

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
 Data File : BN015556.D
 Acq On : 14 Jul 2021 10:32
 Operator : CG/JU
 Sample : PB137562BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137562BL

Quant Time: Jul 14 11:31:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 11:20:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	15345	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	70270	0.400	ng	0.00
13) Acenaphthene-d10	14.434	164	37002	0.400	ng	0.00
19) Phenanthrene-d10	17.188	188	71242	0.400	ng	0.00
29) Chrysene-d12	21.387	240	42911	0.400	ng	# 0.00
35) Perylene-d12	23.748	264	22442	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	15016	0.384	ng	0.00
5) Phenol-d6	6.988	99	16934	0.344	ng	0.00
8) Nitrobenzene-d5	8.962	82	18000	0.457	ng	0.00
11) 2-Methylnaphthalene-d10	12.190	152	45712	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	3277	0.425	ng	0.00
15) 2-Fluorobiphenyl	13.063	172	61081	0.406	ng	0.00
27) Fluoranthene-d10	19.227	212	82825	0.394	ng	0.00
31) Terphenyl-d14	19.827	244	63891	0.636	ng	0.00

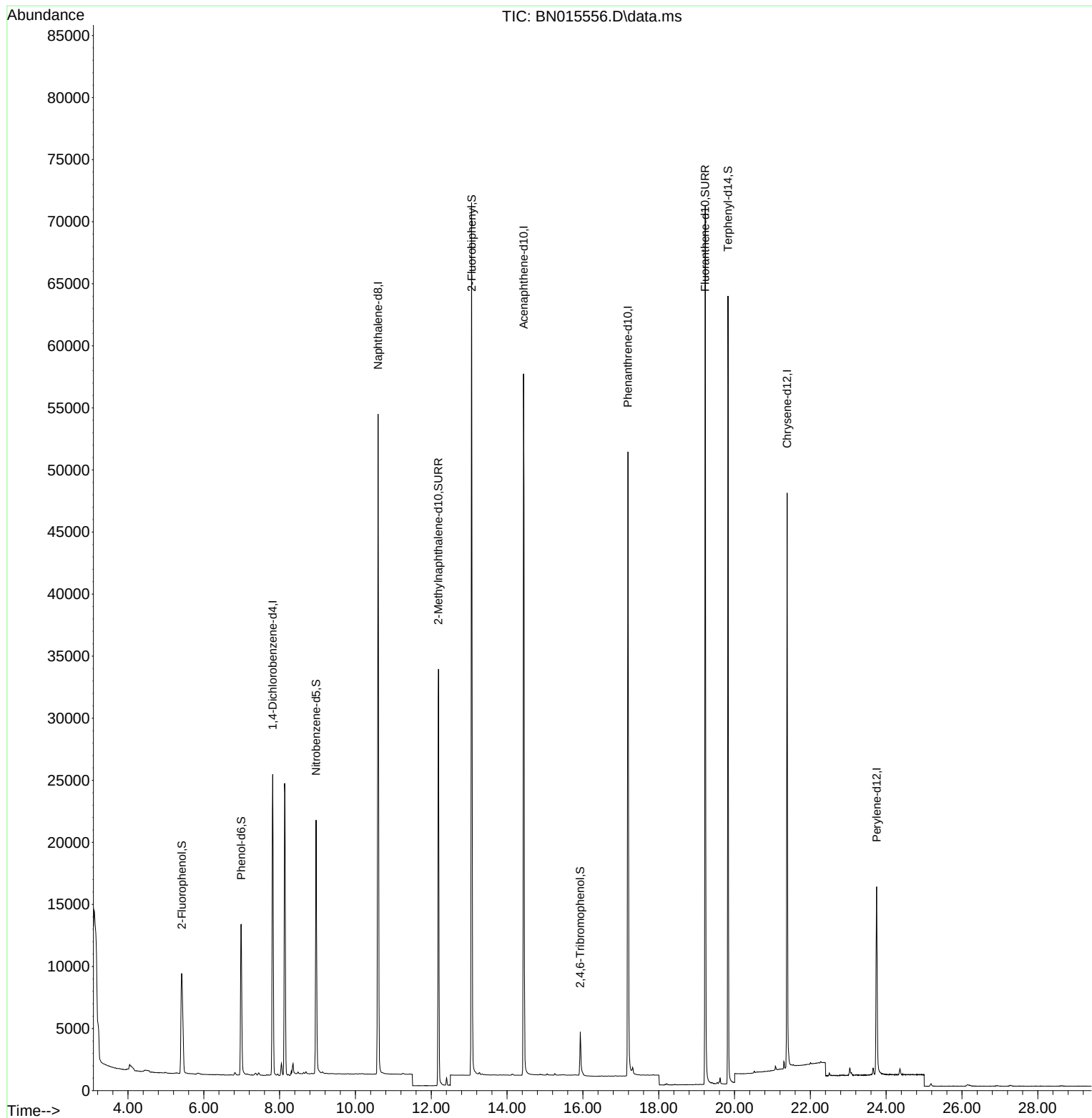
Target Compounds Qvalue

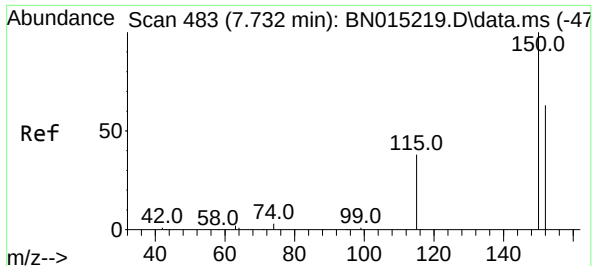
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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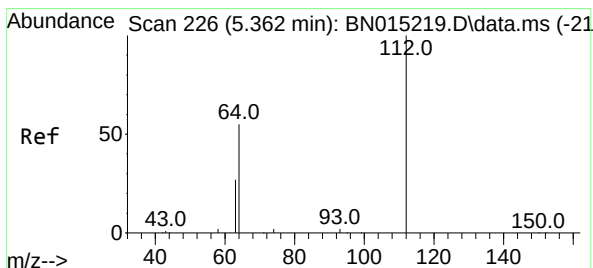
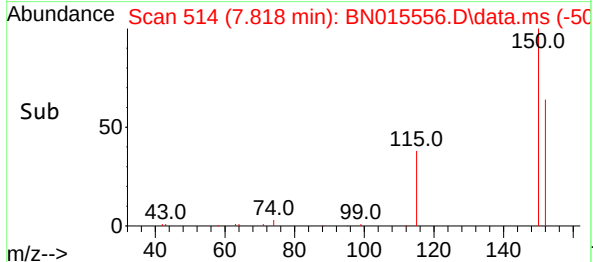
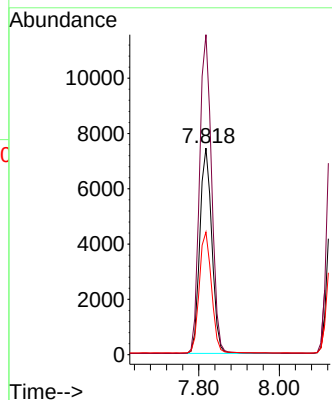
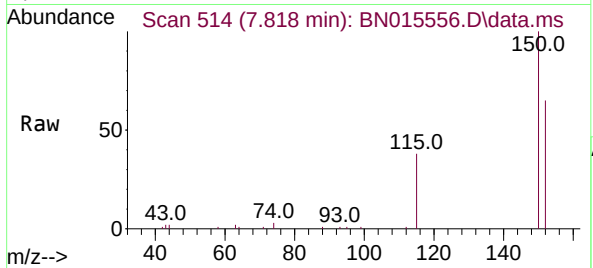




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 514
 Delta R.T. 0.001 min
 Lab File: BN015556.D
 Acq: 14 Jul 2021 10:32

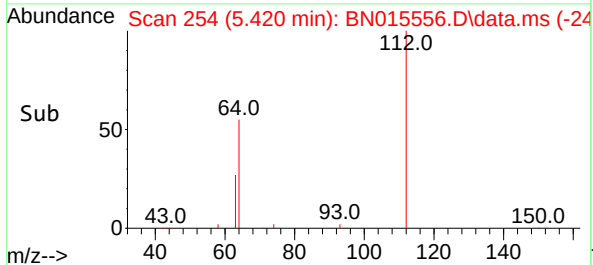
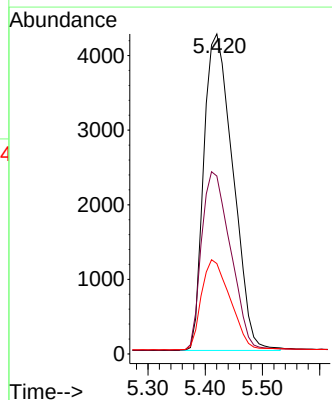
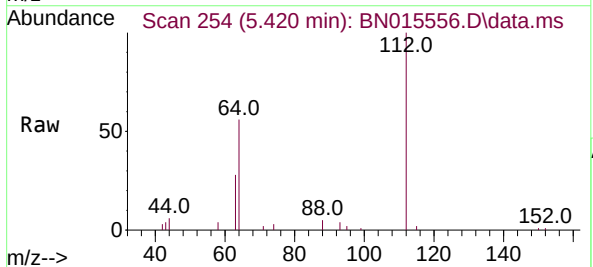
Instrument :
 BNA_N
 ClientSampleId :
 PB137562BL

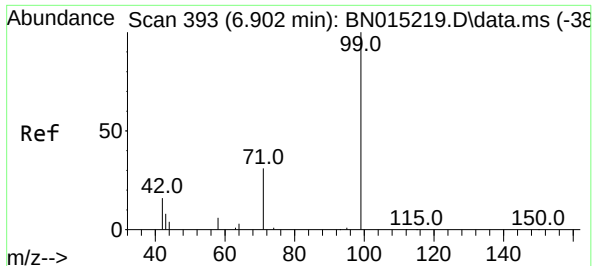
Tgt Ion:152 Resp: 15345
 Ion Ratio Lower Upper
 152 100
 150 154.9 119.0 178.6
 115 59.3 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.384 ng
 RT: 5.420 min Scan# 254
 Delta R.T. 0.000 min
 Lab File: BN015556.D
 Acq: 14 Jul 2021 10:32

Tgt Ion:112 Resp: 15016
 Ion Ratio Lower Upper
 112 100
 64 56.1 39.0 58.6
 63 28.1 20.6 30.8

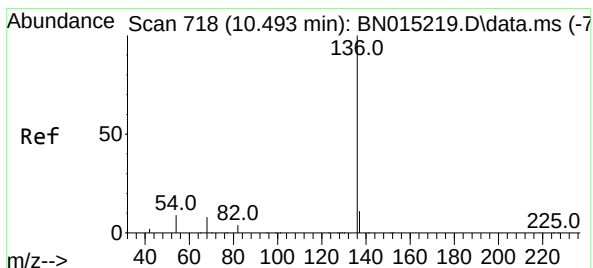
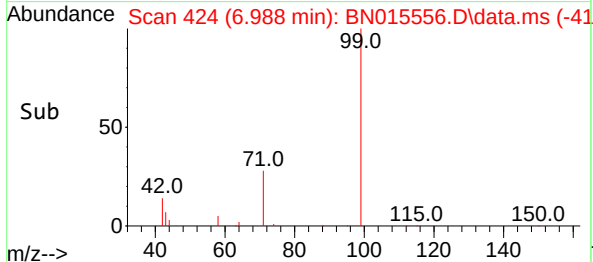
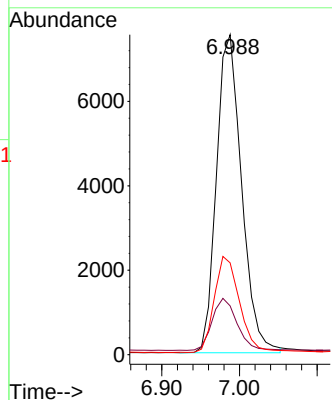
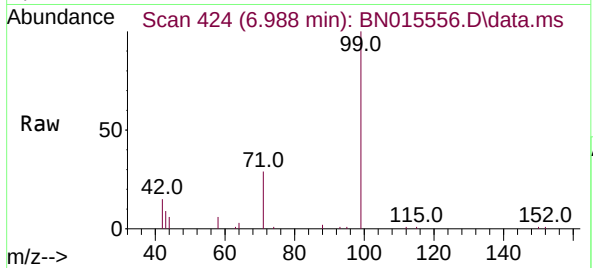




#5
Phenol-d6
Concen: 0.344 ng
RT: 6.988 min Scan# 424
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

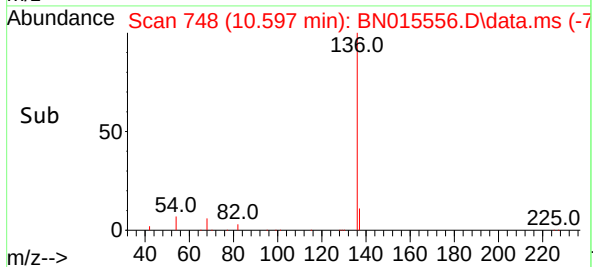
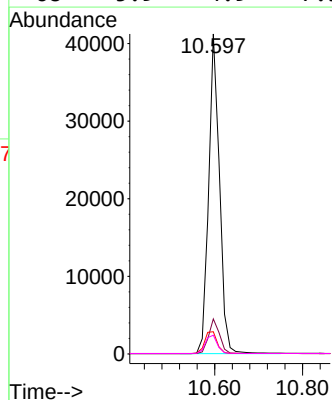
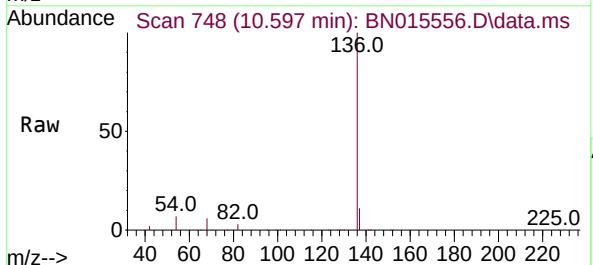
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BNA_N
ClientSampleId :
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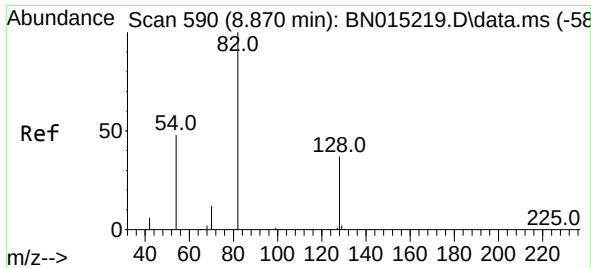
Tgt Ion: 99 Resp: 16934
Ion Ratio Lower Upper
99 100
42 16.2 8.9 13.3#
71 30.2 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.597 min Scan# 748
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

Tgt Ion: 136 Resp: 70270
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 7.0 5.4 8.2
68 5.9 4.9 7.3

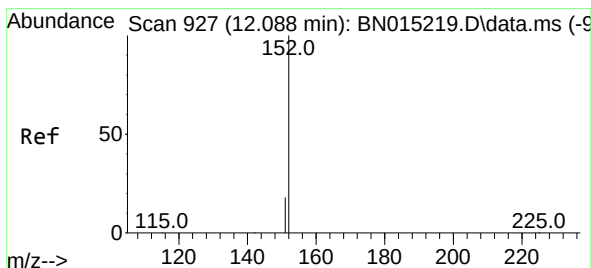
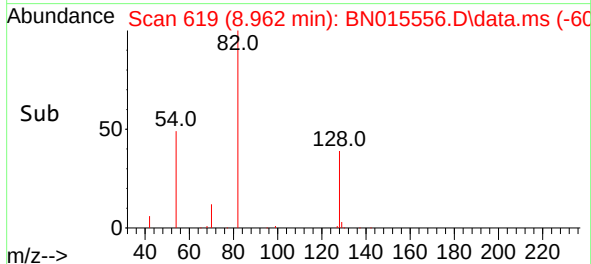
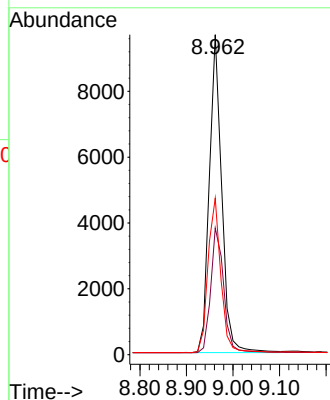
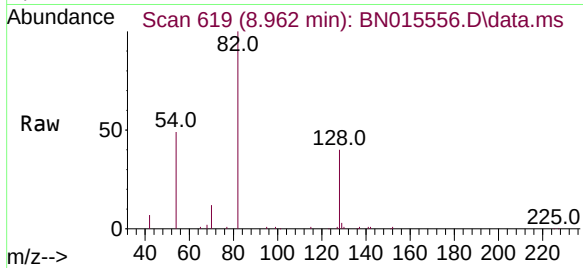




#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 8.962 min Scan# 619
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

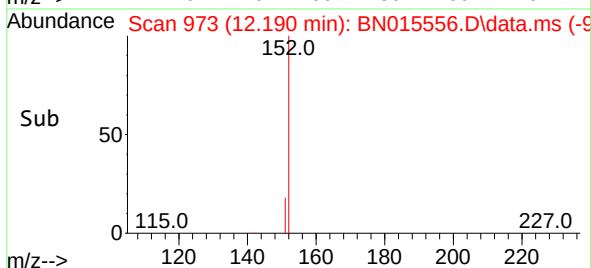
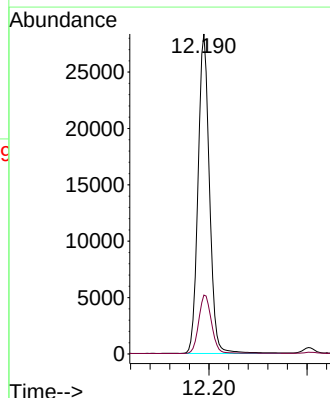
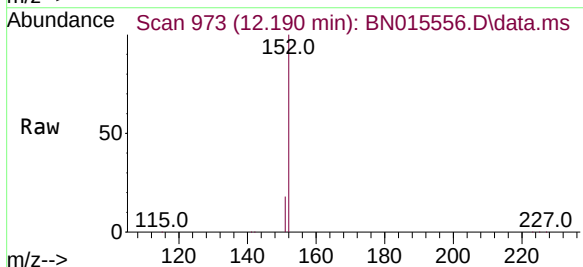
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ClientSampleId :
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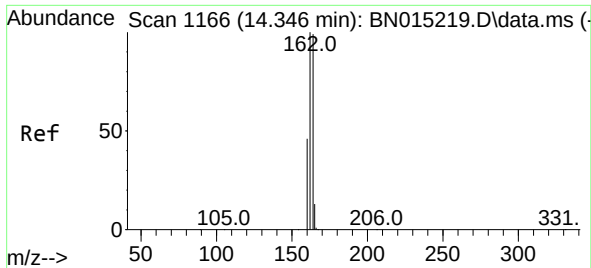
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.6	47.4
54	48.9	29.0	43.4



#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.190 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1

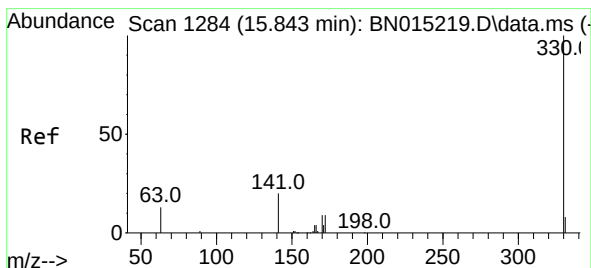
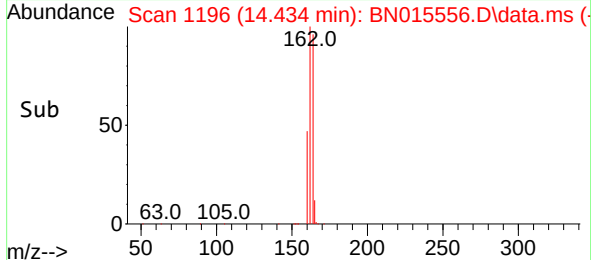
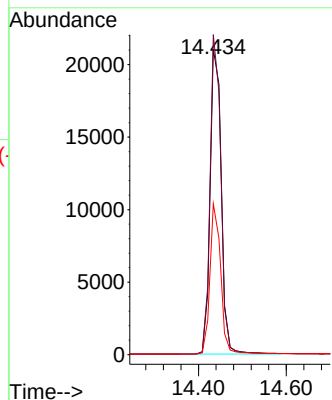
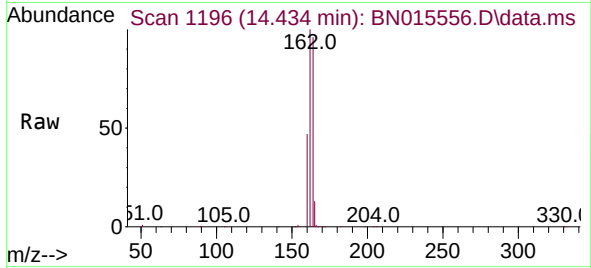




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.434 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

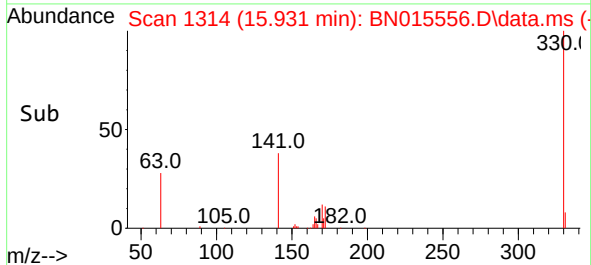
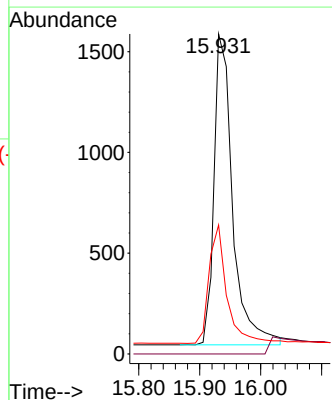
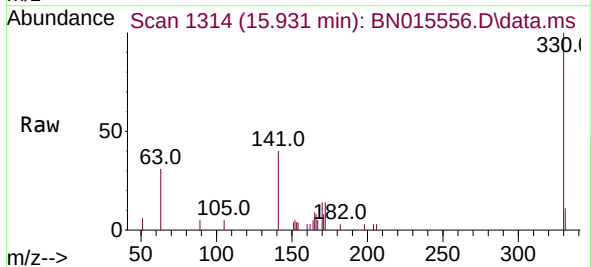
Instrument :
BNA_N
ClientSampleId :
PB137562BL

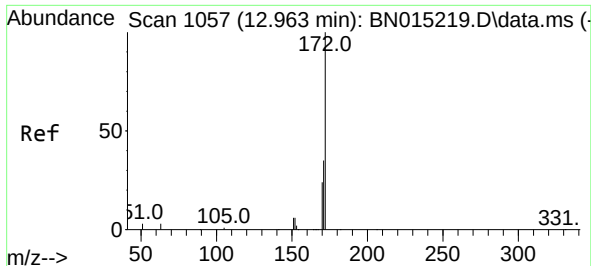
Tgt Ion:164 Resp: 37002
Ion Ratio Lower Upper
164 100
162 104.6 83.8 125.6
160 49.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 15.931 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

Tgt Ion:330 Resp: 3277
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 22.4 33.6#

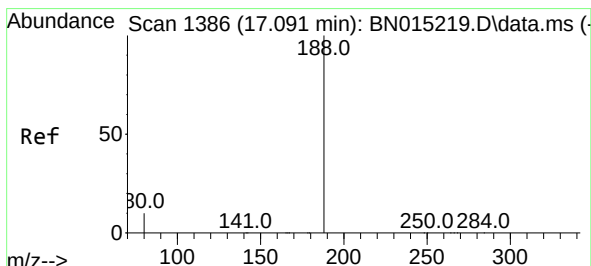
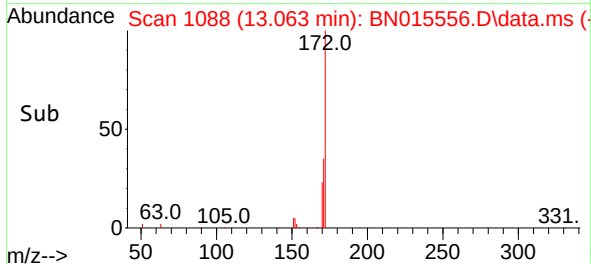
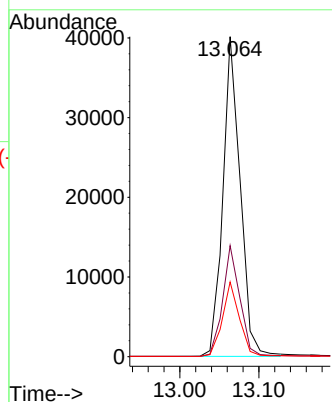
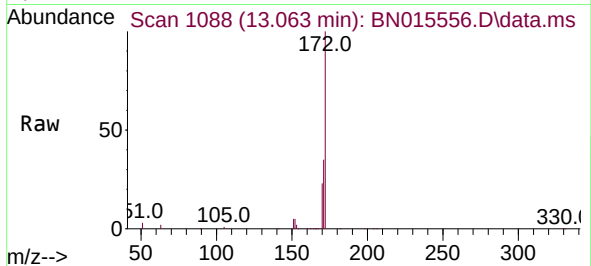




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.063 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

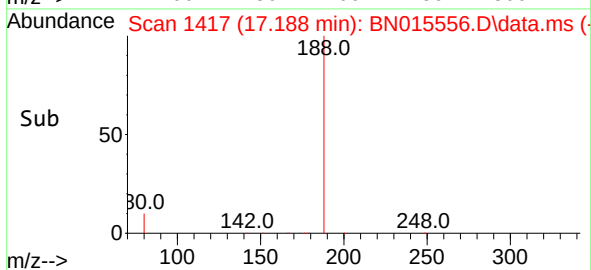
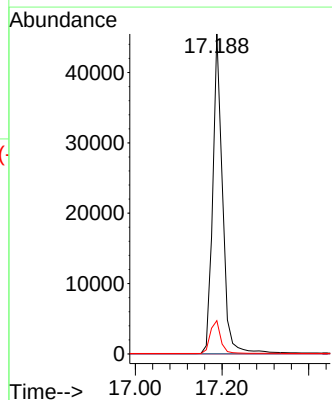
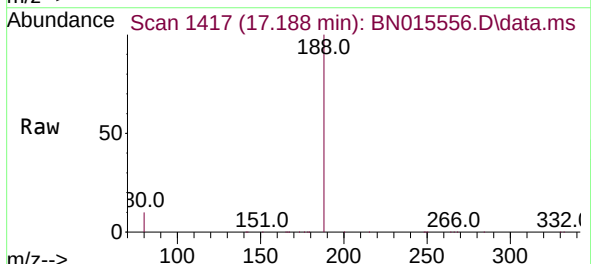
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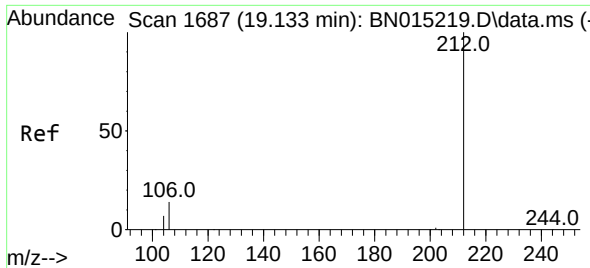
Tgt Ion:172	Resp:	61081
Ion Ratio	Lower	Upper
172	100	
171	34.7	30.6 45.8
170	23.3	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

Tgt Ion:188	Resp:	71242
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.4	9.0 13.4

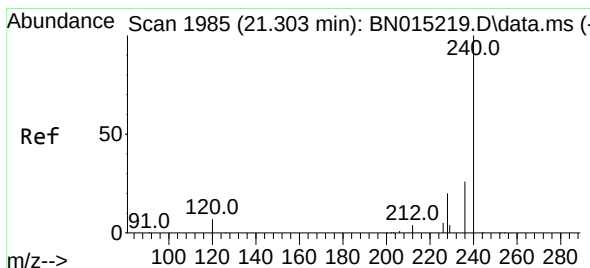
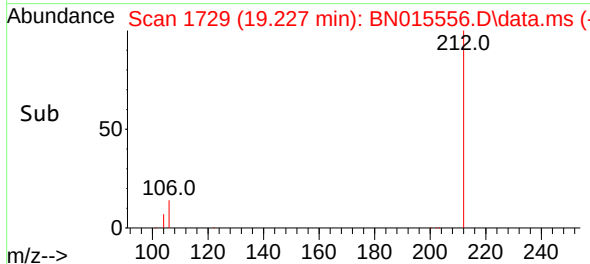
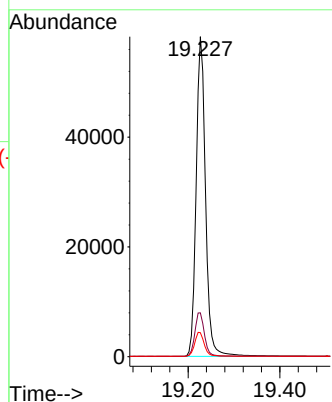
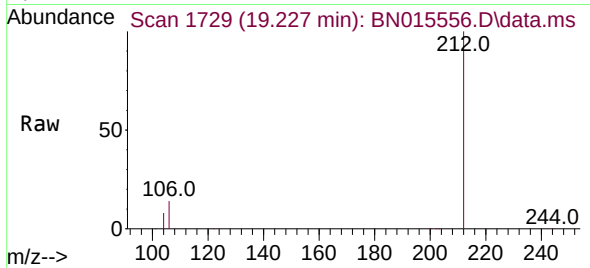




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.227 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

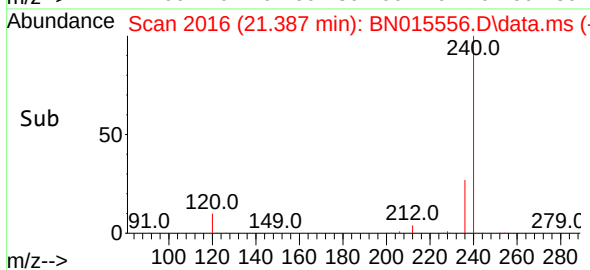
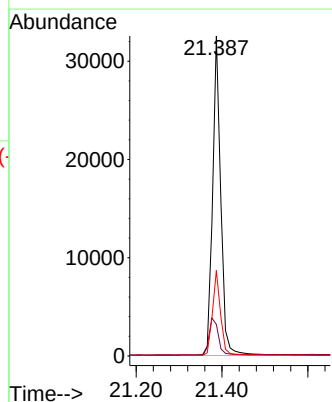
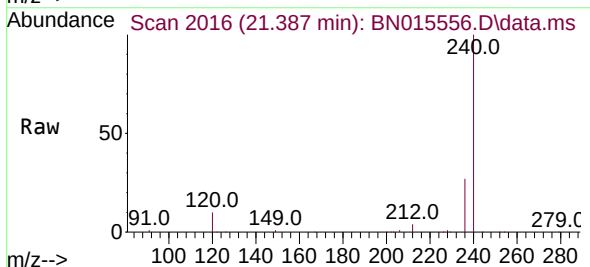
Instrument :
BNA_N
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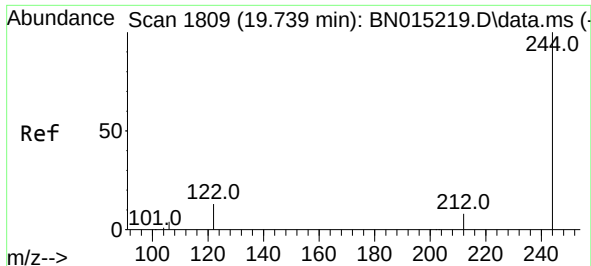
Tgt Ion:212 Resp: 82825
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

Tgt Ion:240 Resp: 42911
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.4#
236 26.7 21.4 32.2

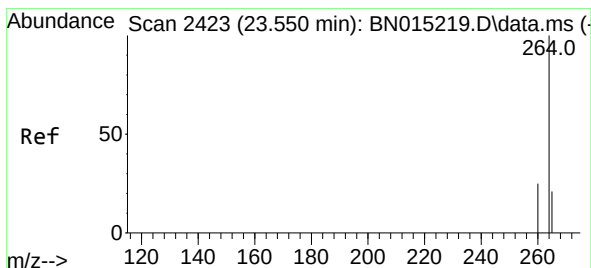
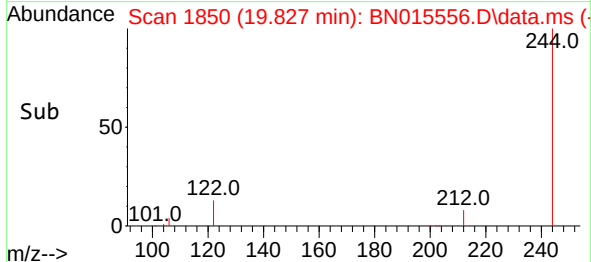
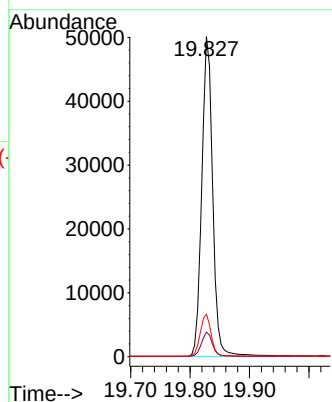
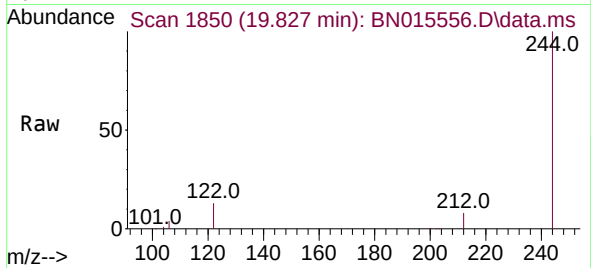




#31
Terphenyl-d14
Concen: 0.636 ng
RT: 19.827 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

Instrument :
BNA_N
ClientSampleId :
PB137562BL

Tgt Ion:244 Resp: 63891
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.3 6.2 9.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.748 min Scan# 2504
Delta R.T. 0.000 min
Lab File: BN015556.D
Acq: 14 Jul 2021 10:32

Tgt Ion:264 Resp: 22442
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 28.0 21.4 32.2

