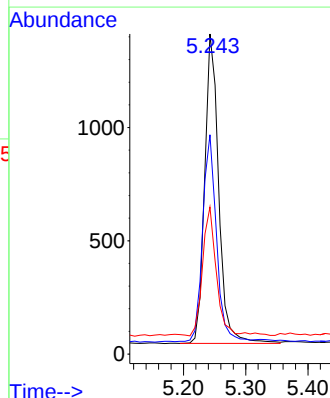
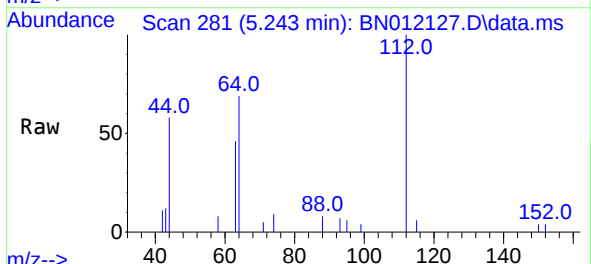
Instrument :
BNA_N
ClientSampleId :
PB132270BL

Tgt Ion:152 Resp: 1738
Ion Ratio Lower Upper
152 100
150 153.8 118.3 177.5
115 75.6 51.3 76.9



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.243 min Scan# 281
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:112 Resp: 2136
Ion Ratio Lower Upper
112 100
64 65.6 49.0 73.6
63 39.6 31.8 47.6



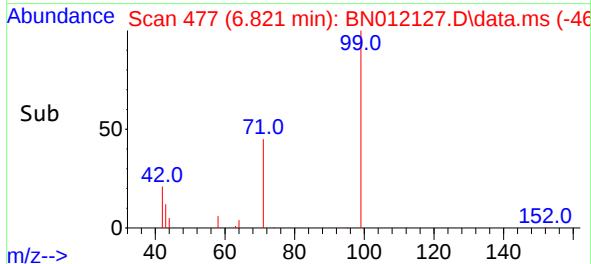
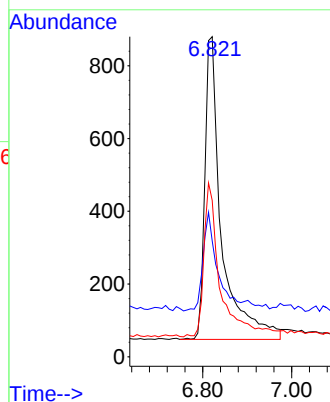
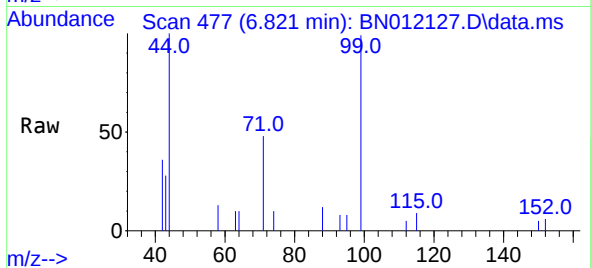


#5
Phenol-d6
Concen: 0.28 ng
RT: 6.821 min Scan# 477
Delta R.T. 0.008 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Instrument :
BNA_N
ClientSampleId :
PB132270BL

Tgt Ion: 99 Resp: 2177

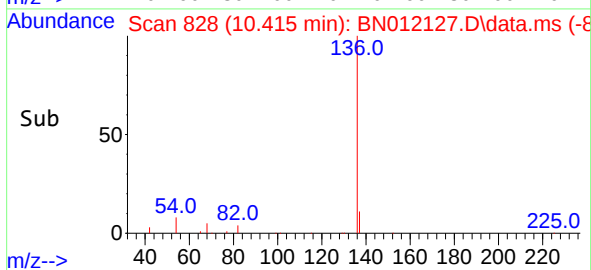
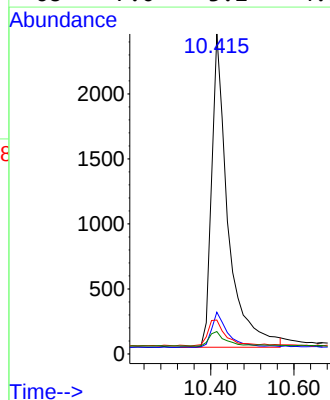
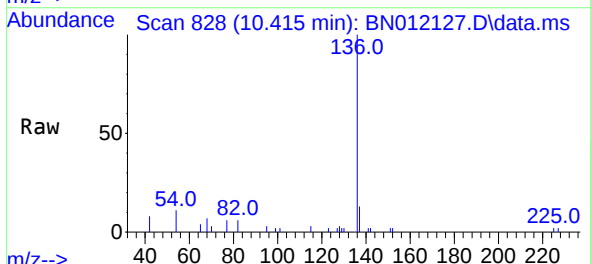
Ion	Ratio	Lower	Upper
99	100		
42	28.2	23.4	35.0
71	50.1	38.1	57.1

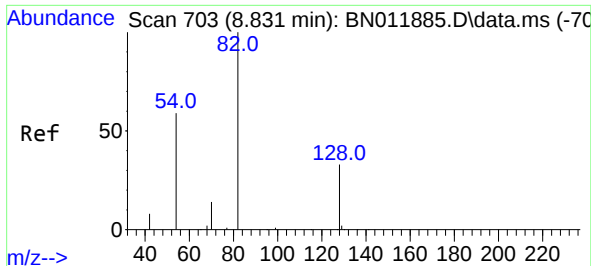


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion: 136 Resp: 6566

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	10.6	5.6	8.4#
68	7.0	3.2	4.8#

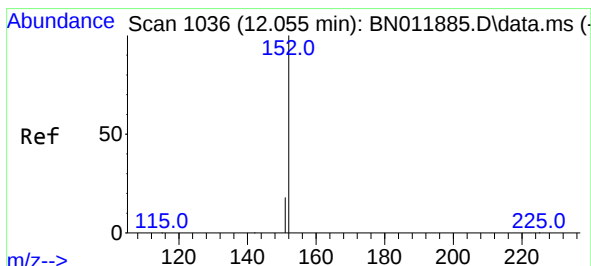
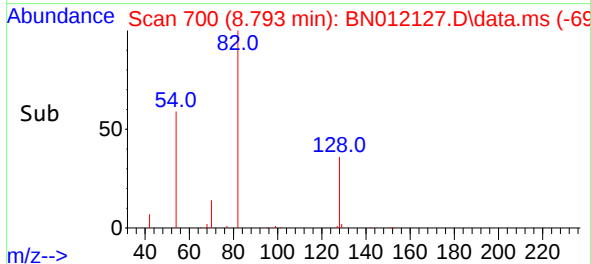
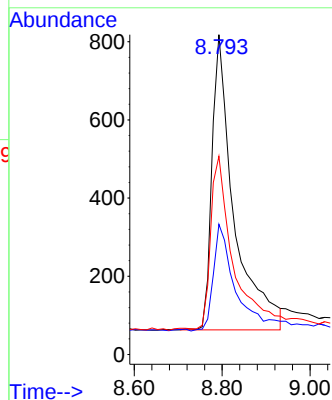
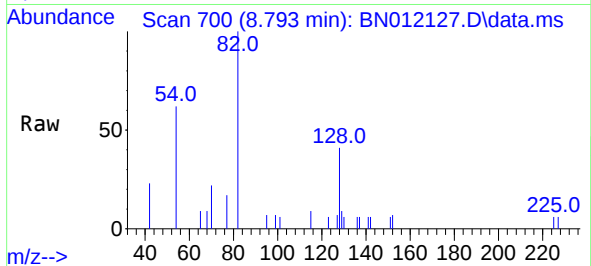




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.793 min Scan# 700
Delta R.T. 0.013 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

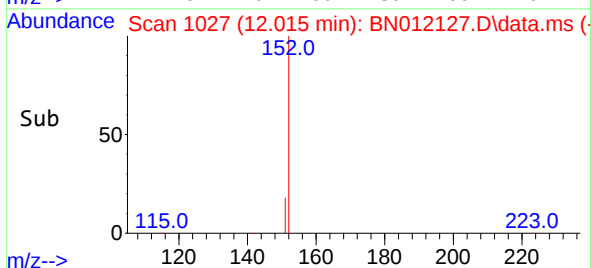
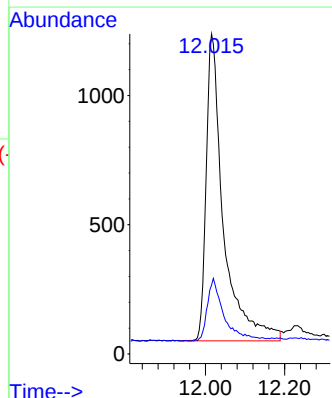
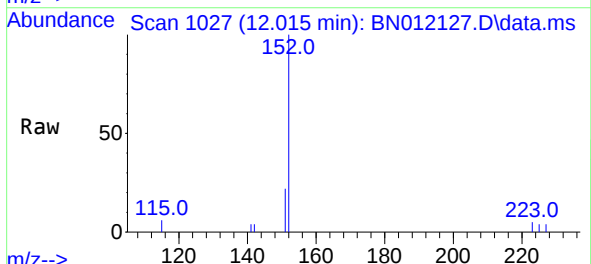
Instrument :
BNA_N
ClientSampleId :
PB132270BL

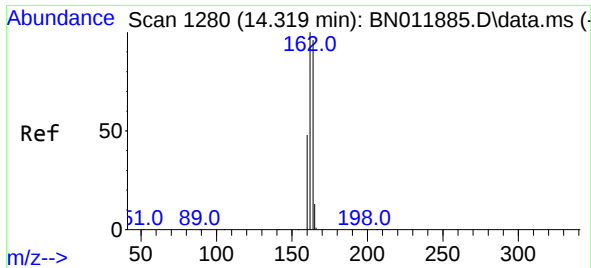
Tgt Ion:	82	Resp:	2621
Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.2	51.2
54	62.0	43.1	64.7



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.015 min Scan# 1027
Delta R.T. 0.009 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:	152	Resp:	3592
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.7	25.1

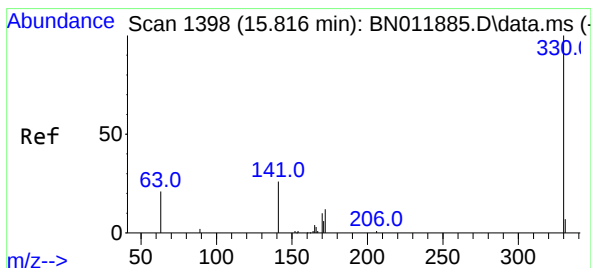
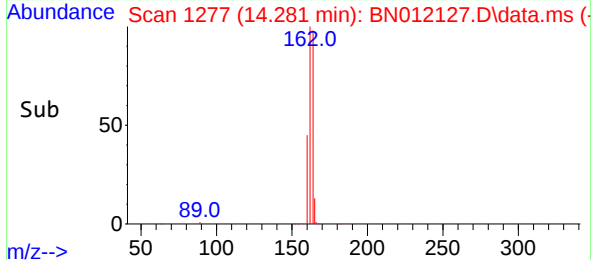
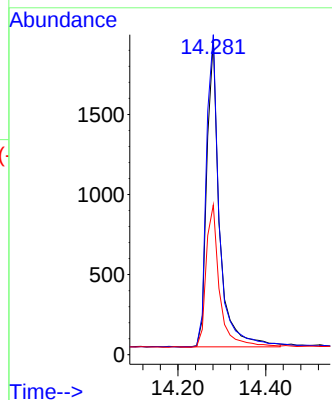
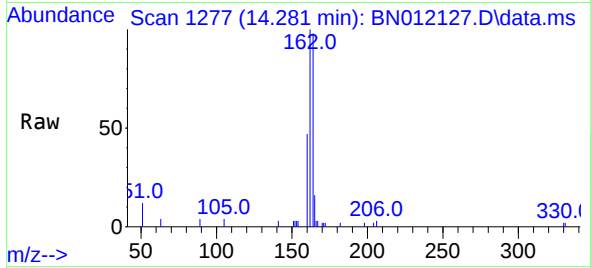




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

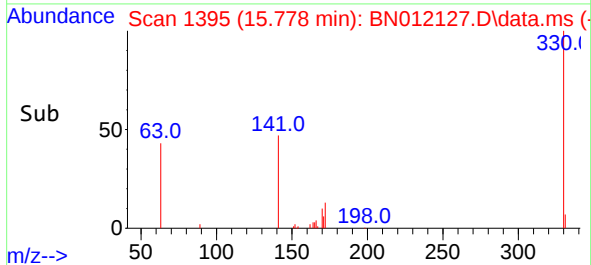
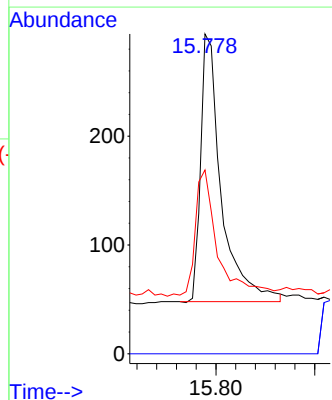
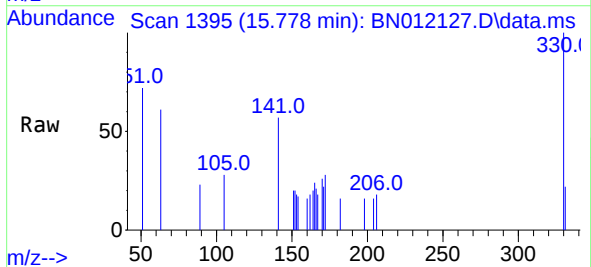
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ClientSampleId :
PB132270BL

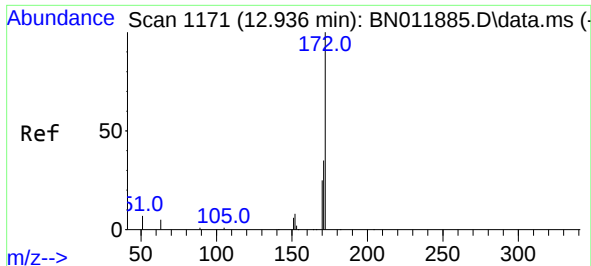
Tgt Ion:164 Resp: 3858
Ion Ratio Lower Upper
164 100
162 101.7 83.6 125.4
160 47.6 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:330 Resp: 715
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.9 33.7 50.5#

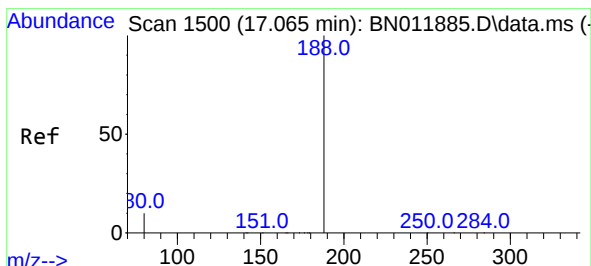
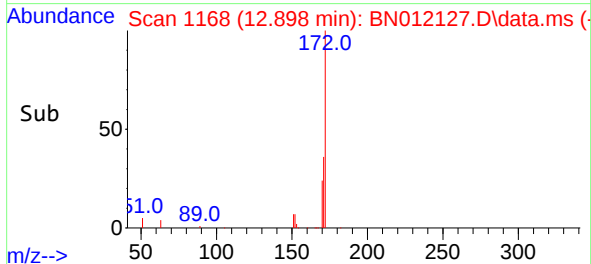
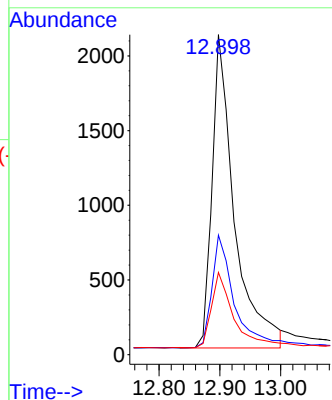
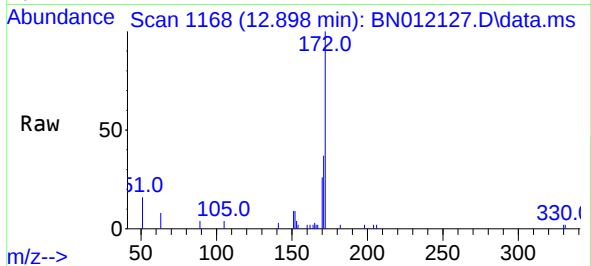




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

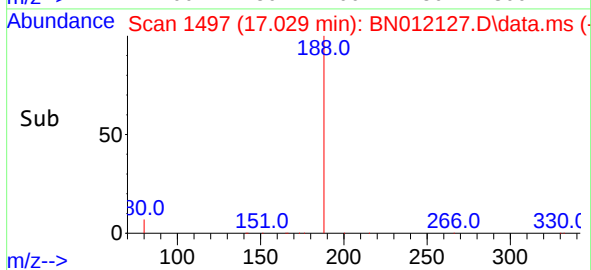
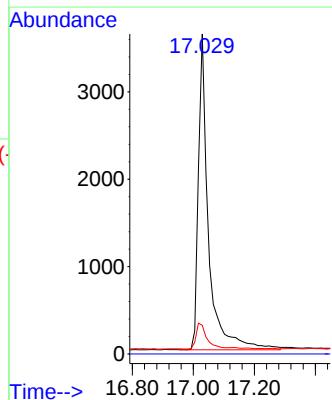
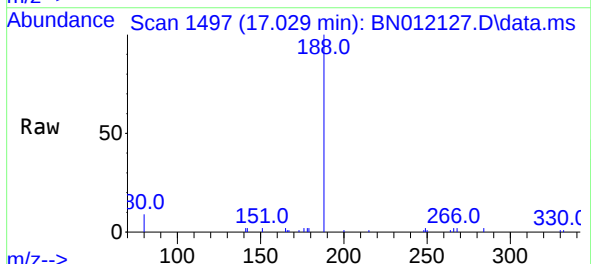
Instrument :
BNA_N
ClientSampleId :
PB132270BL

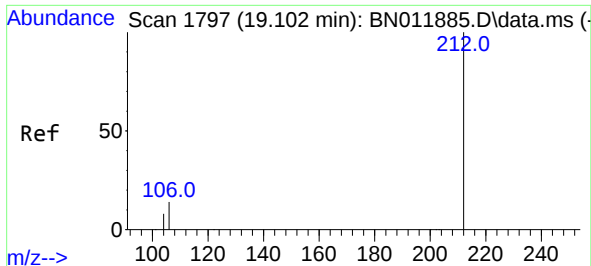
Tgt Ion:172	Resp:	5355
Ion	Ratio	Lower Upper
172	100	
171	37.3	27.4 41.2
170	25.7	17.8 26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:188	Resp:	8319
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	8.9	7.7 11.5

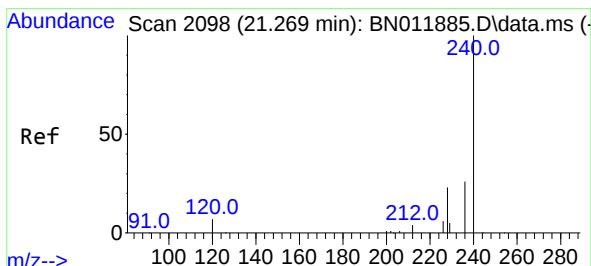
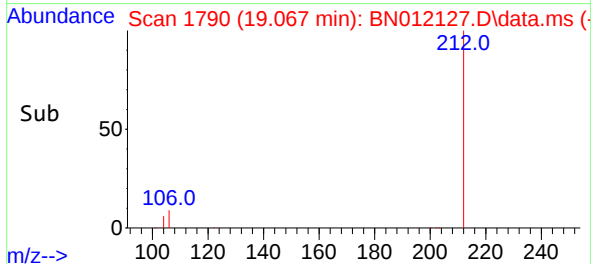
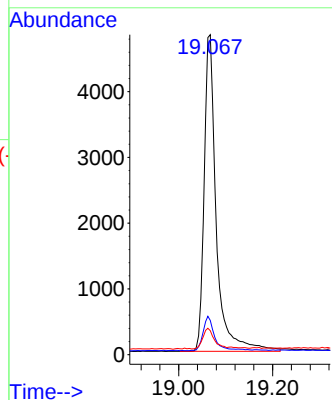
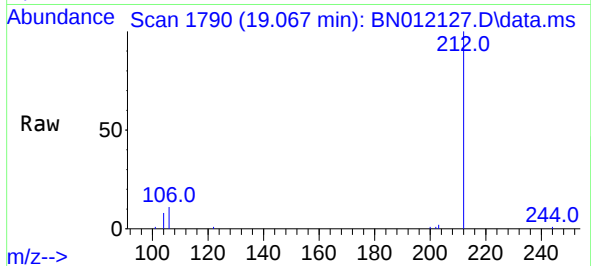




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.067 min Scan# 1790
Delta R.T. 0.005 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

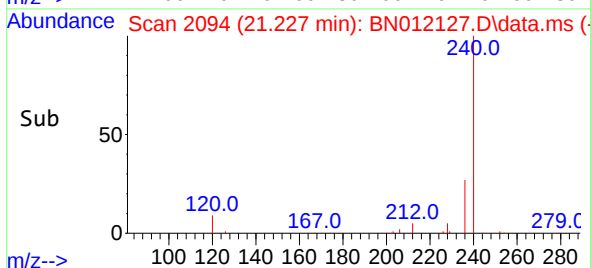
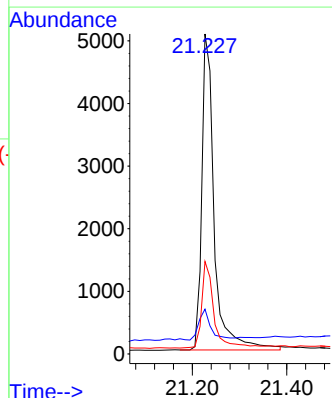
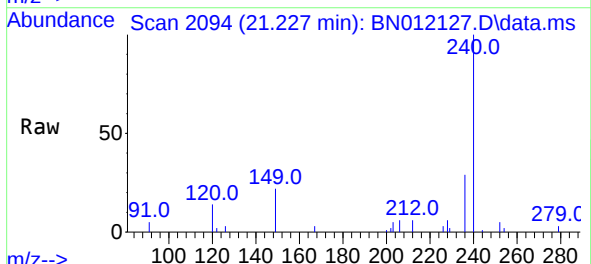
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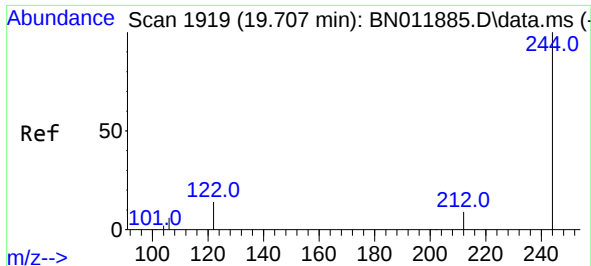
Tgt Ion:212 Resp: 8676
Ion Ratio Lower Upper
212 100
106 10.0 6.4 9.6#
104 6.1 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:240 Resp: 9225
Ion Ratio Lower Upper
240 100
120 14.0 3.5 5.3#
236 28.9 20.5 30.7

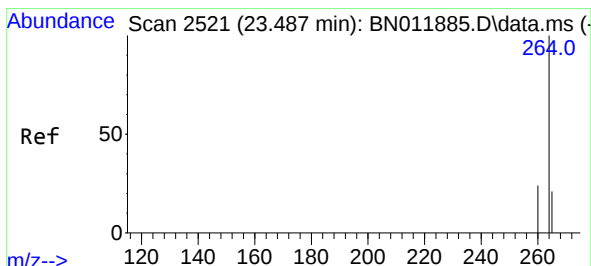
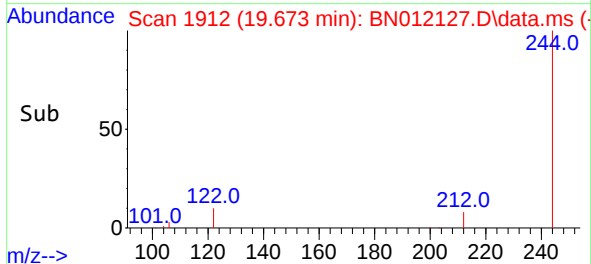
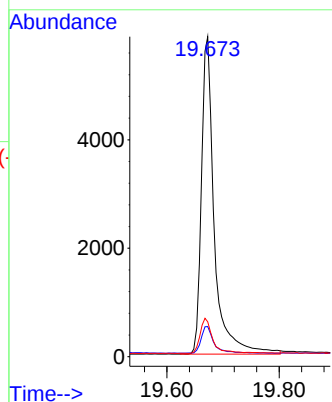
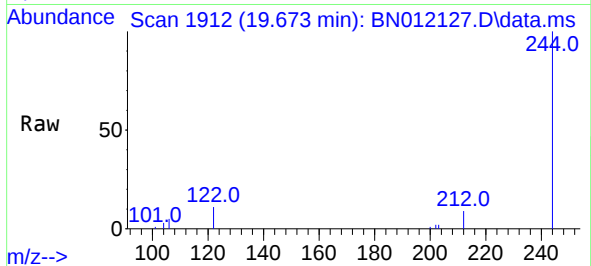




#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.673 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Instrument :
BNA_N
ClientSampleId :
PB132270BL

Tgt Ion:244 Resp: 9310
Ion Ratio Lower Upper
244 100
212 9.4 7.3 10.9
122 10.9 7.8 11.6



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.429 min Scan# 2504
Delta R.T. -0.003 min
Lab File: BN012127.D
Acq: 09 Oct 2020 17:53

Tgt Ion:264 Resp: 9761
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 72.8 38.6 58.0#

