

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
 Data File : BN019227.D
 Acq On : 29 Mar 2022 16:20
 Operator : CG/JU
 Sample : N2117-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220324

Quant Time: Mar 29 17:30:01 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

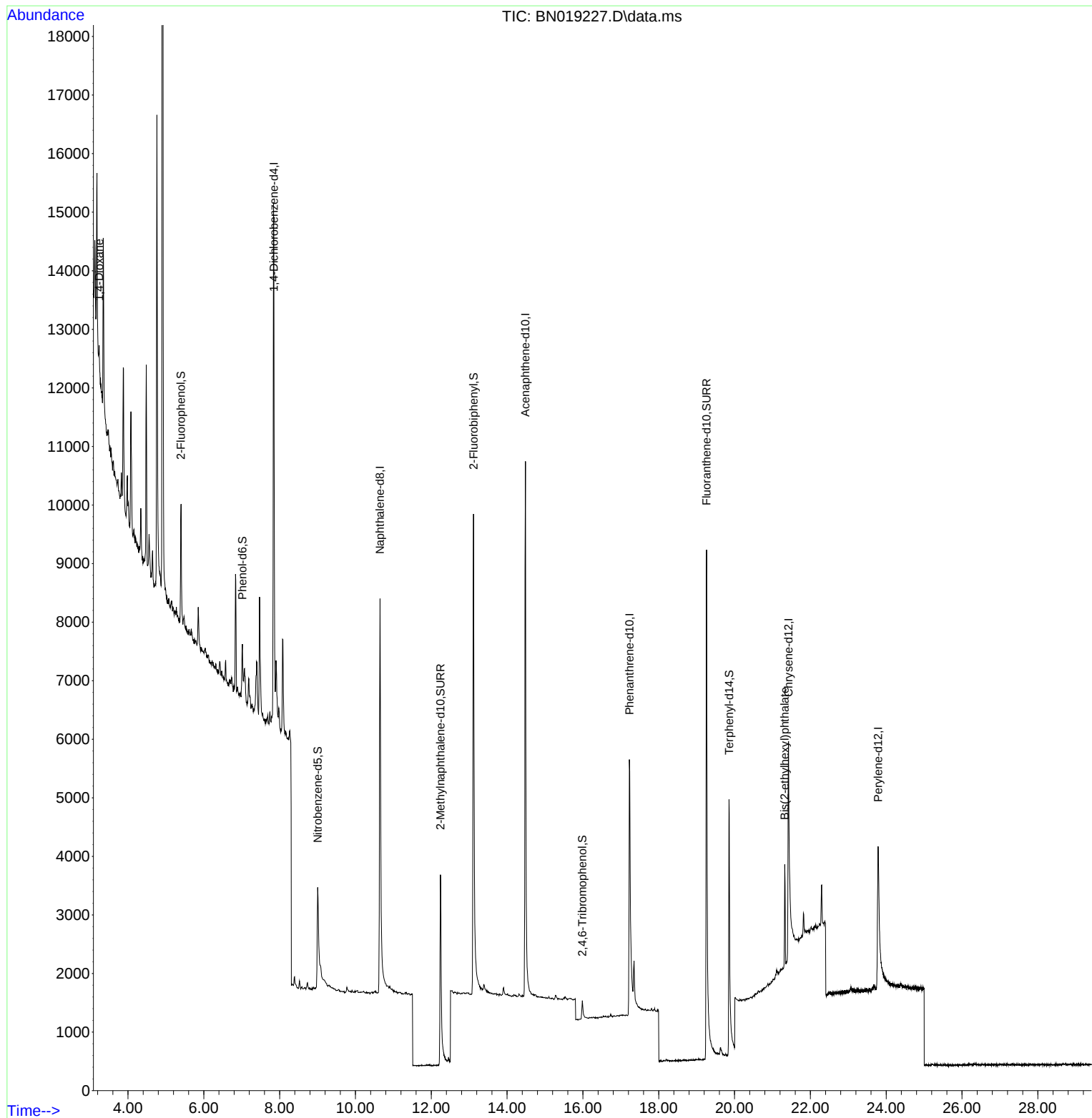
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4925	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12015	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6533	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11227	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7540	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	6379	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1699	0.146	ng	0.00
5) Phenol-d6	7.017	99	883	0.066	ng	0.01
8) Nitrobenzene-d5	9.003	82	2713	0.291	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	6949	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	271	0.085	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	9659	0.352	ng	0.01
27) Fluoranthene-d10	19.261	212	14459	0.440	ng	0.00
31) Terphenyl-d14	19.856	244	7806	0.464	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	249	0.038	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.324	149	1764	0.120	ng	# 99

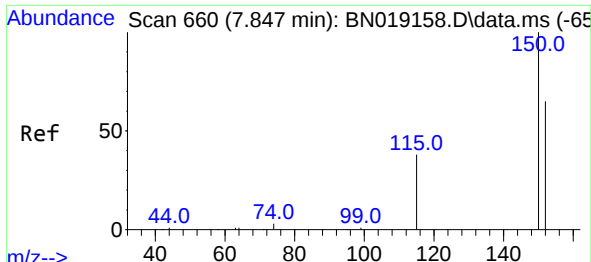
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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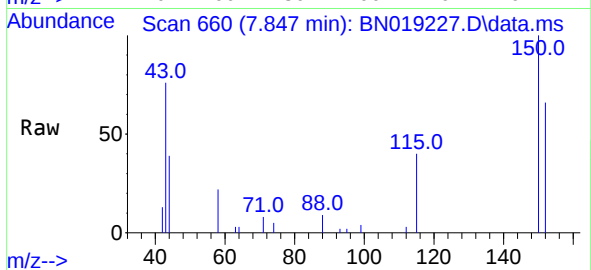
Quant Time: Mar 29 17:30:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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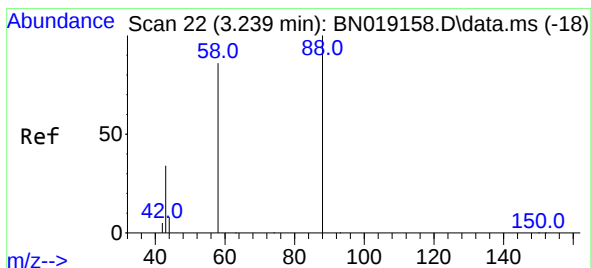
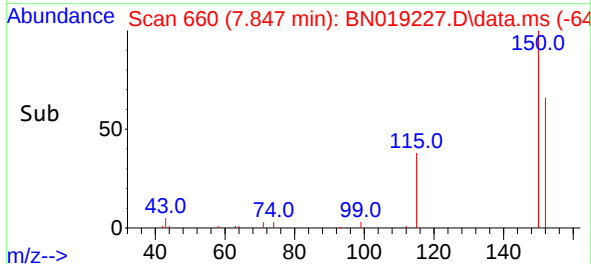
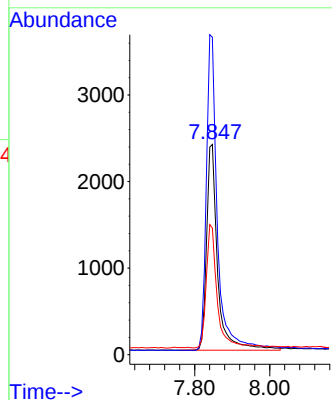


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

Instrument :
BNA_N
ClientSampleId :
SP-201-20220324

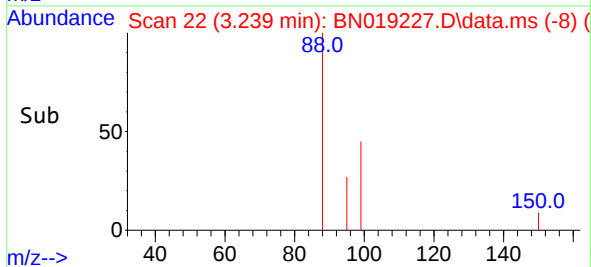
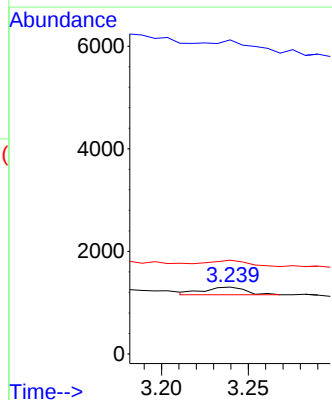
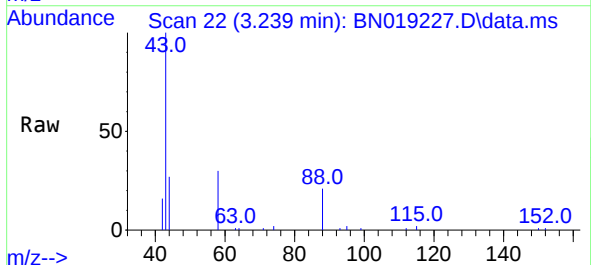


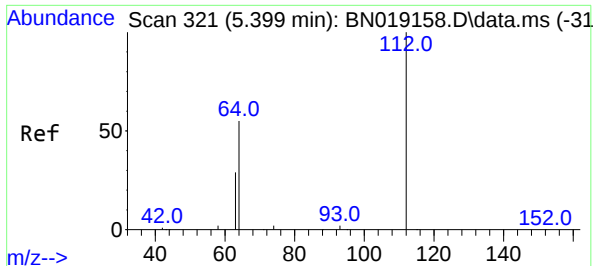
Tgt Ion:152 Resp: 4925
Ion Ratio Lower Upper
152 100
150 151.0 123.9 185.9
115 60.3 48.2 72.4



#2
1,4-Dioxane
Concen: 0.038 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

Tgt Ion: 88 Resp: 249
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0#
58 76.7 65.4 98.2

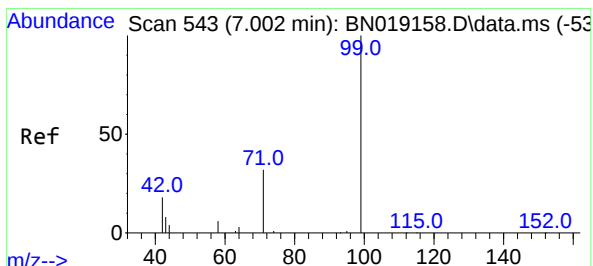
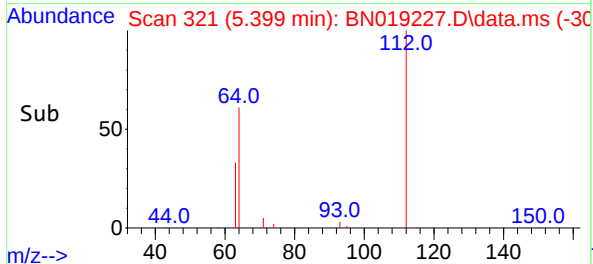
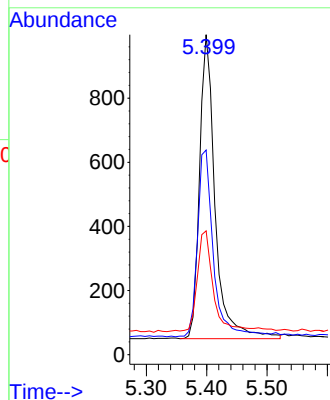
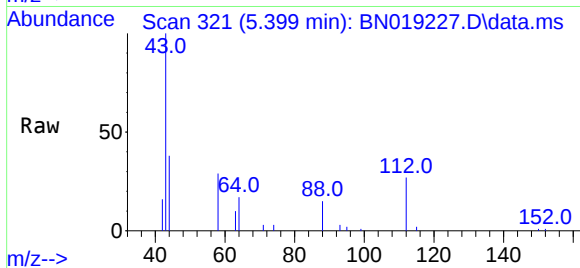




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.399 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

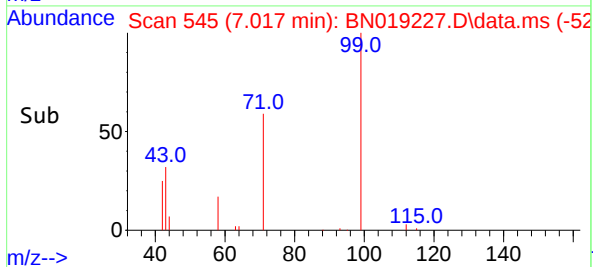
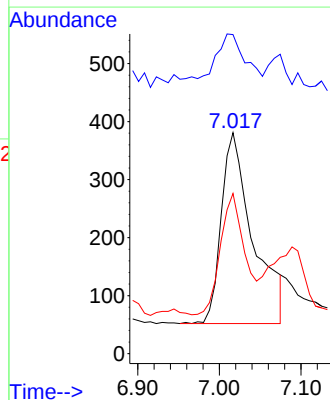
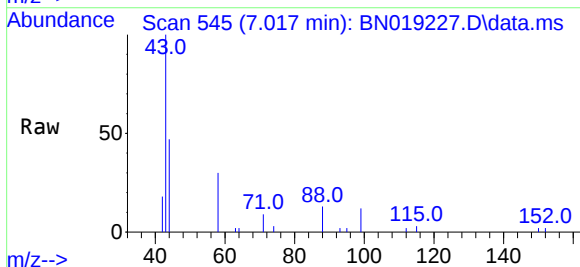
Instrument :
BNA_N
ClientSampleId :
SP-201-20220324

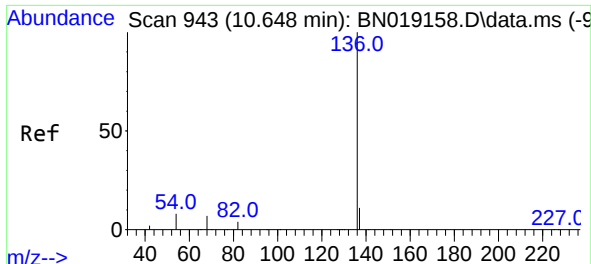
Tgt Ion:	112	Resp:	1699
Ion	Ratio	Lower	Upper
112	100		
64	62.7	47.8	71.8
63	33.5	25.7	38.5



#5
Phenol-d6
Concen: 0.066 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.014 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

Tgt Ion:	99	Resp:	883
Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.2	24.4
71	49.0	27.7	41.5

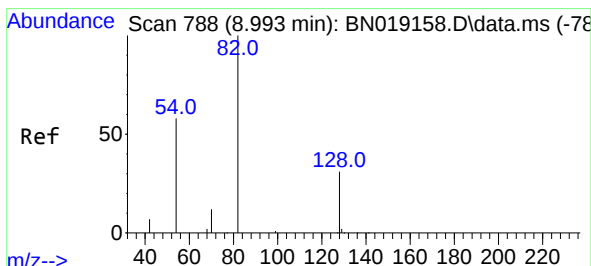
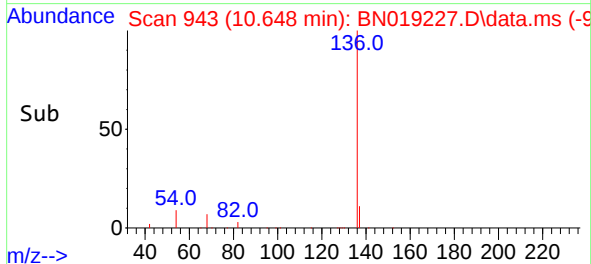
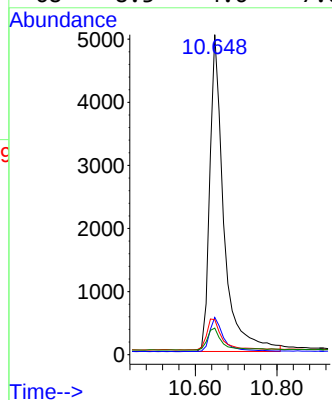
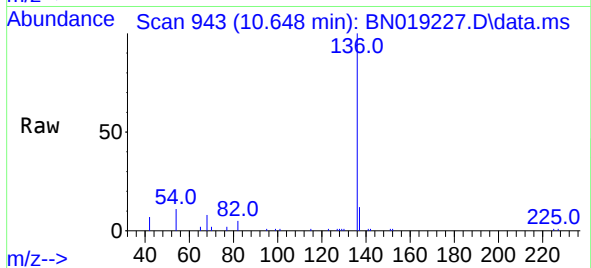




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

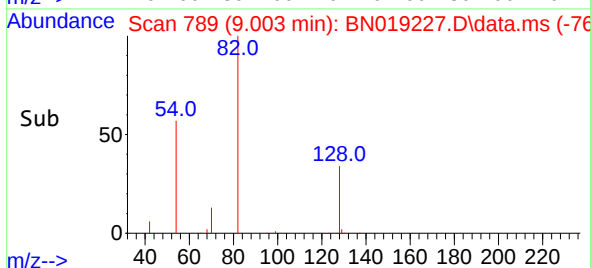
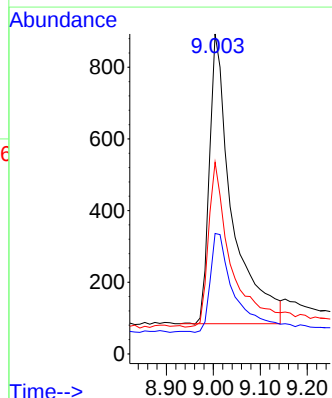
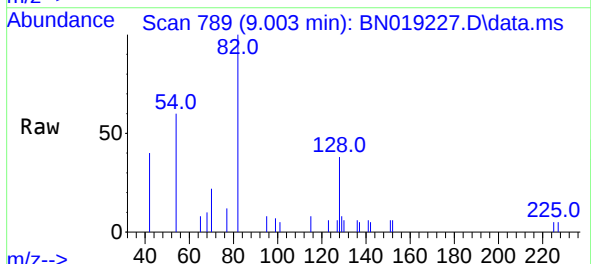
Instrument :
BNA_N
ClientSampleId :
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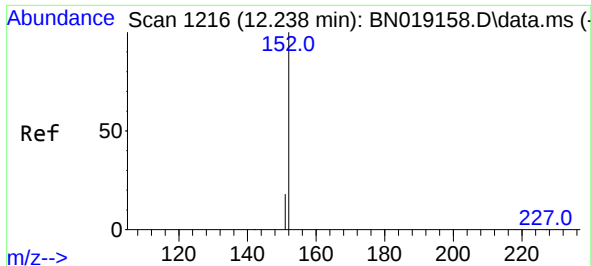
Tgt Ion:	136	Resp:	12015
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.9	5.8	8.6#
68	8.3	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

Tgt Ion:	82	Resp:	2713
Ion	Ratio	Lower	Upper
82	100		
128	37.6	33.0	49.6
54	59.9	42.5	63.7

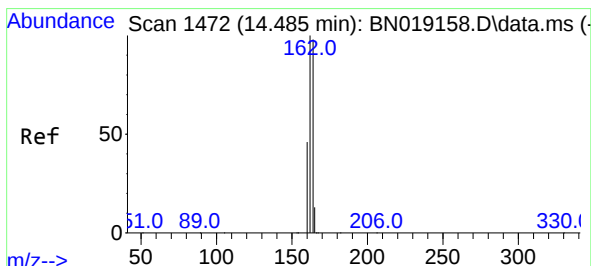
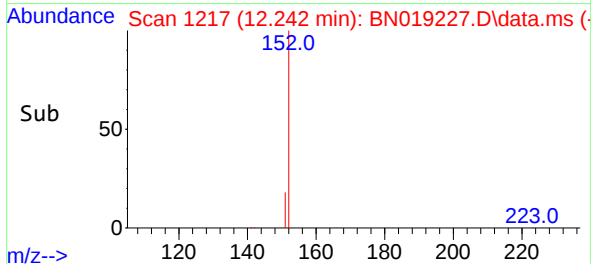
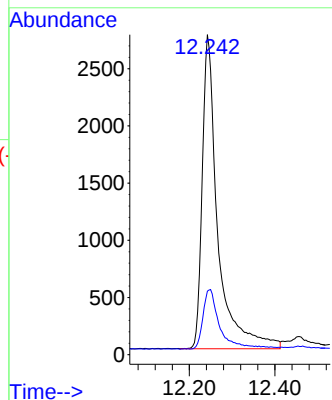
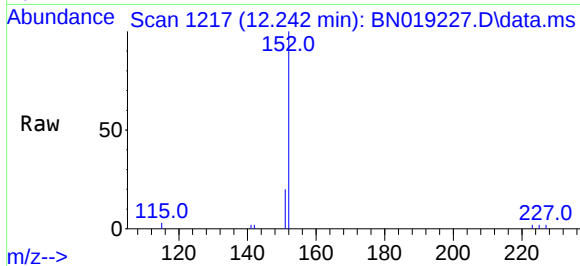




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.242 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

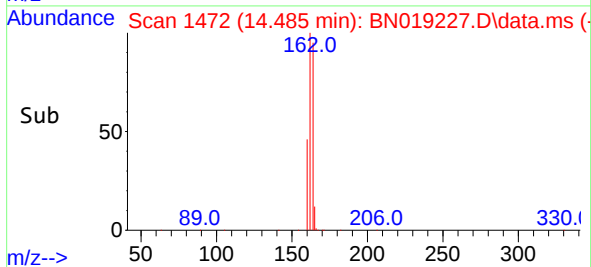
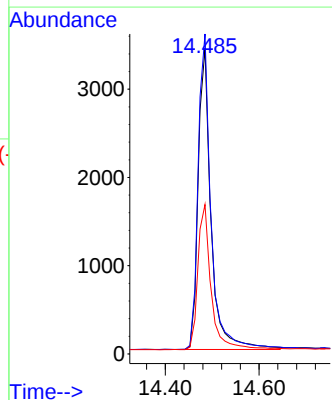
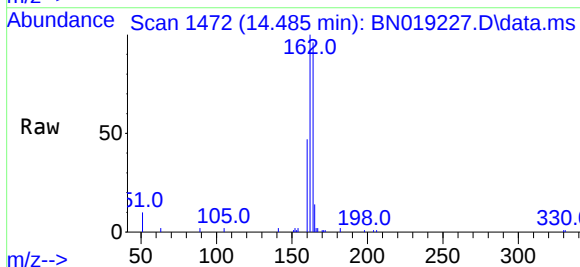
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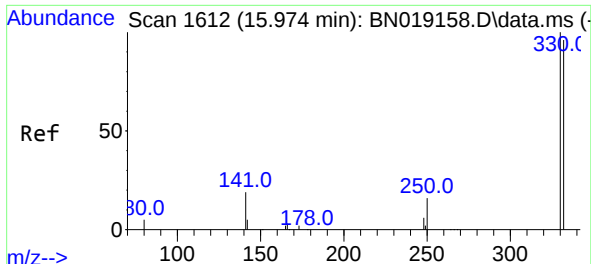
Tgt Ion:152 Resp: 6949
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

Tgt Ion:164 Resp: 6533
Ion Ratio Lower Upper
164 100
162 104.7 85.2 127.8
160 48.9 41.5 62.3

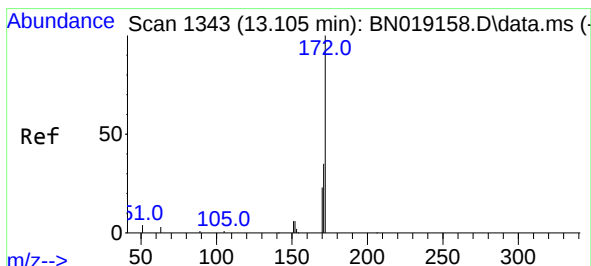
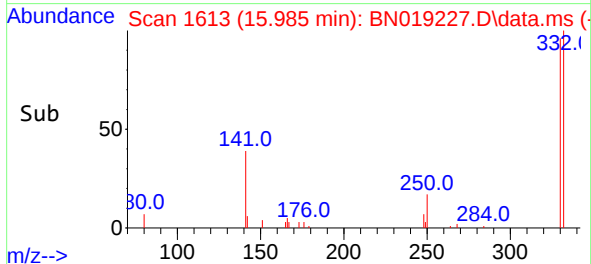
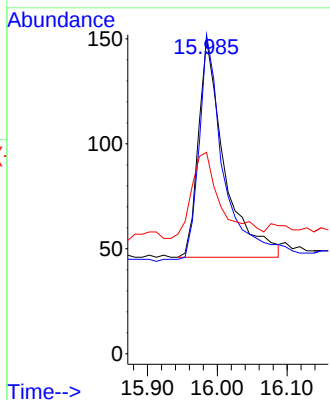
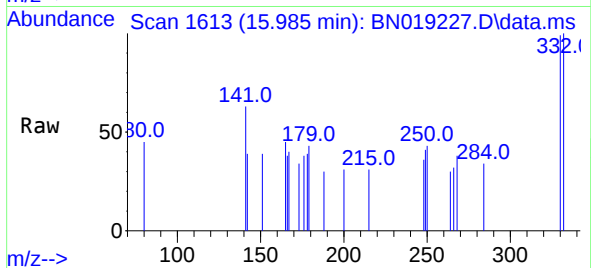




#14
2,4,6-Tribromophenol
Concen: 0.085 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

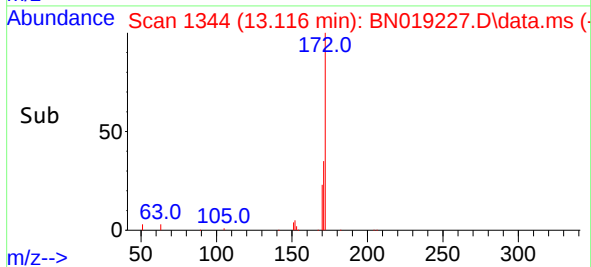
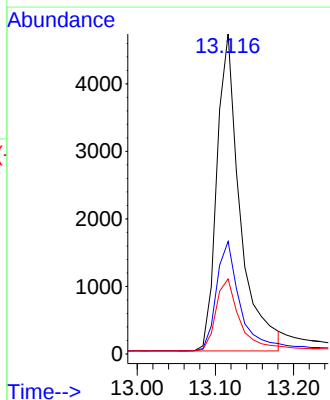
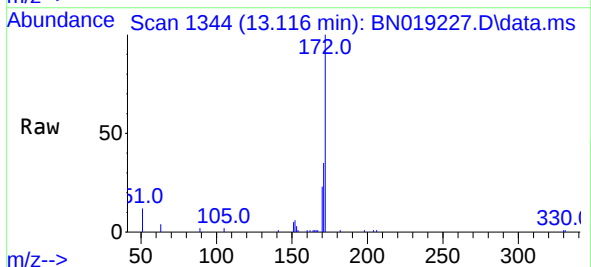
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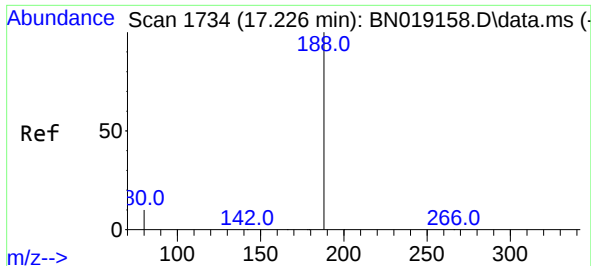
Tgt Ion:330 Resp: 271
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 44.3 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

Tgt Ion:172 Resp: 9659
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.5 18.7 28.1

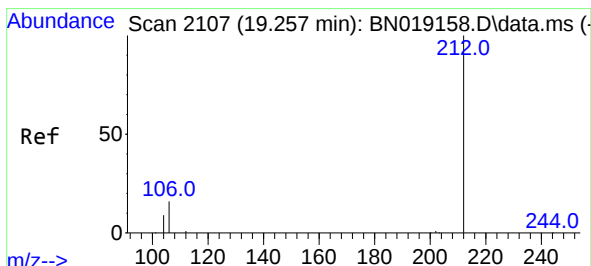
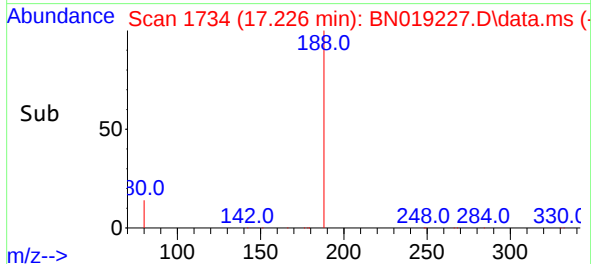
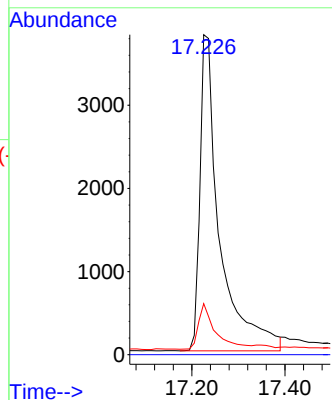
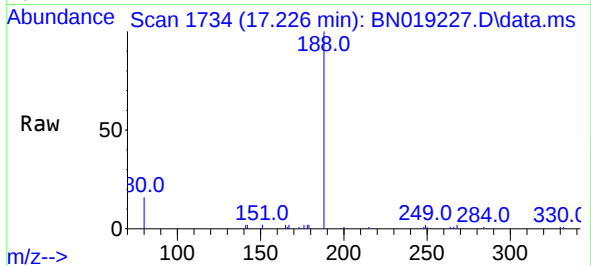




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

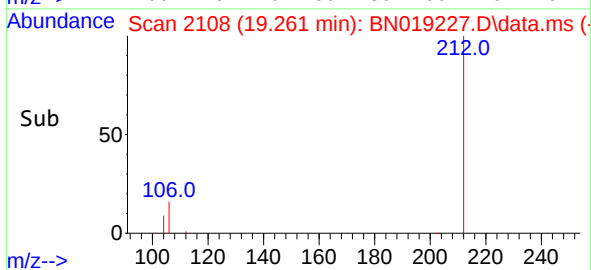
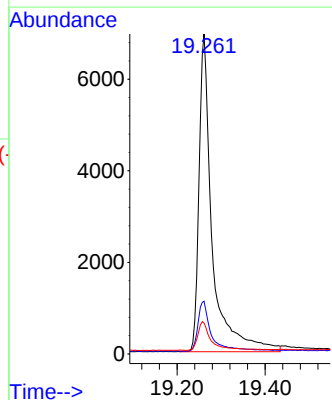
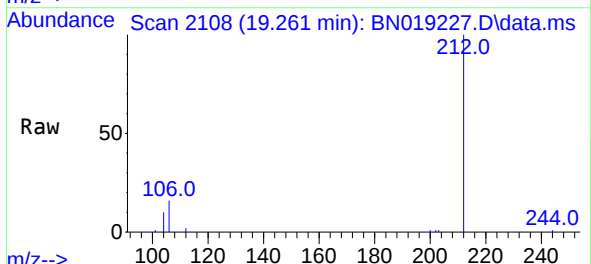
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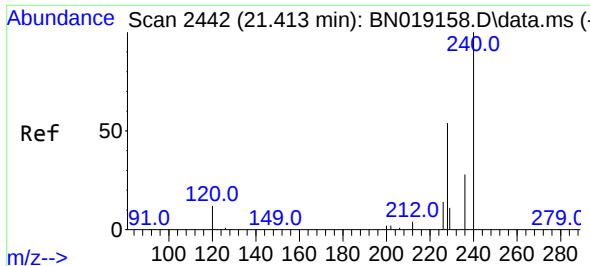
Tgt Ion:188 Resp: 11227
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

Tgt Ion:212 Resp: 14459
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 9.1 7.1 10.7

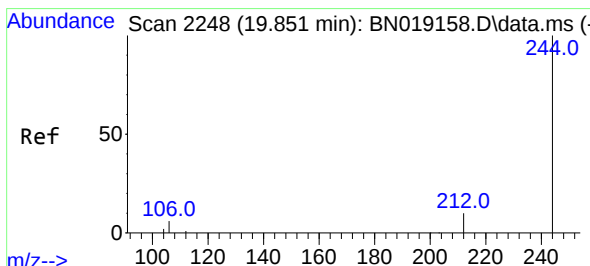
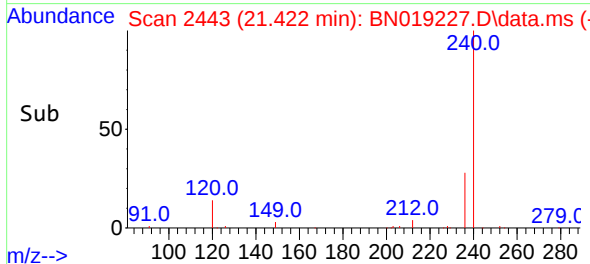
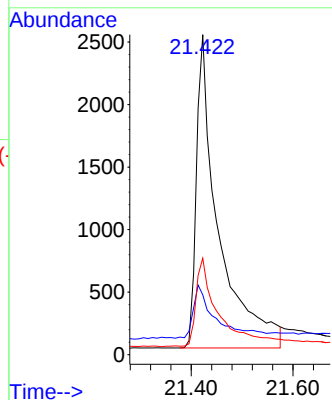
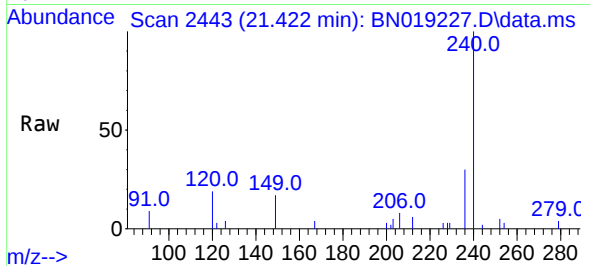




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

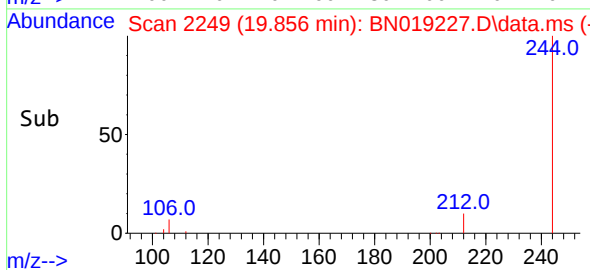
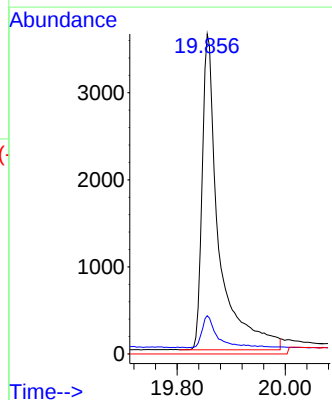
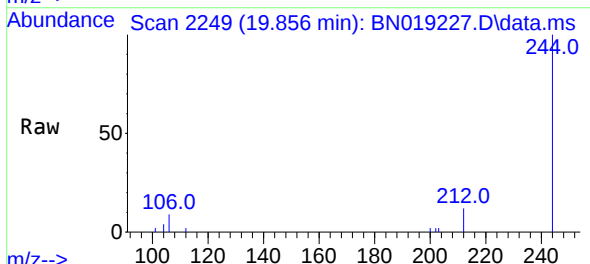
Instrument :
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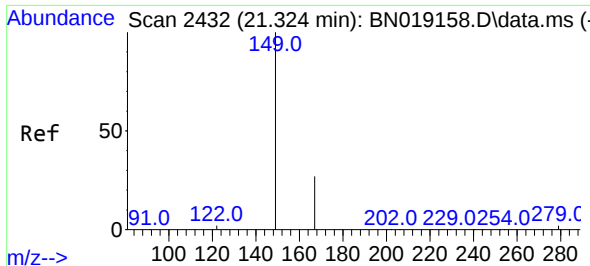
Tgt Ion:240 Resp: 7540
Ion Ratio Lower Upper
240 100
120 18.7 8.5 12.7#
236 30.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.464 ng
RT: 19.856 min Scan# 2249
Delta R.T. 0.004 min
Lab File: BN019227.D
Acq: 29 Mar 2022 16:20

Tgt Ion:244 Resp: 7806
Ion Ratio Lower Upper
244 100
212 11.9 8.2 12.4
122 0.0 0.0 0.0

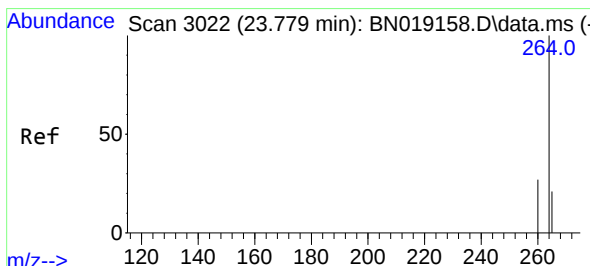
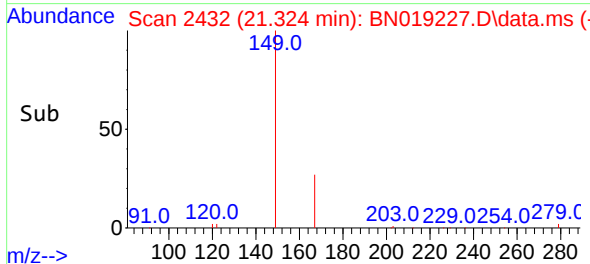
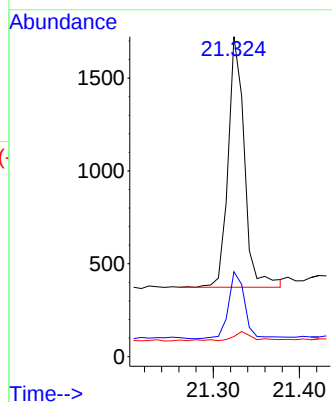
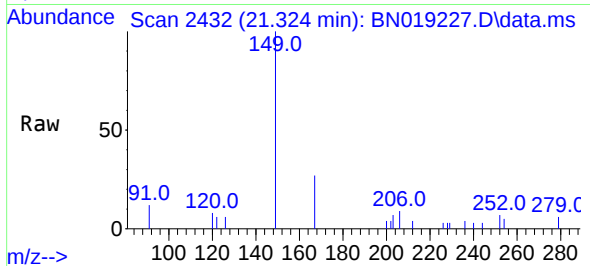




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019227.D
 Acq: 29 Mar 2022 16:20

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220324

Tgt Ion:	149	Resp:	1764
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.8	32.8
279	4.0	2.0	3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 3025
 Delta R.T. 0.009 min
 Lab File: BN019227.D
 Acq: 29 Mar 2022 16:20

Tgt Ion:	264	Resp:	6379
Ion Ratio	Lower	Upper	
264	100		
260	30.1	22.4	33.6
265	71.1	25.3	37.9#

