

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101020\
 Data File : BN012129.D
 Acq On : 09 Oct 2020 19:06
 Operator : CG/JU
 Sample : PB132244BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132244BL

Quant Time: Oct 10 01:57:15 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	7.643	152	1636	0.40	ng	0.00
7) Naphthalene-d8	10.415	136	6369	0.40	ng	# 0.00
13) Acenaphthene-d10	14.281	164	3703	0.40	ng	0.00
19) Phenanthrene-d10	17.029	188	8080	0.40	ng	0.00
29) Chrysene-d12	21.227	240	8953	0.40	ng	# 0.00
36) Perylene-d12	23.429	264	9472	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.243	112	2148	0.37	ng	0.00
5) Phenol-d6	6.813	99	2234	0.31	ng	0.00
8) Nitrobenzene-d5	8.793	82	2344	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.011	152	3829	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	797	0.44	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	4724	0.34	ng	0.00
27) Fluoranthene-d10	19.067	212	9556	0.40	ng	0.00
31) Terphenyl-d14	19.673	244	8635	0.42	ng	0.00

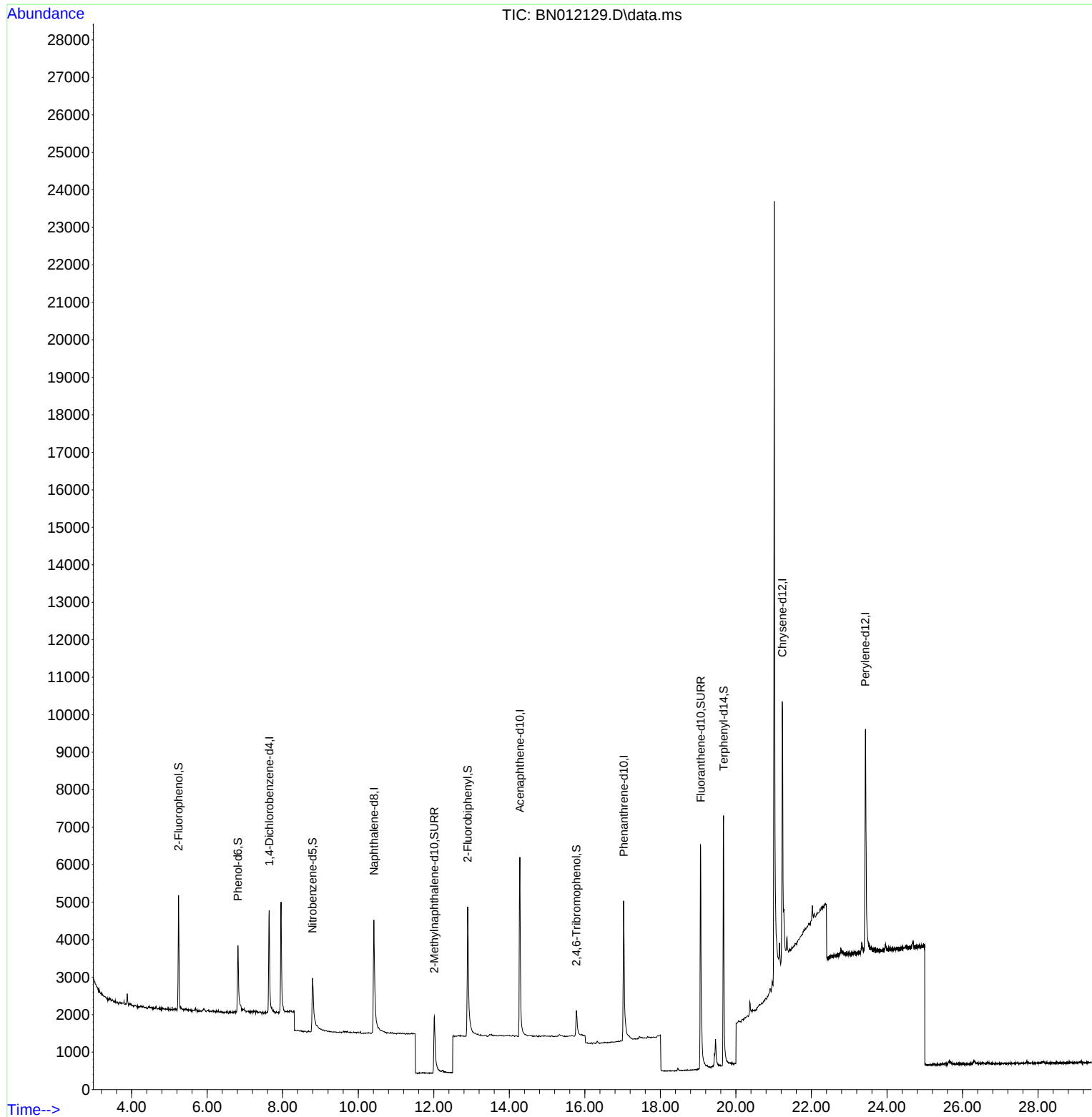
Target Compounds Qvalue

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

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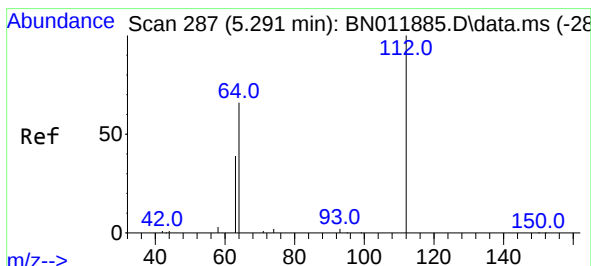
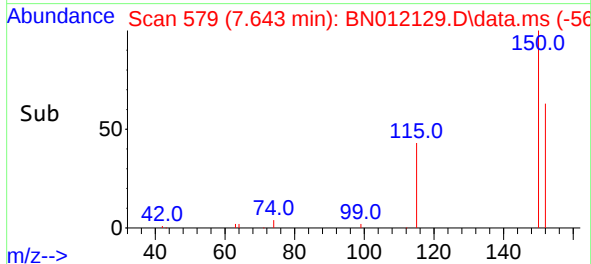
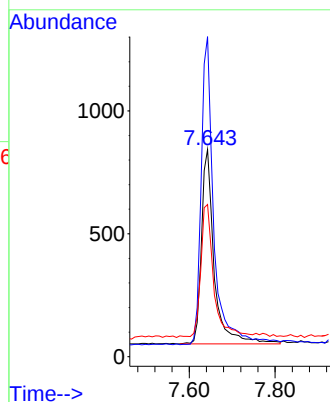
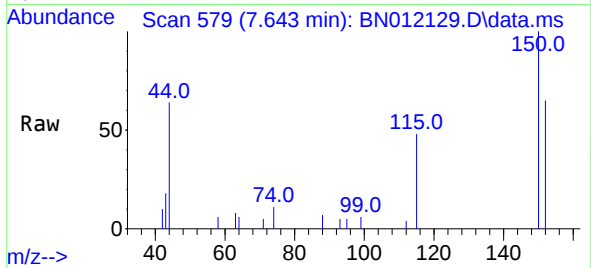




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.643 min Scan# 579
Delta R.T. 0.001 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

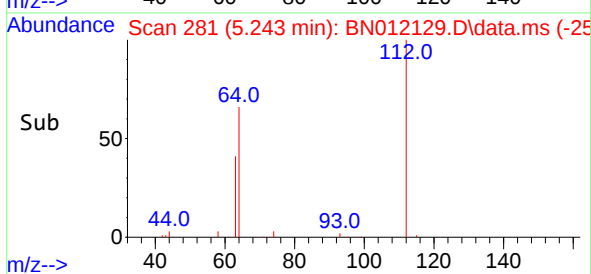
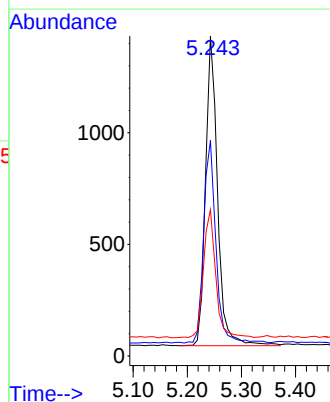
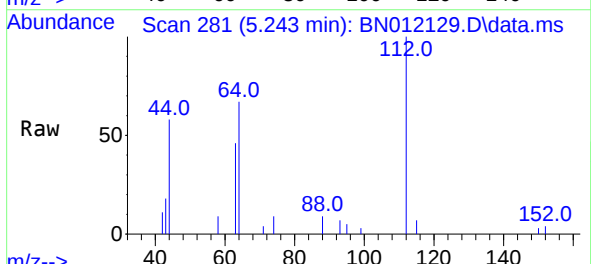
Instrument :
BNA_N
ClientSampleId :
PB132244BL

Tgt Ion:152 Resp: 1636
Ion Ratio Lower Upper
152 100
150 154.4 118.3 177.5
115 73.4 51.3 76.9



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.243 min Scan# 281
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

Tgt Ion:112 Resp: 2148
Ion Ratio Lower Upper
112 100
64 66.4 49.0 73.6
63 41.9 31.8 47.6



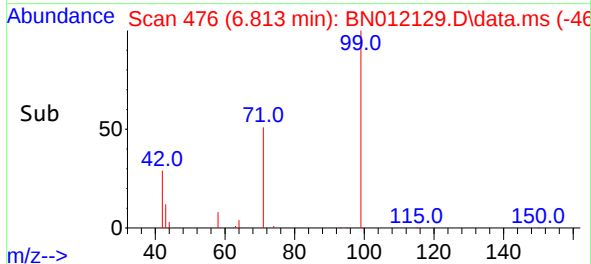
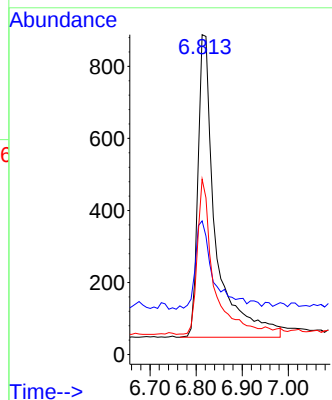
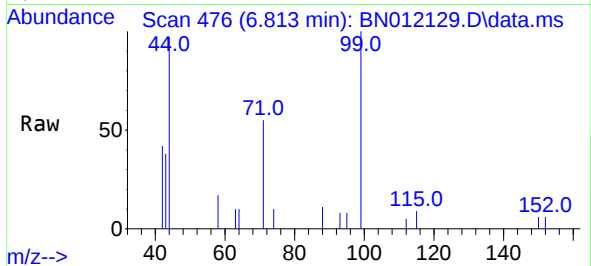


#5
Phenol-d6
Concen: 0.31 ng
RT: 6.813 min Scan# 476
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

Instrument :
BNA_N
ClientSampleId :
PB132244BL

Tgt Ion: 99 Resp: 2234

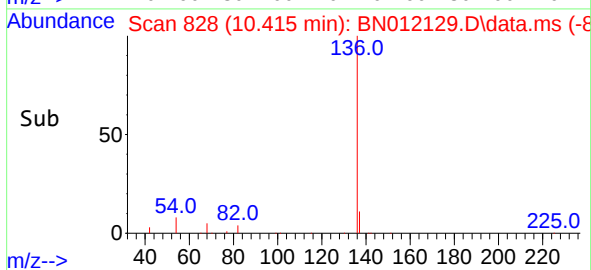
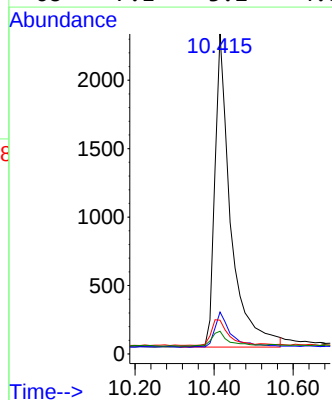
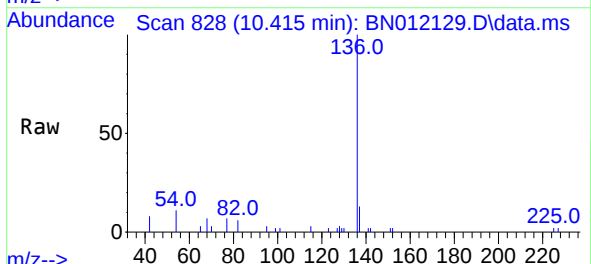
Ion	Ratio	Lower	Upper
99	100		
42	29.7	23.4	35.0
71	46.3	38.1	57.1

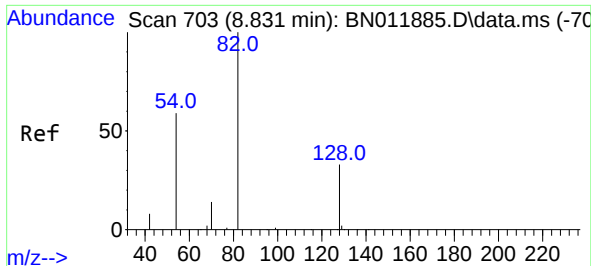


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.415 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

Tgt Ion: 136 Resp: 6369

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	10.6	5.6	8.4#
68	7.1	3.2	4.8#

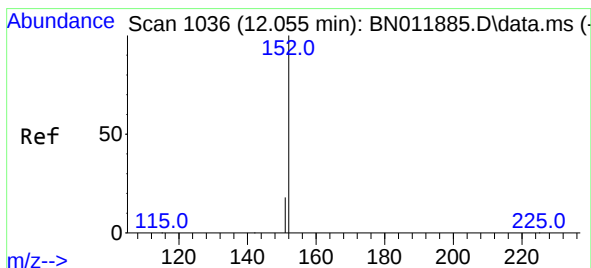
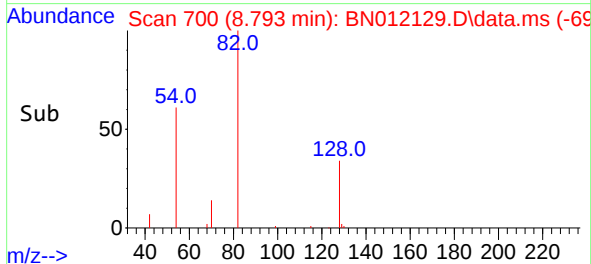
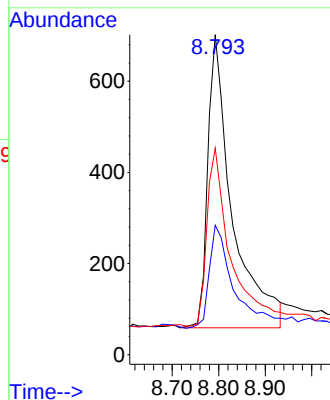
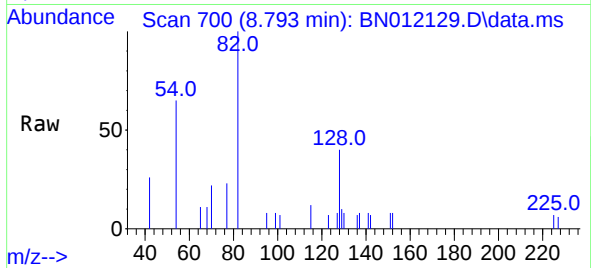




#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.793 min Scan# 700
Delta R.T. 0.013 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

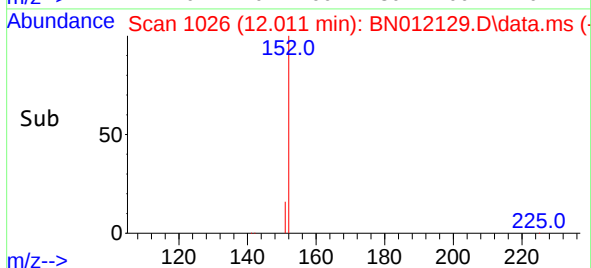
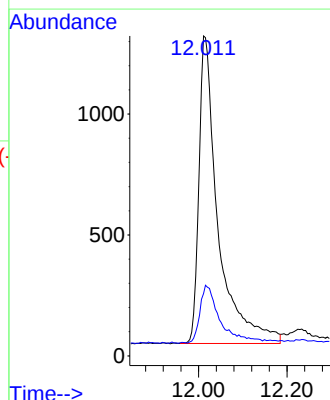
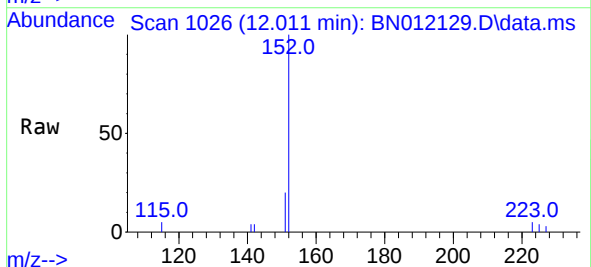
Instrument :
BNA_N
ClientSampleId :
PB132244BL

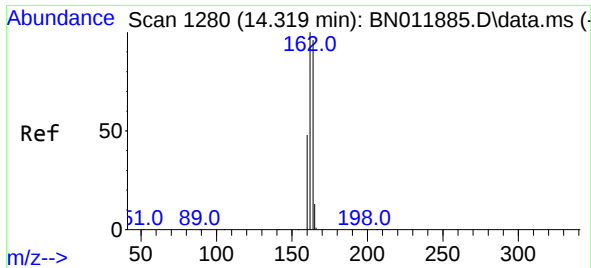
Tgt Ion: 82 Resp: 2344
Ion Ratio Lower Upper
82 100
128 40.5 34.2 51.2
54 64.5 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.011 min Scan# 1026
Delta R.T. 0.005 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

Tgt Ion: 152 Resp: 3829
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1

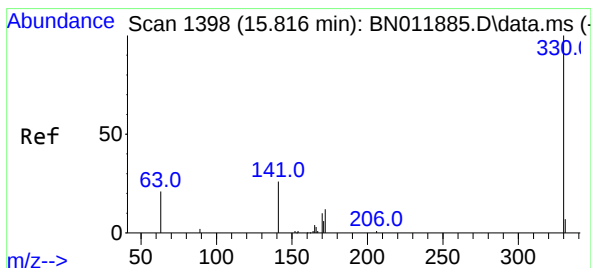
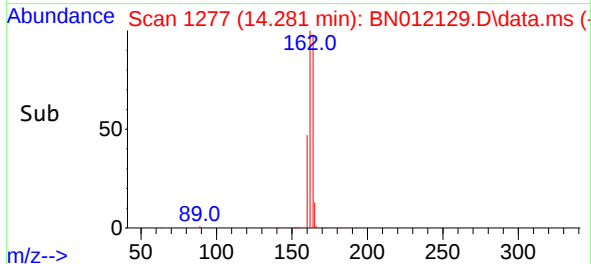
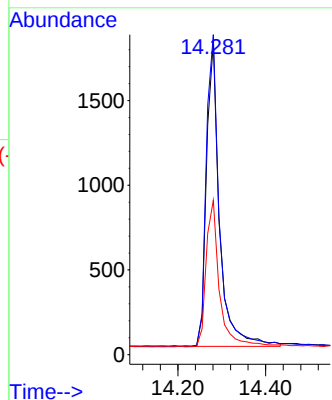
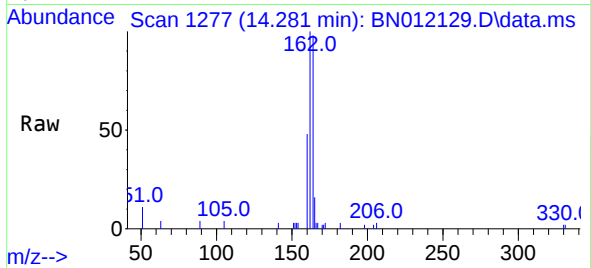




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.281 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

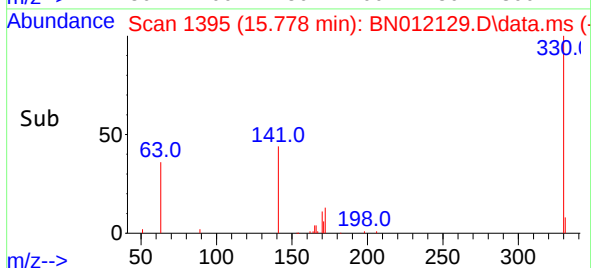
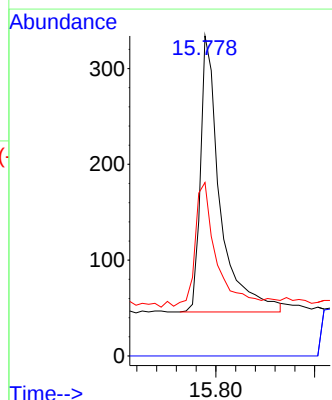
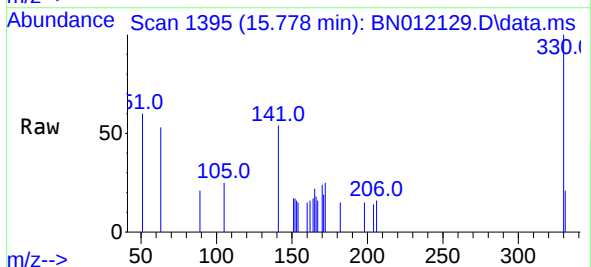
Instrument :
BNA_N
ClientSampleId :
PB132244BL

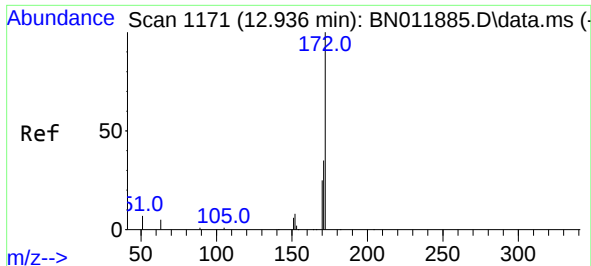
Tgt Ion:164 Resp: 3703
Ion Ratio Lower Upper
164 100
162 102.4 83.6 125.4
160 49.4 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.44 ng
RT: 15.778 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

Tgt Ion:330 Resp: 797
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.6 33.7 50.5

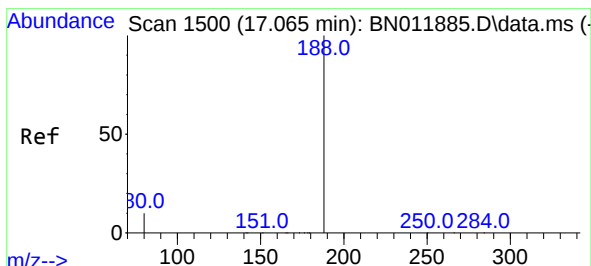
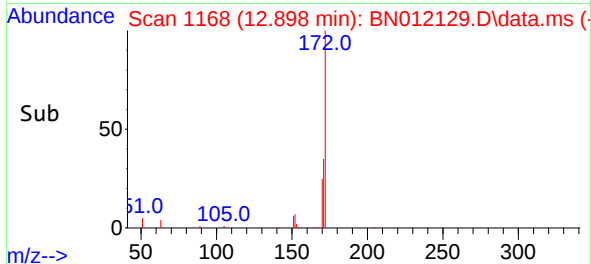
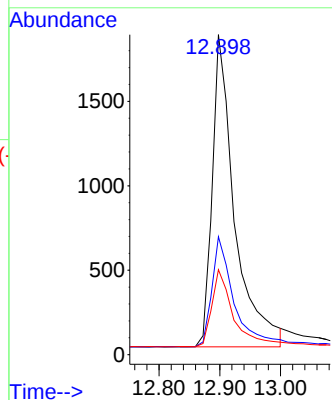
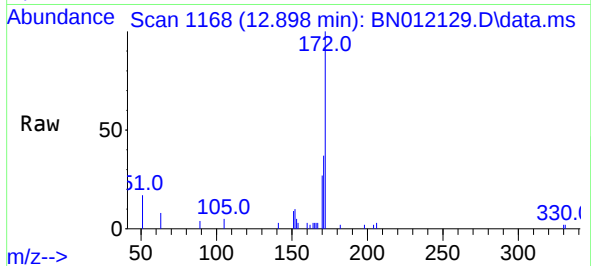




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.898 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

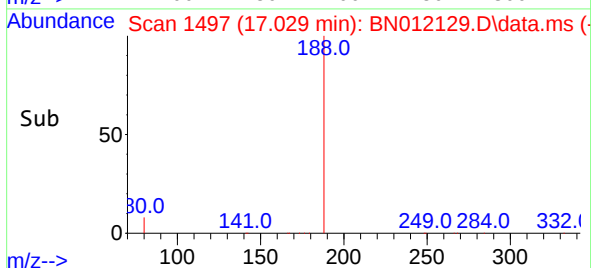
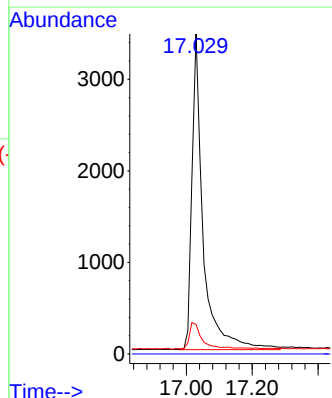
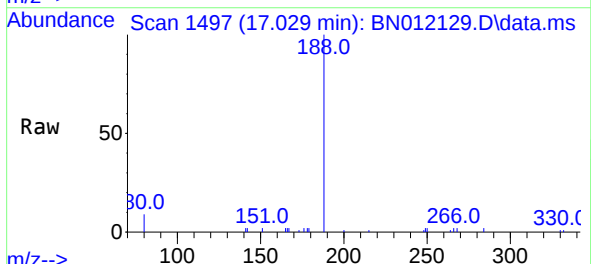
Instrument :
BNA_N
ClientSampleId :
PB132244BL

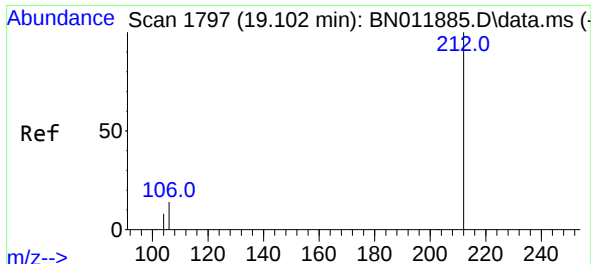
Tgt Ion:172	Resp:	4724
Ion Ratio	Lower	Upper
172	100	
171	36.8	27.4 41.2
170	26.5	17.8 26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.029 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

Tgt Ion:188	Resp:	8080
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.3	7.7 11.5

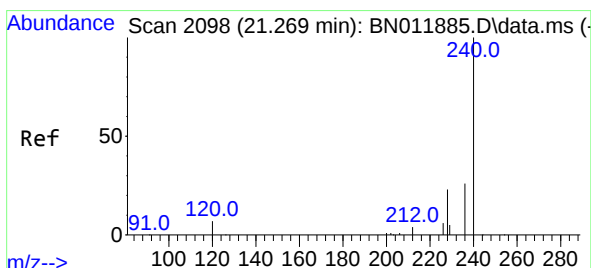
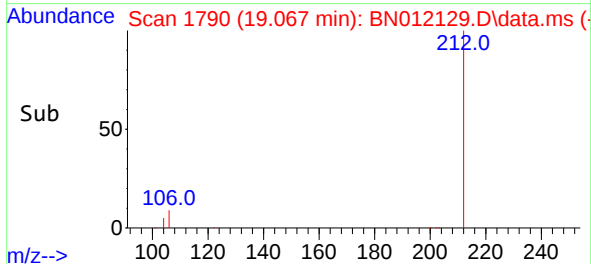
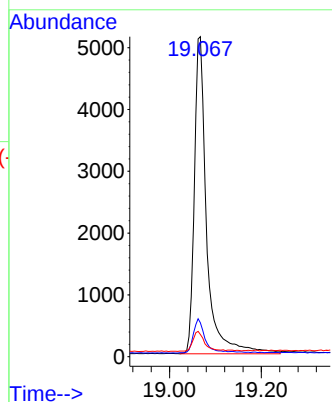
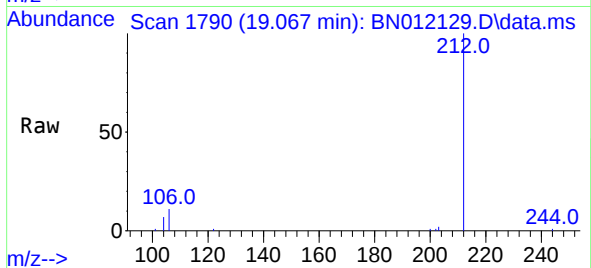




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.067 min Scan# 1790
Delta R.T. 0.005 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

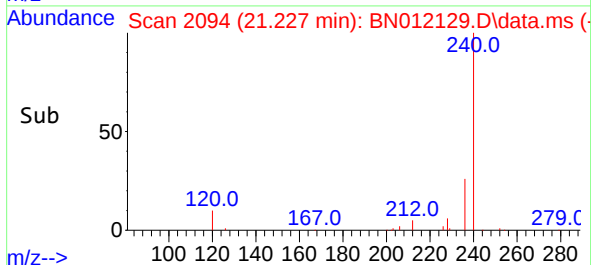
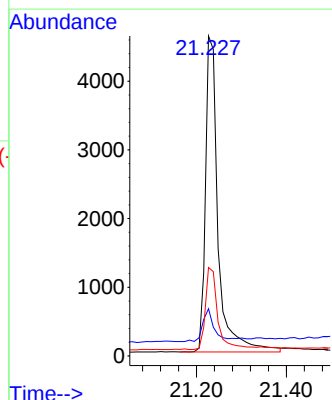
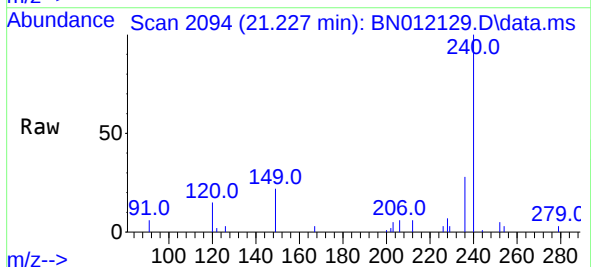
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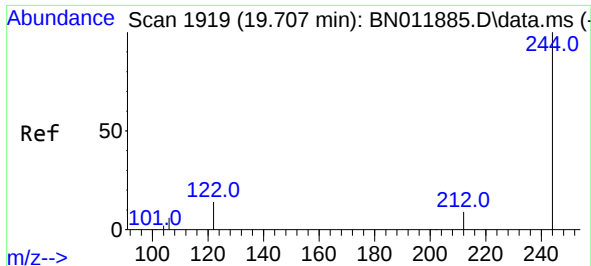
Tgt Ion:212 Resp: 9556
Ion Ratio Lower Upper
212 100
106 10.6 6.4 9.6#
104 6.0 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

Tgt Ion:240 Resp: 8953
Ion Ratio Lower Upper
240 100
120 14.7 3.5 5.3#
236 27.6 20.5 30.7



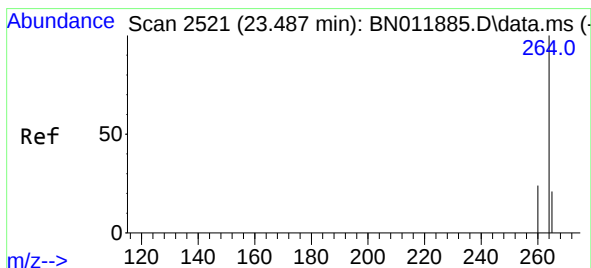
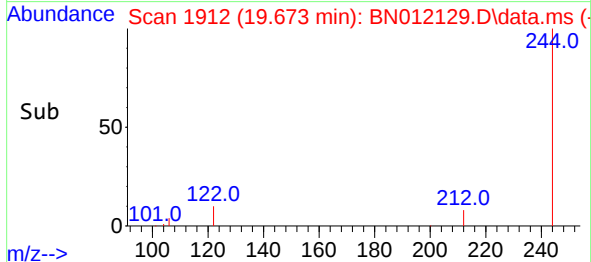
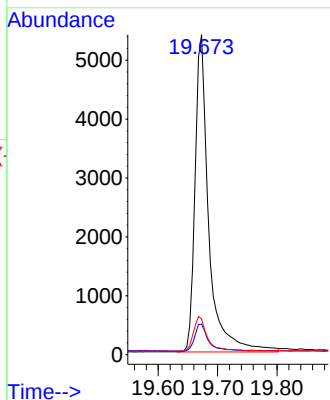
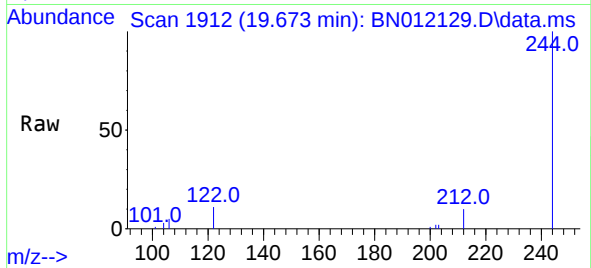


#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.673 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BN012129.D
Acq: 09 Oct 2020 19:06

Instrument :
BNA_N
ClientSampleId :
PB132244BL

Tgt Ion:244 Resp: 8635

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	11.2	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: BN012129.D
Acq: 09 Oct 2020 19:06

Tgt Ion:264 Resp: 9472

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	70.2	38.6	58.0

