

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
 Data File : BN019228.D
 Acq On : 29 Mar 2022 16:56
 Operator : CG/JU
 Sample : N2117-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220324

Quant Time: Mar 29 17:30:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

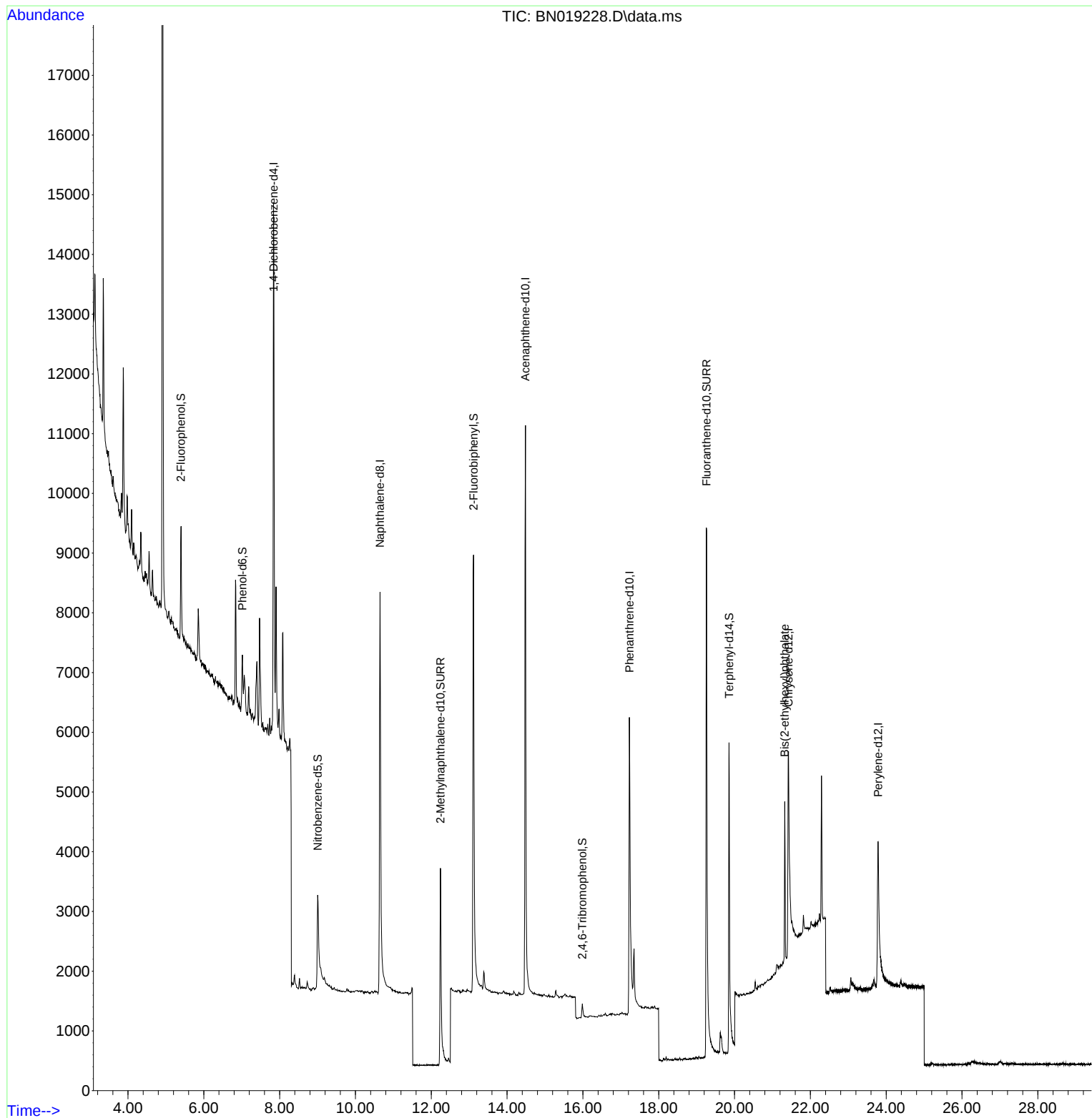
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4830	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11944	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6575	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11547	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7266	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	5881	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1651	0.145	ng	0.00
5) Phenol-d6	7.017	99	759	0.058	ng	0.01
8) Nitrobenzene-d5	9.003	82	2547	0.275	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	6474	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	186	0.058	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	8979	0.325	ng	0.01
27) Fluoranthene-d10	19.261	212	14301	0.423	ng	0.00
31) Terphenyl-d14	19.856	244	8606	0.531	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	2545	0.179	ng	# 98

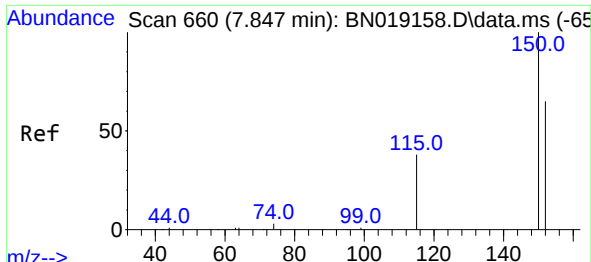
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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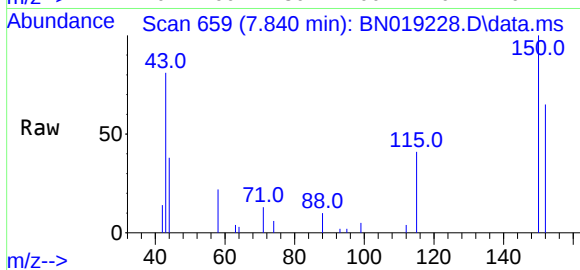
Quant Time: Mar 29 17:30:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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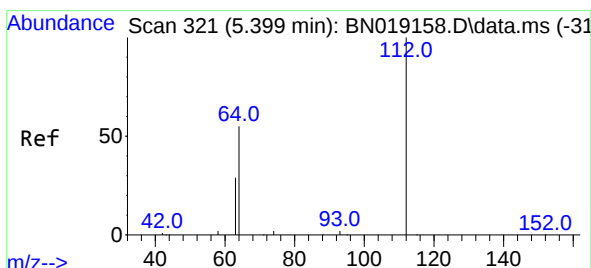
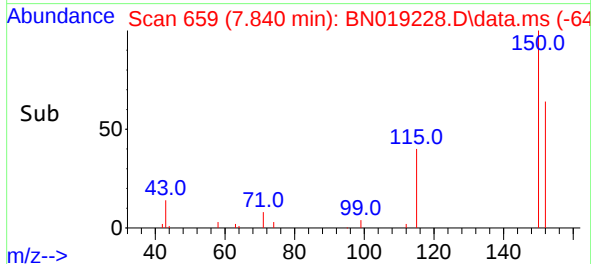
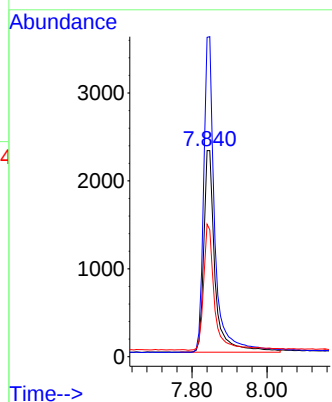


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 660
Delta R.T. -0.007 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

Instrument :
BNA_N
ClientSampleId :
SP-303-20220324

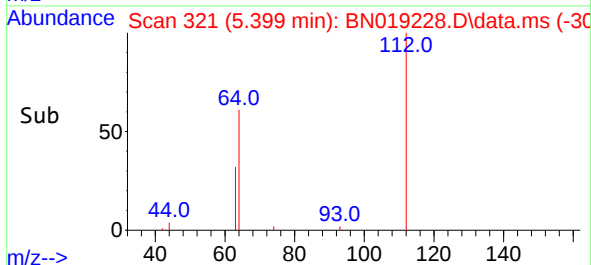
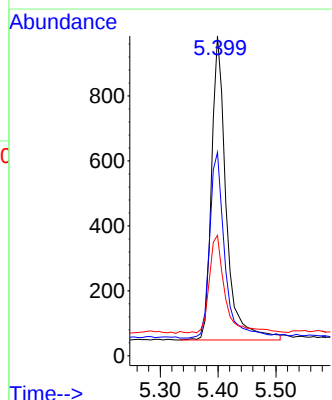
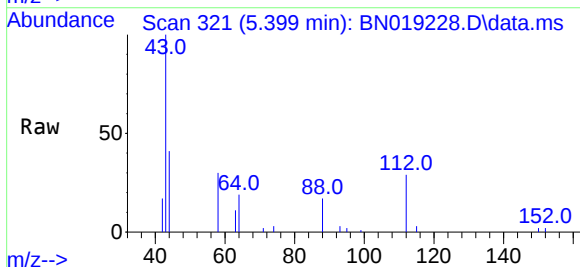


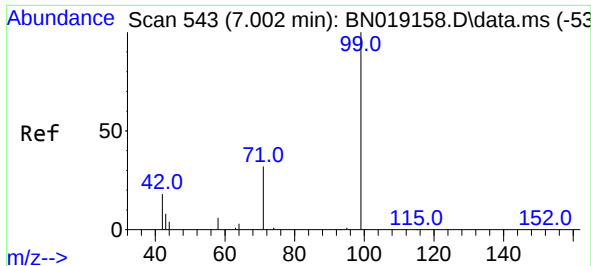
Tgt Ion:152 Resp: 4830
Ion Ratio Lower Upper
152 100
150 155.0 123.9 185.9
115 64.3 48.2 72.4



#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

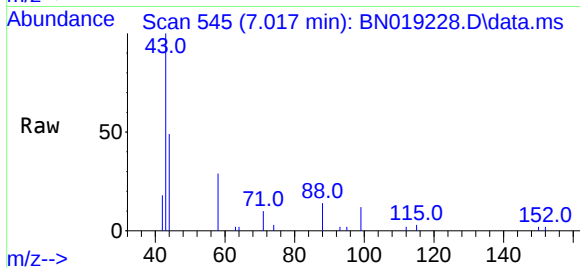
Tgt Ion:112 Resp: 1651
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 34.0 25.7 38.5



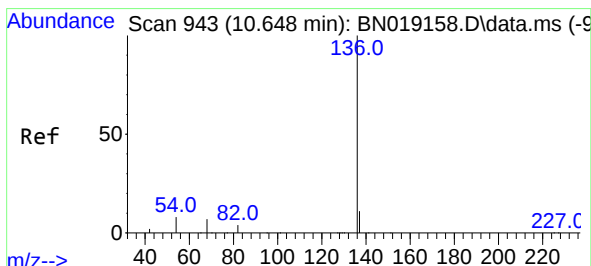
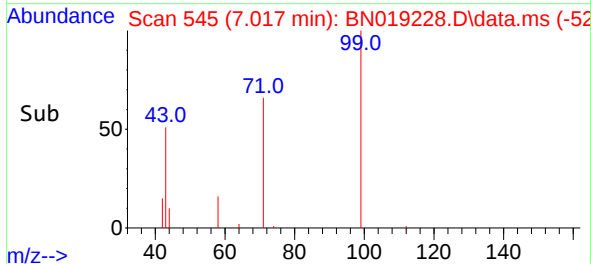
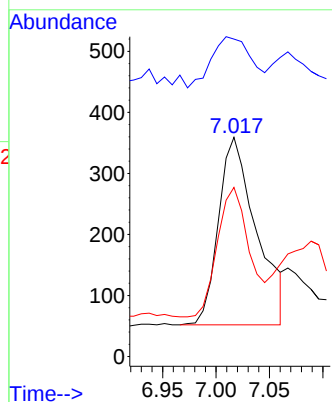


#5
Phenol-d6
Concen: 0.058 ng
RT: 7.017 min Scan# 543
Delta R.T. 0.014 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

Instrument :
BNA_N
ClientSampleId :
SP-303-20220324

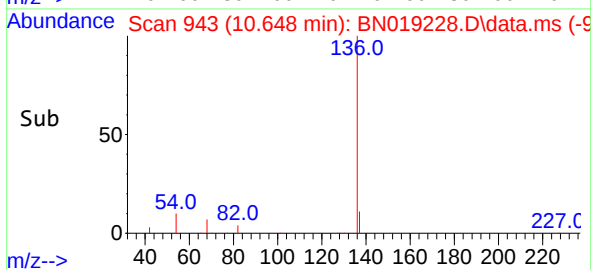
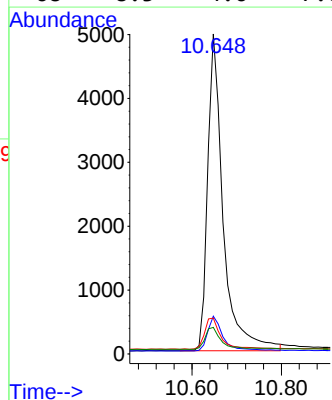
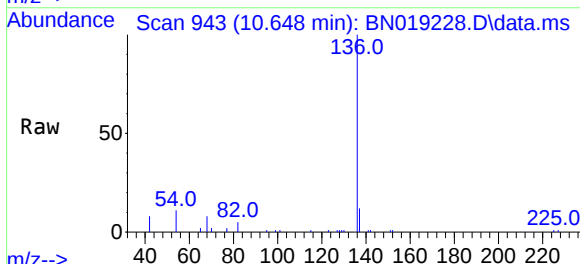


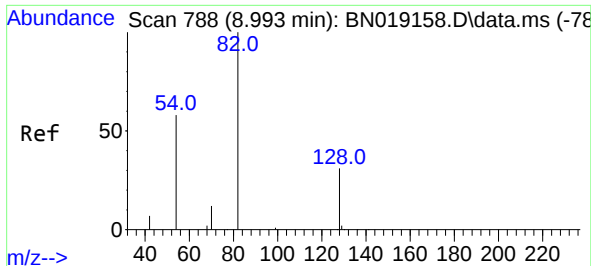
Tgt Ion: 99 Resp: 759
Ion Ratio Lower Upper
99 100
42 28.5 16.2 24.4#
71 58.4 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

Tgt Ion: 136 Resp: 11944
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.2 5.8 8.6#
68 8.3 4.6 7.0#

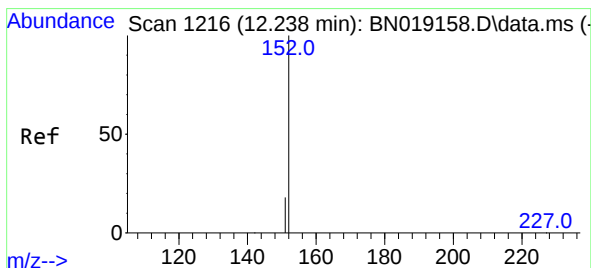
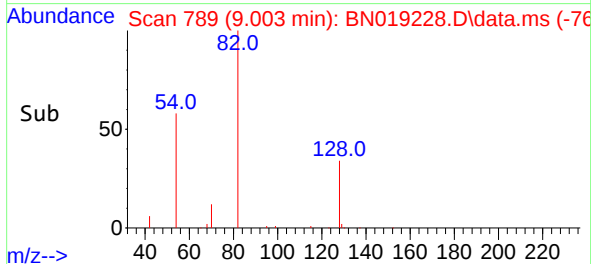
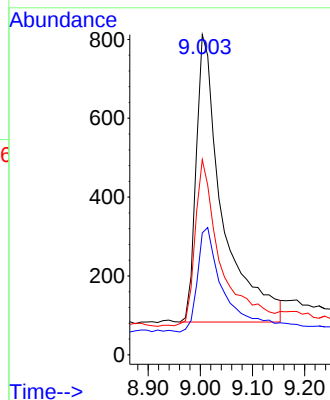
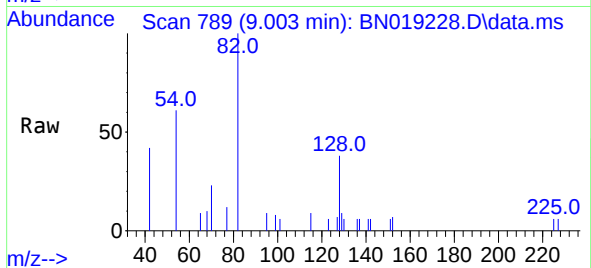




#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

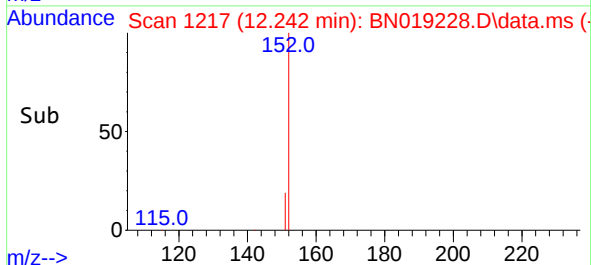
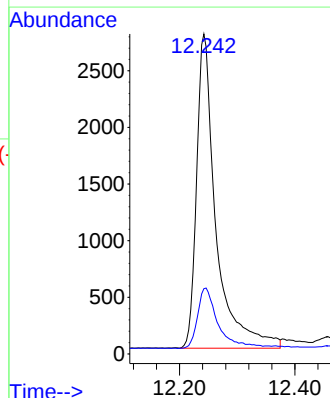
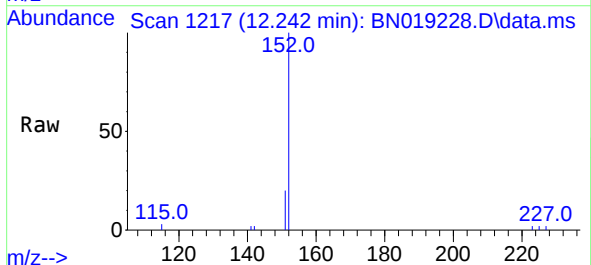
Instrument :
BNA_N
ClientSampleId :
SP-303-20220324

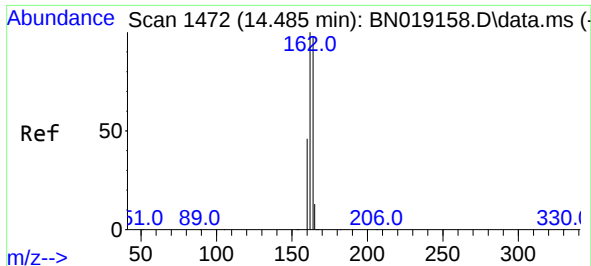
Tgt Ion:	82	Resp:	2547
Ion	Ratio	Lower	Upper
82	100		
128	38.1	33.0	49.6
54	61.0	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

Tgt Ion:	152	Resp:	6474
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7

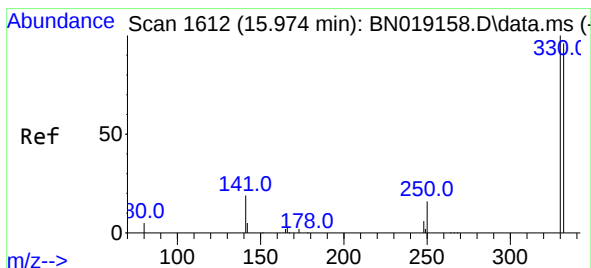
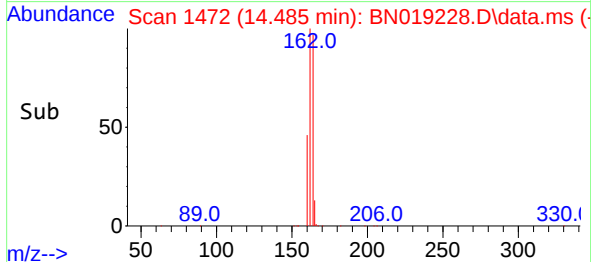
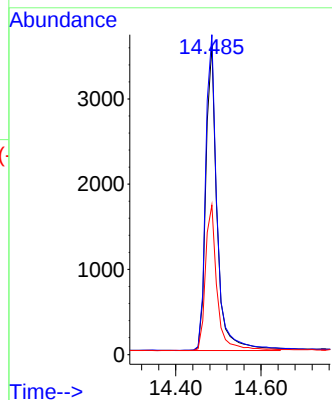
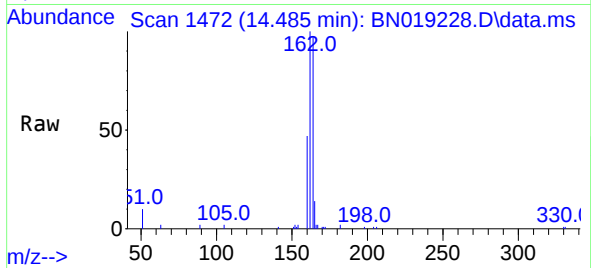




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

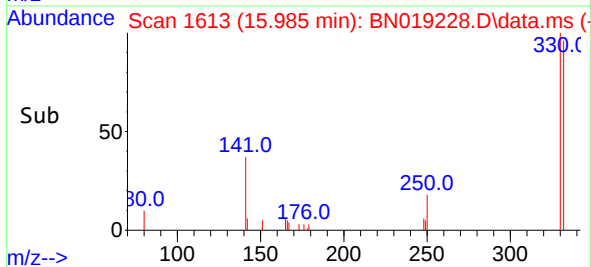
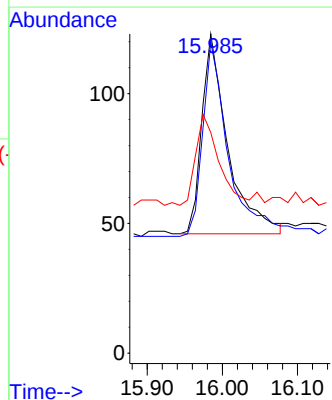
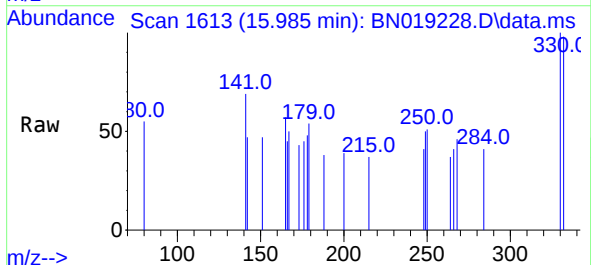
Instrument :
BNA_N
ClientSampleId :
SP-303-20220324

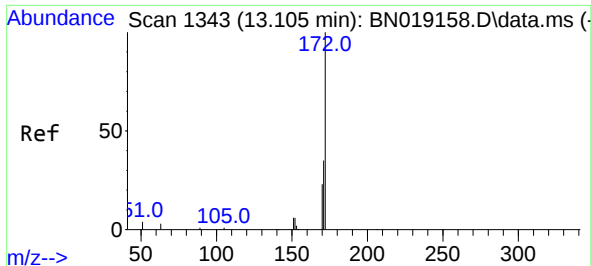
Tgt Ion:164 Resp: 6575
Ion Ratio Lower Upper
164 100
162 103.3 85.2 127.8
160 48.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.058 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

Tgt Ion:330 Resp: 186
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 39.8 32.2 48.2





#15

2-Fluorobiphenyl

Concen: 0.325 ng

RT: 13.116 min Scan# 1344

Delta R.T. 0.011 min

Lab File: BN019228.D

Acq: 29 Mar 2022 16:56

Instrument :

BNA_N

ClientSampleId :

SP-303-20220324

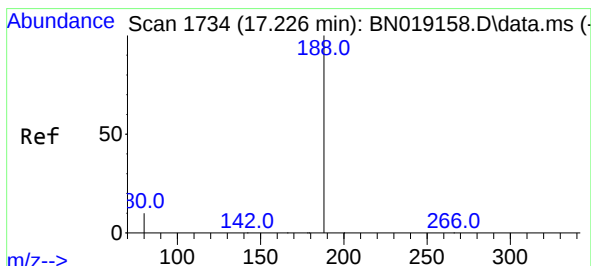
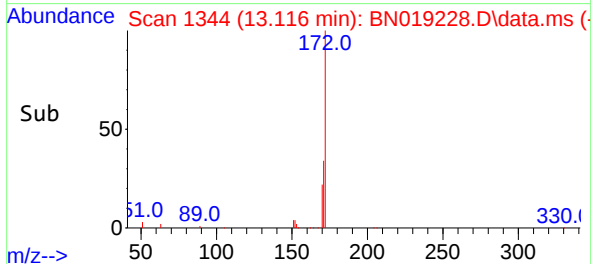
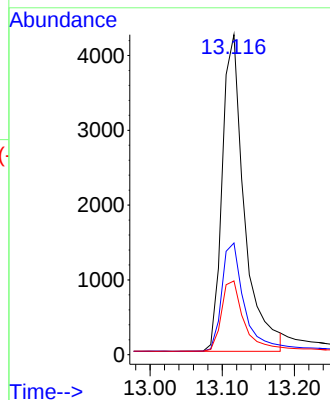
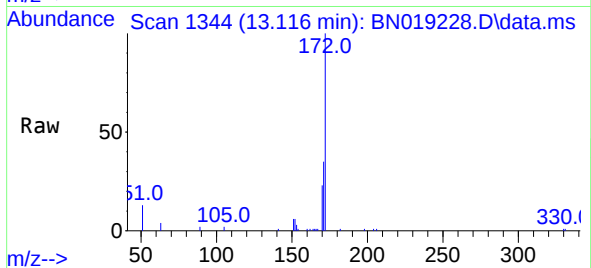
Tgt Ion:172 Resp: 8979

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

170 23.1 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.226 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN019228.D

Acq: 29 Mar 2022 16:56

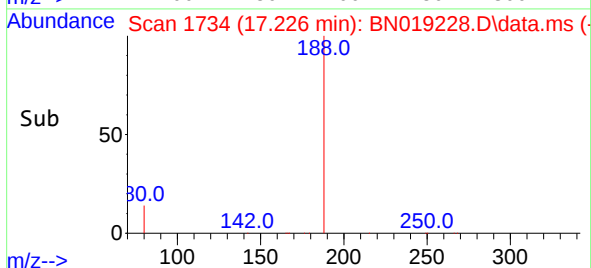
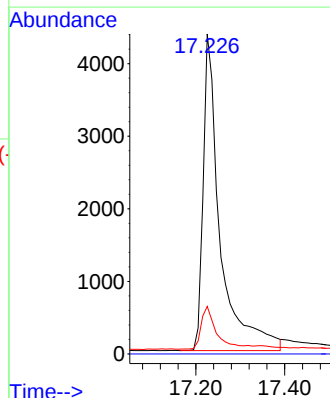
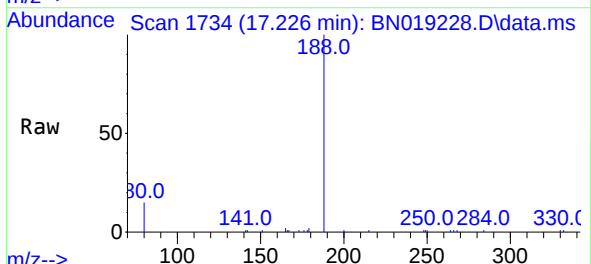
Tgt Ion:188 Resp: 11547

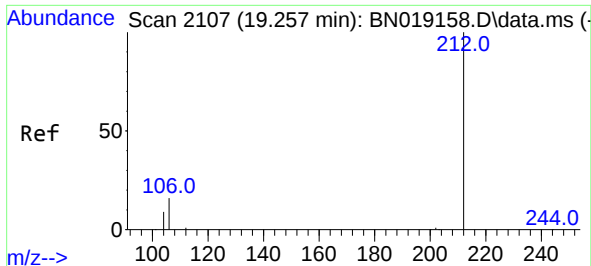
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 11.8 17.8

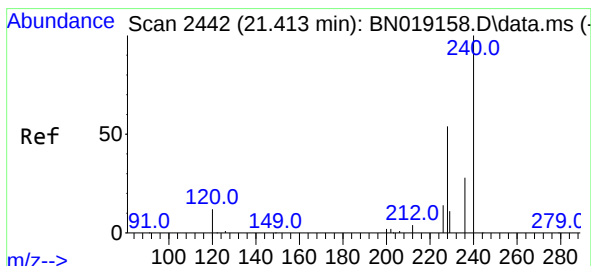
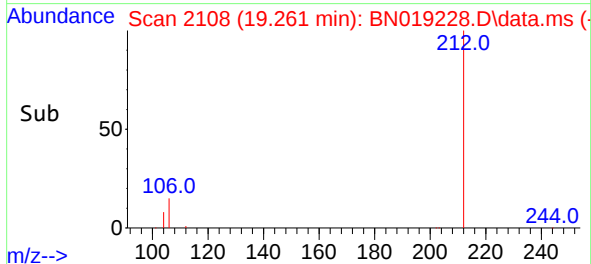
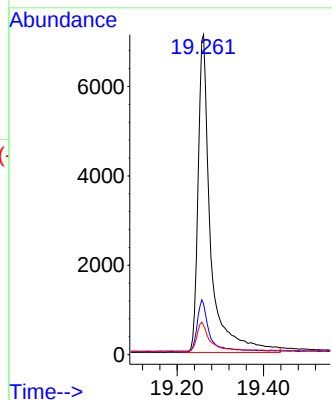
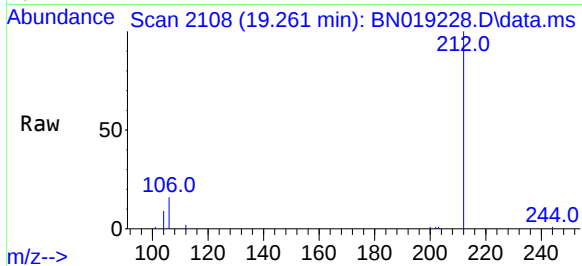




#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

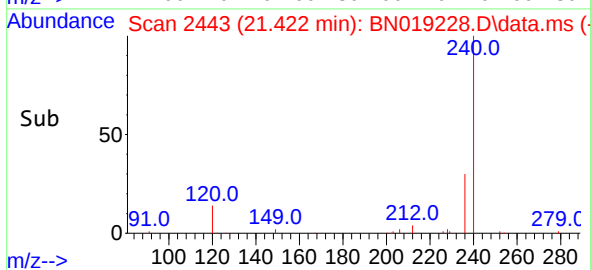
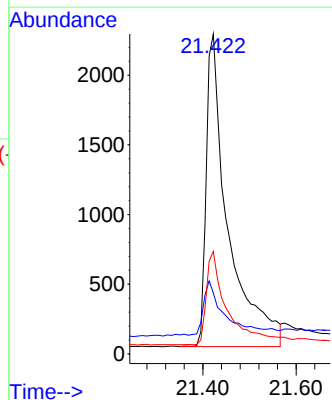
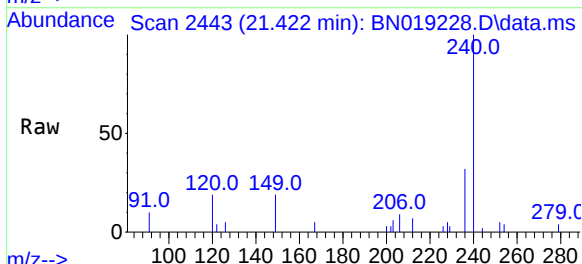
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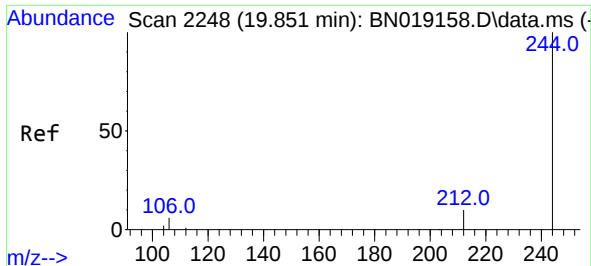
Tgt Ion: 212 Resp: 14301
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 9.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

Tgt Ion: 240 Resp: 7266
Ion Ratio Lower Upper
240 100
120 19.1 8.5 12.7#
236 32.1 22.4 33.6

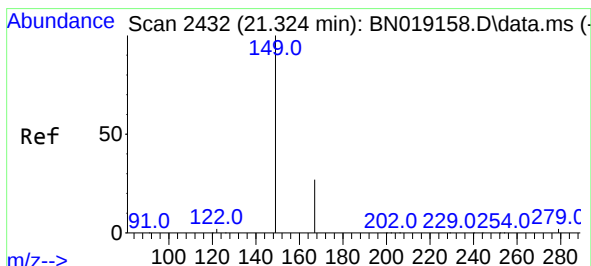
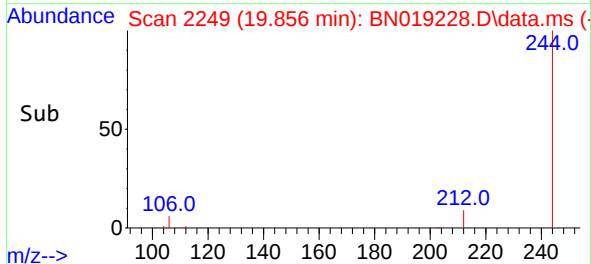
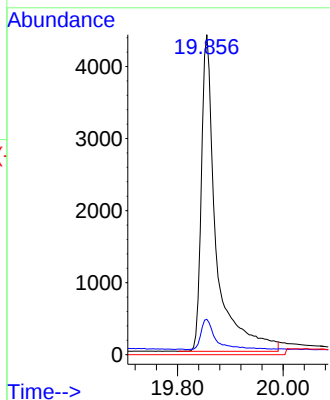
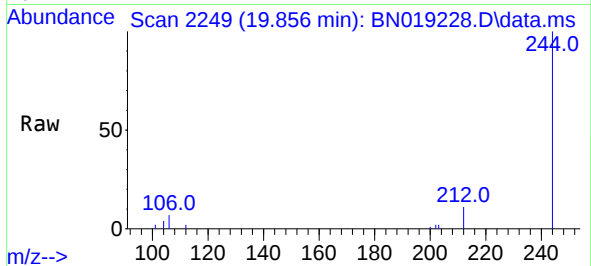




#31
Terphenyl-d14
Concen: 0.531 ng
RT: 19.856 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

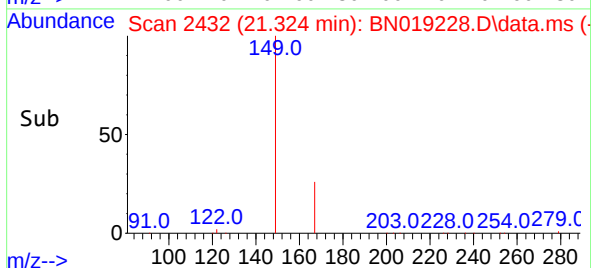
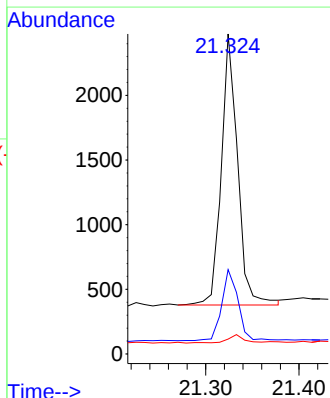
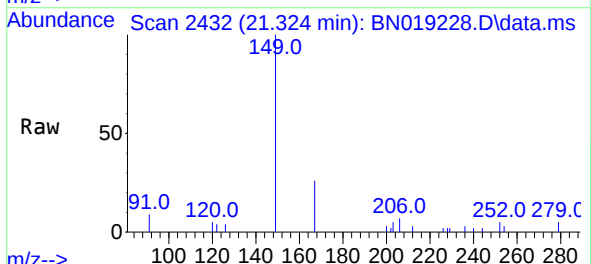
Instrument :
BNA_N
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SP-303-20220324

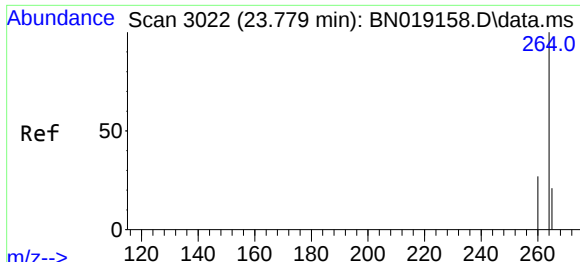
Tgt Ion:244 Resp: 8606
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.179 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019228.D
Acq: 29 Mar 2022 16:56

Tgt Ion:149 Resp: 2545
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.8
279 3.1 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN019228.D
 Acq: 29 Mar 2022 16:56

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220324

Tgt Ion:	264	Resp:	5881
Ion	Ratio	Lower	Upper
264	100		
260	29.8	22.4	33.6
265	68.6	25.3	37.9#

