

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
 Data File : BN018812.D
 Acq On : 03 Mar 2022 05:15
 Operator : CG/JU
 Sample : PB143019BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143019BL

Quant Time: Mar 03 07:06:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

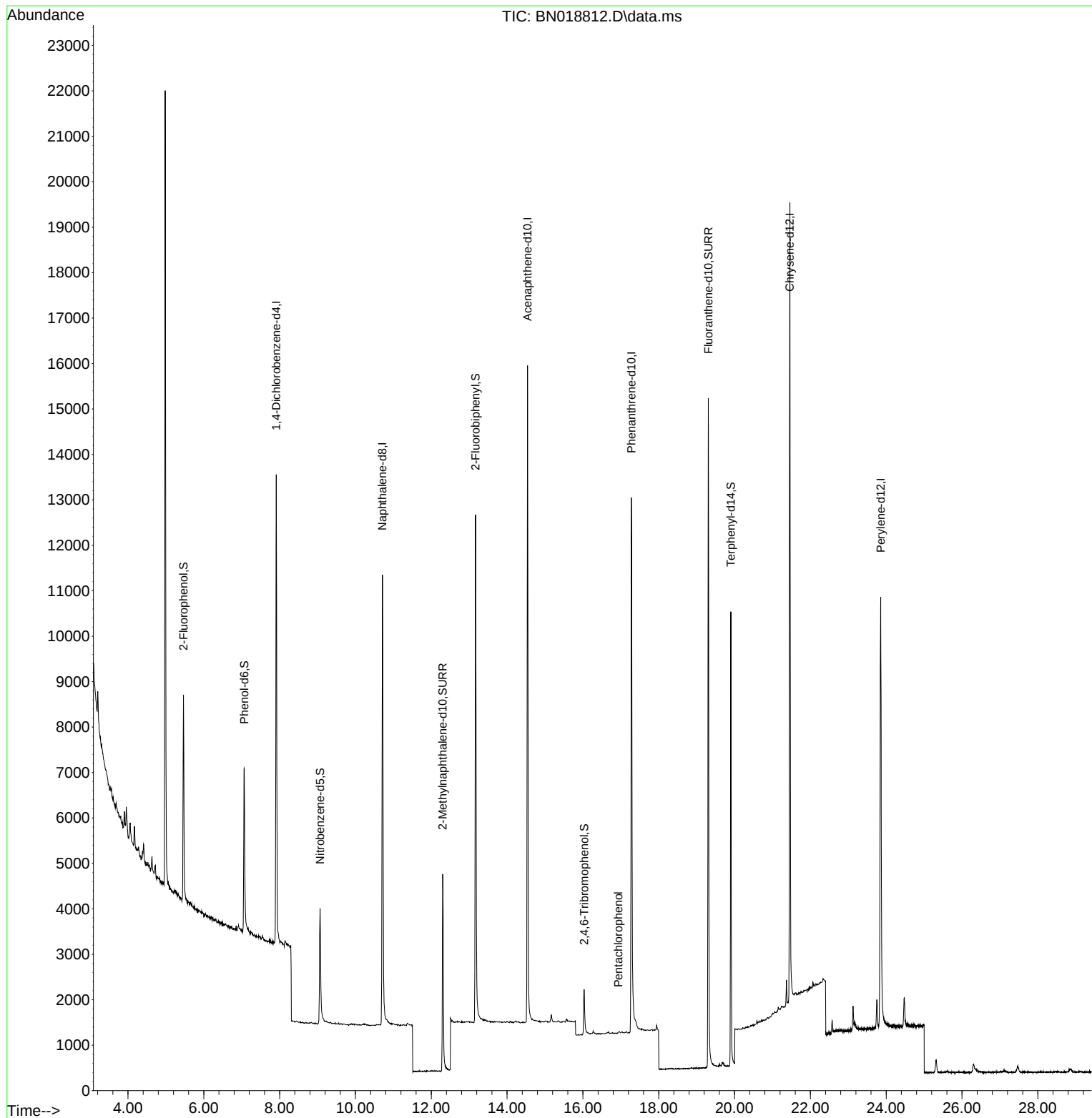
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	5508	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	14472	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	8680	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	20034	0.400	ng	0.00
29) Chrysene-d12	21.458	240	16408	0.400	ng	# 0.00
35) Perylene-d12	23.855	264	14506	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3800	0.316	ng	0.00
5) Phenol-d6	7.067	99	4121	0.285	ng	0.00
8) Nitrobenzene-d5	9.067	82	2771	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	6665	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	801	0.200	ng	0.01
15) 2-Fluorobiphenyl	13.169	172	10718	0.288	ng	0.00
27) Fluoranthene-d10	19.307	212	17458	0.296	ng	0.00
31) Terphenyl-d14	19.902	244	11441	0.326	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.938	266	44	0.224	ng	Qvalue # 84

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

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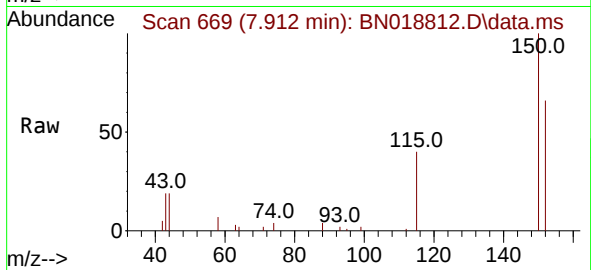
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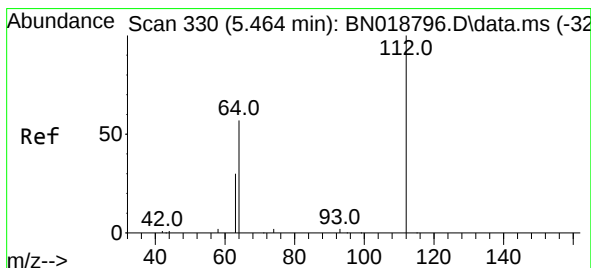
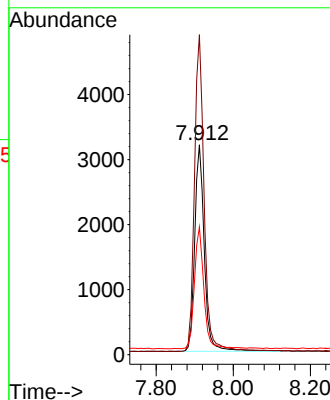
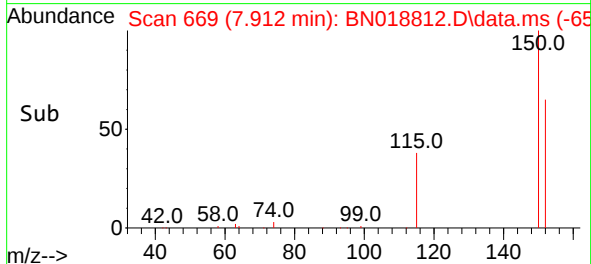


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

Instrument :
BNA_N
ClientSampleId :
PB143019BL

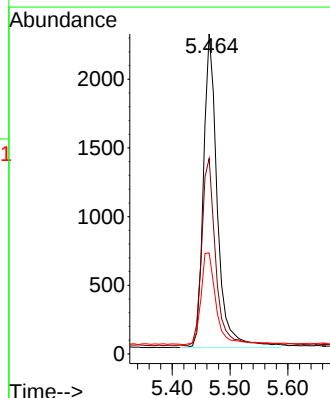
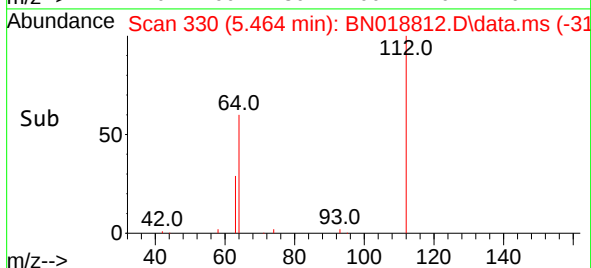
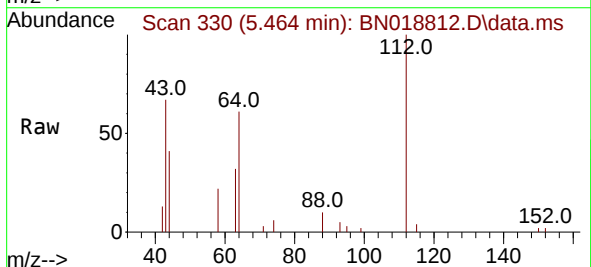


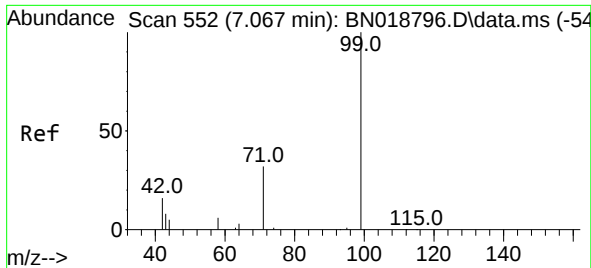
Tgt Ion:152 Resp: 5508
Ion Ratio Lower Upper
152 100
150 152.4 123.9 185.9
115 60.8 48.2 72.4



#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

Tgt Ion:112 Resp: 3800
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.8
63 32.2 25.7 38.5

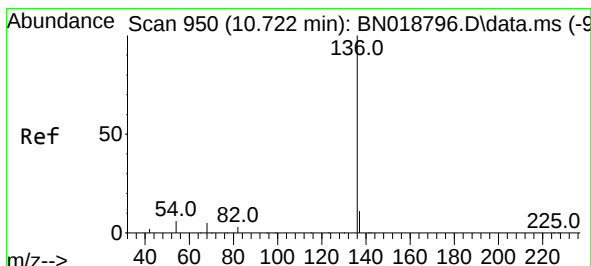
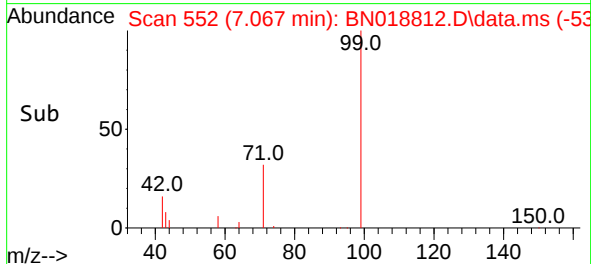
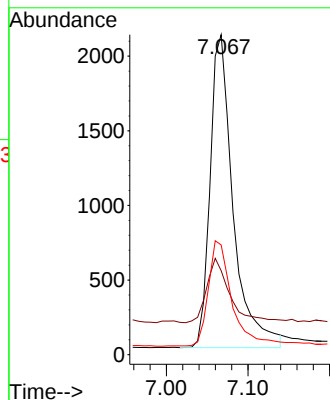
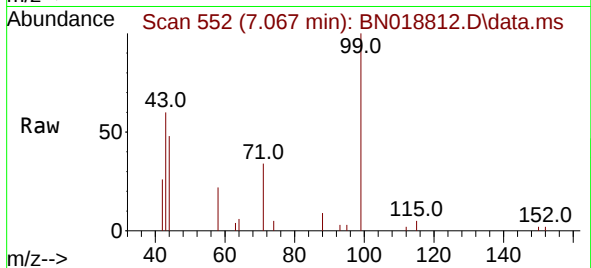




#5
Phenol-d6
Concen: 0.285 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

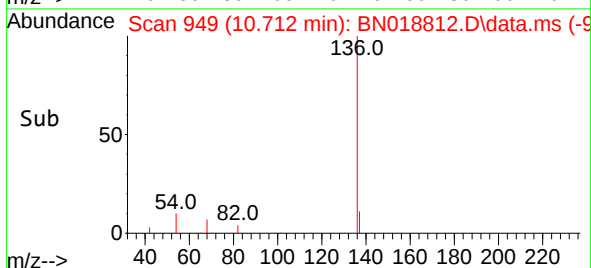
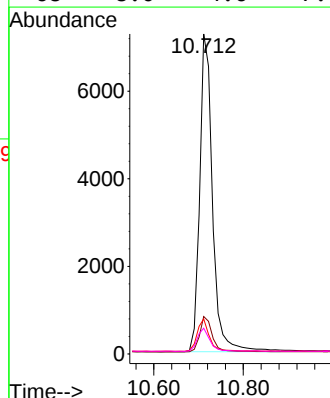
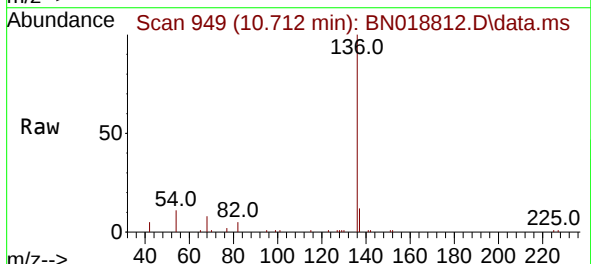
Instrument :
BNA_N
ClientSampleId :
PB143019BL

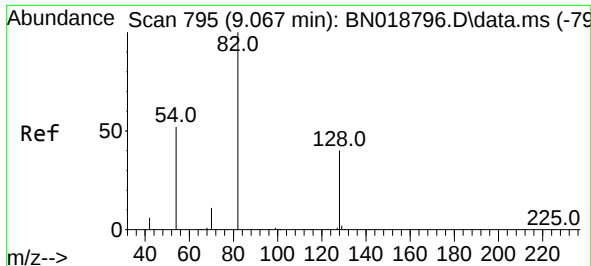
Tgt Ion:	99	Resp:	4121
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.2	24.4
71	34.6	27.7	41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

Tgt Ion:	136	Resp:	14472
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.9	5.8	8.6#
68	8.0	4.6	7.0#

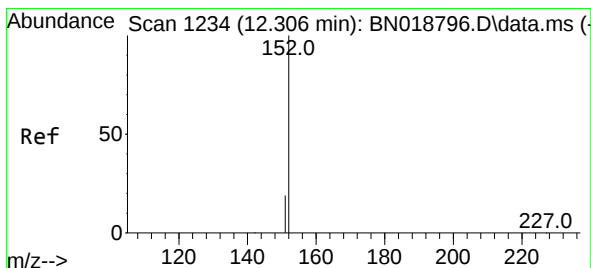
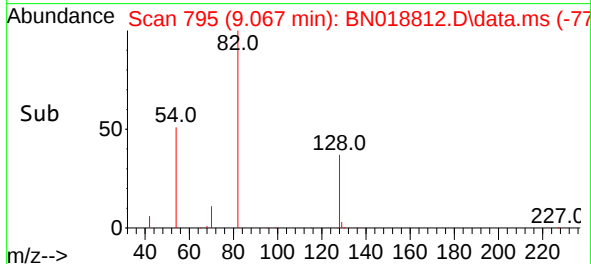
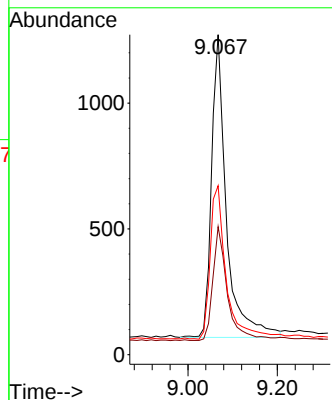
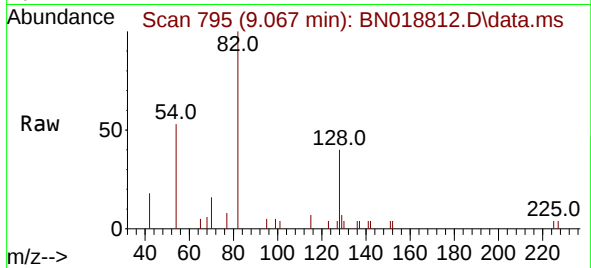




#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

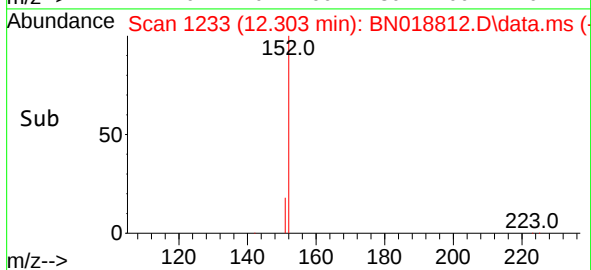
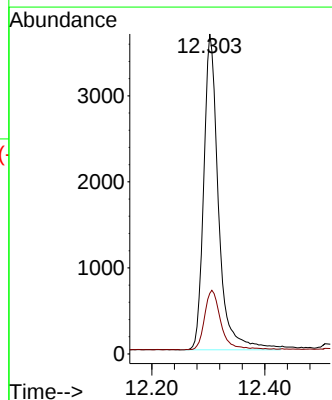
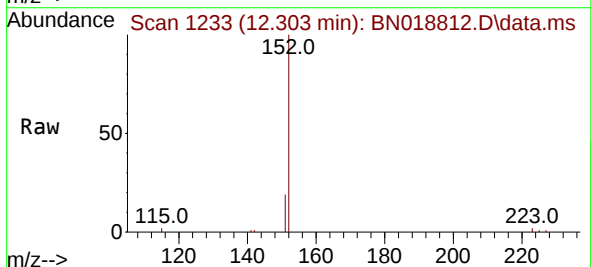
Instrument :
BNA_N
ClientSampleId :
PB143019BL

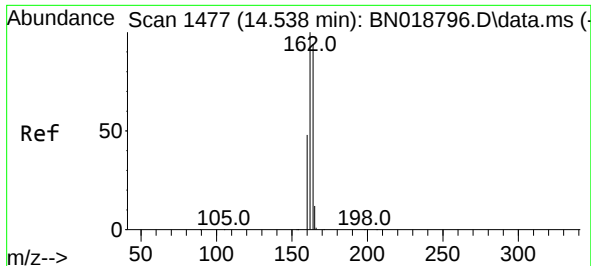
Tgt Ion: 82 Resp: 2771
Ion Ratio Lower Upper
82 100
128 40.0 33.0 49.6
54 52.8 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

Tgt Ion: 152 Resp: 6665
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

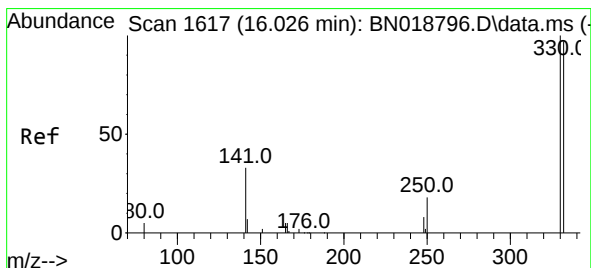
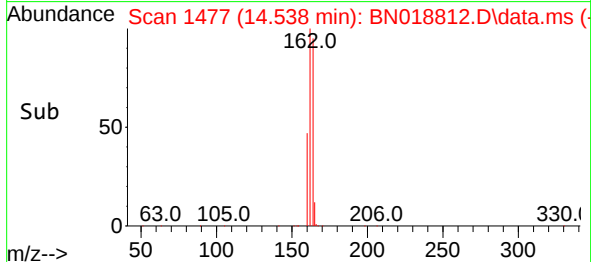
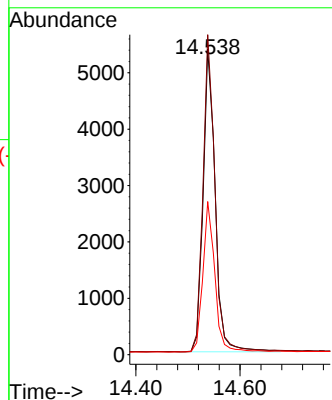
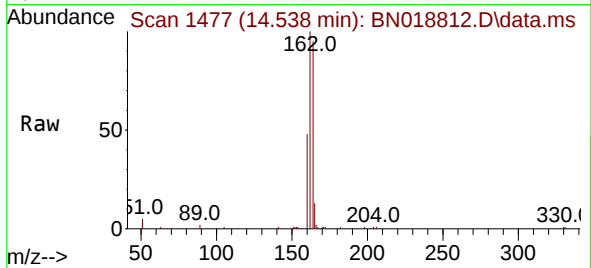




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

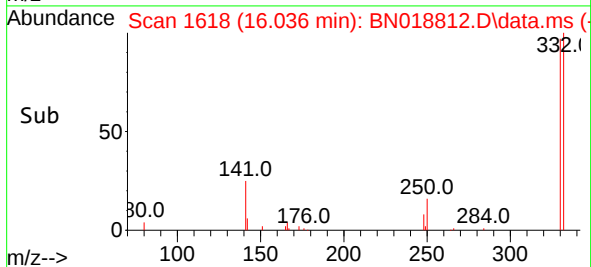
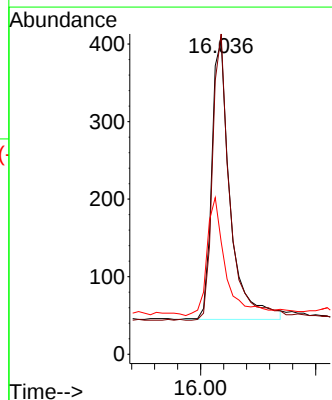
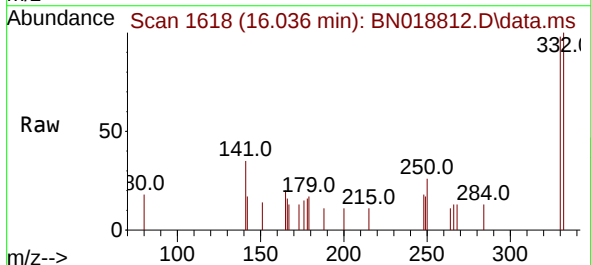
Instrument :
BNA_N
ClientSampleId :
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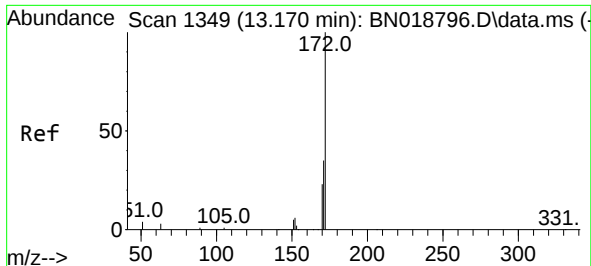
Tgt Ion:164 Resp: 8680
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 50.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.010 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

Tgt Ion:330 Resp: 801
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 43.1 32.2 48.2

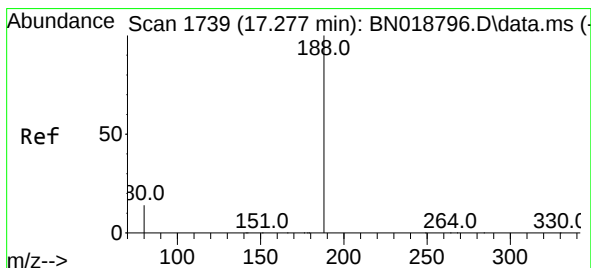
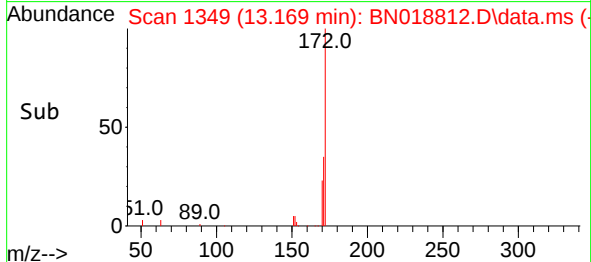
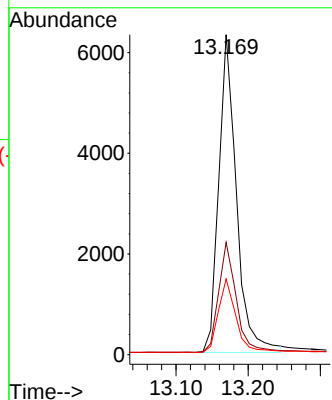
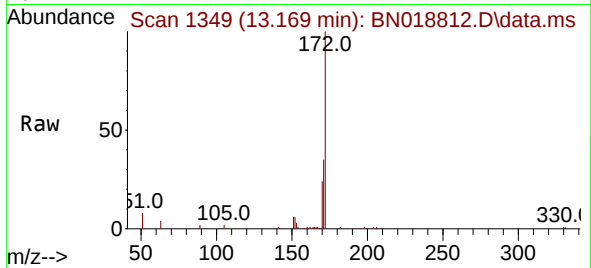




#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.169 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

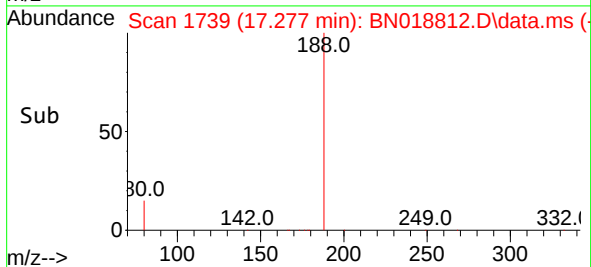
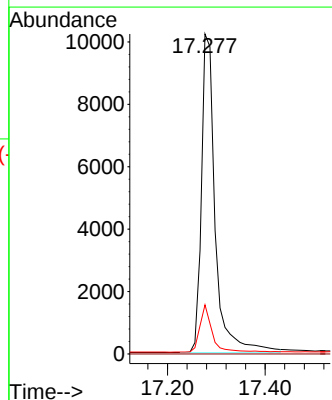
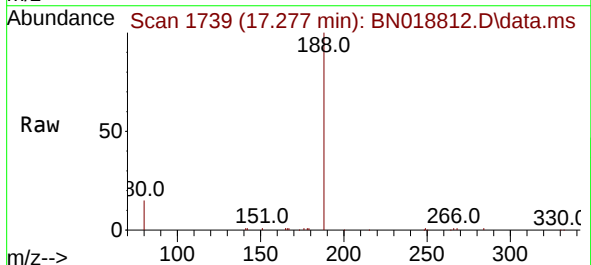
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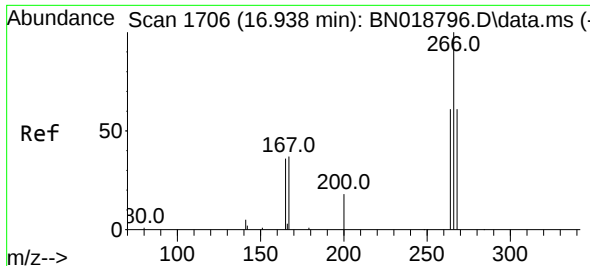
Tgt Ion:172 Resp: 10718
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

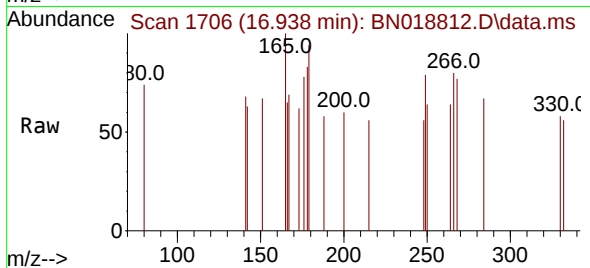
Tgt Ion:188 Resp: 20034
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 11.8 17.8



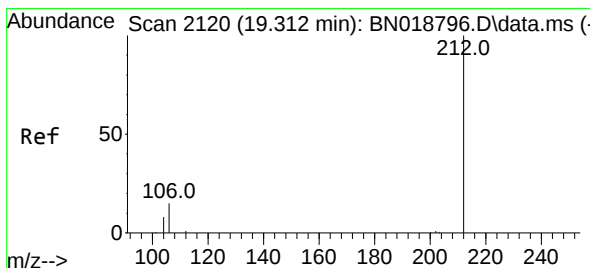
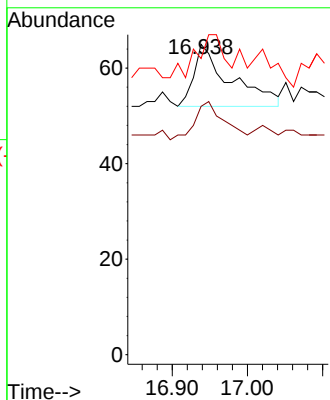
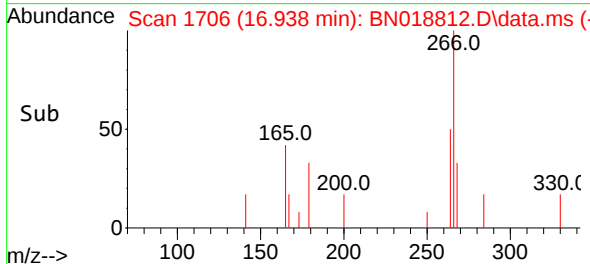


#24
Pentachlorophenol
Concen: 0.224 ng
RT: 16.938 min Scan# 111
Delta R.T. 0.000 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

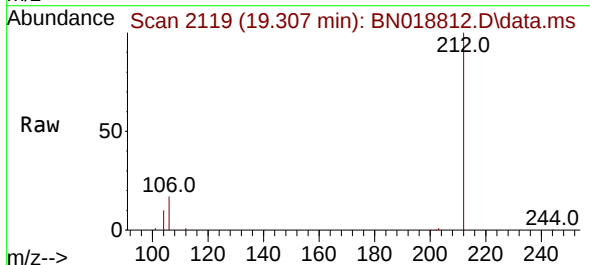
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BNA_N
ClientSampleId :
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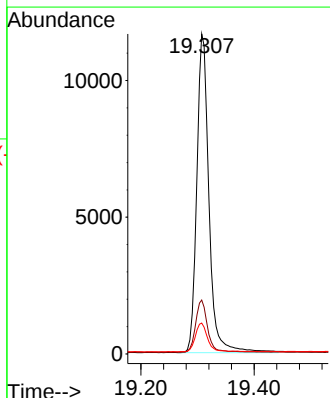
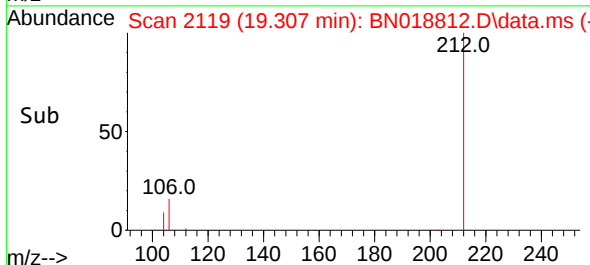
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Ion Ratio Lower Upper
266 100
264 50.0 50.2 75.4#
268 52.3 51.9 77.9

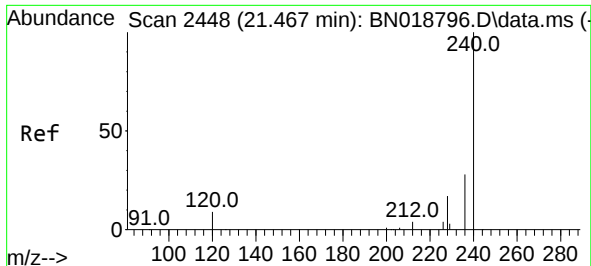


#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.307 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15



Tgt Ion:212 Resp: 17458
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 9.0 7.1 10.7

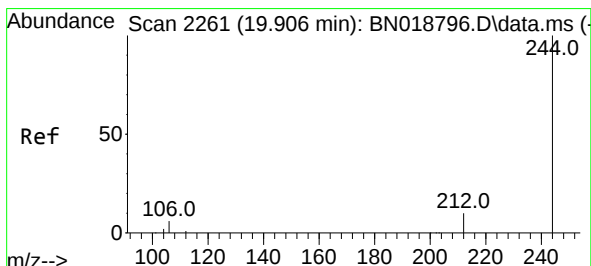
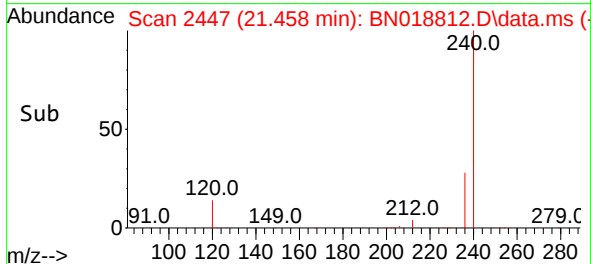
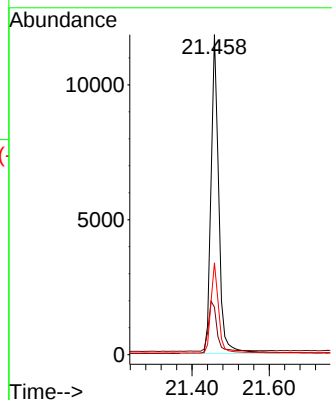
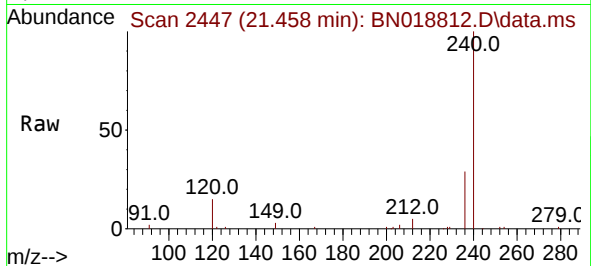




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

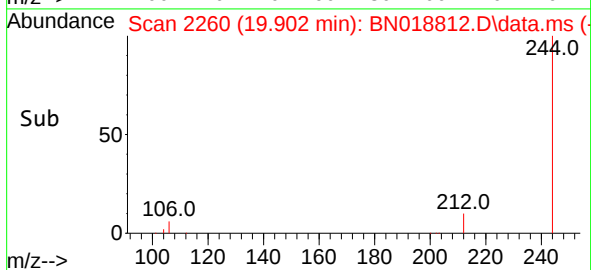
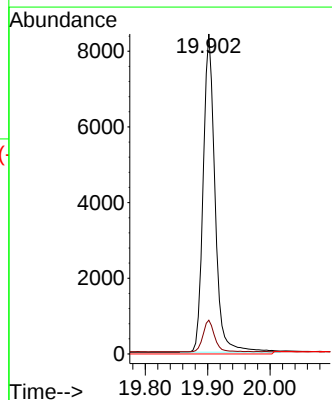
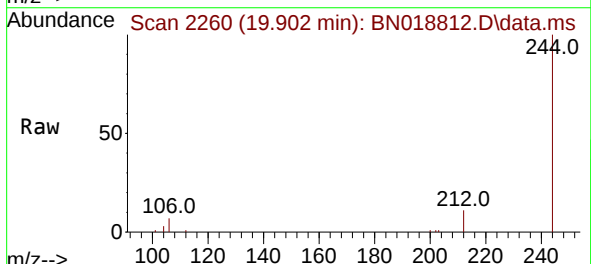
Instrument :
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PB143019BL

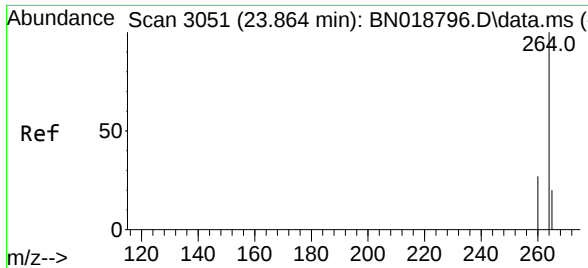
Tgt Ion:240 Resp: 16408
Ion Ratio Lower Upper
240 100
120 14.8 8.5 12.7#
236 28.7 22.4 33.6



#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.902 min Scan# 2260
Delta R.T. -0.004 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

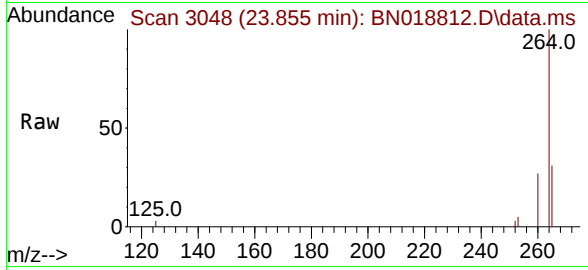
Tgt Ion:244 Resp: 11441
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.855 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN018812.D
Acq: 03 Mar 2022 05:15

Instrument :
BNA_N
ClientSampleId :
PB143019BL



Tgt Ion:264 Resp: 14506

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.4	33.6
265	30.6	25.3	37.9

