

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021551.D
 Acq On : 02 Sep 2022 08:06
 Operator : CG/JU
 Sample : N4357-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20220823

Quant Time: Sep 02 08:33:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

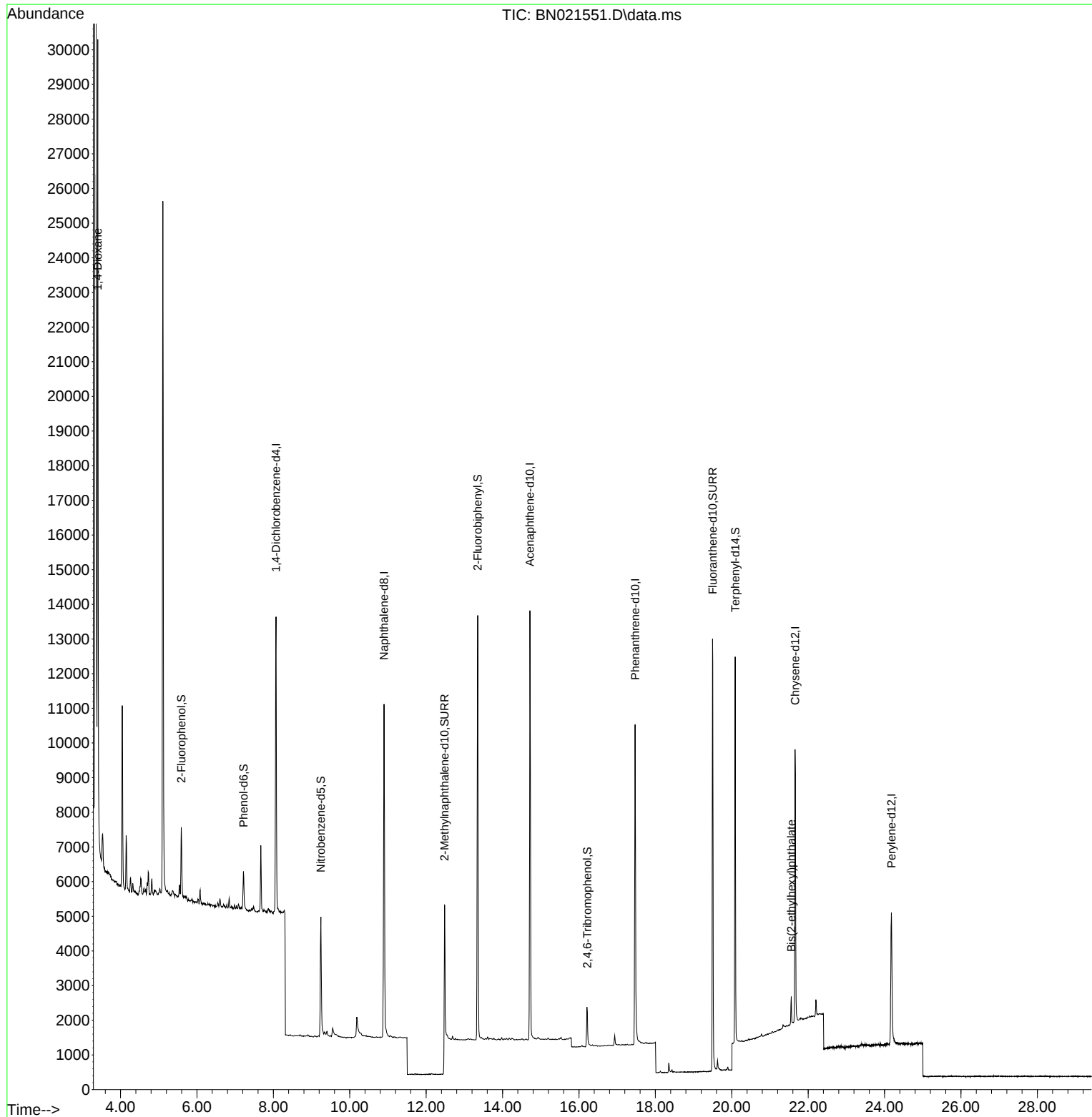
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4265	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13189	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	6981	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	13163	0.400	ng	0.00
29) Chrysene-d12	21.655	240	8033	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	6379	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1736	0.208	ng	0.00
5) Phenol-d6	7.217	99	1235	0.116	ng	0.00
8) Nitrobenzene-d5	9.243	82	3235	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	10942	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	785	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.350	172	10815	0.354	ng	0.00
27) Fluoranthene-d10	19.497	212	13794	0.408	ng	0.00
31) Terphenyl-d14	20.088	244	9560	0.530	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	13586	2.547	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.557	149	803	0.071	ng	99

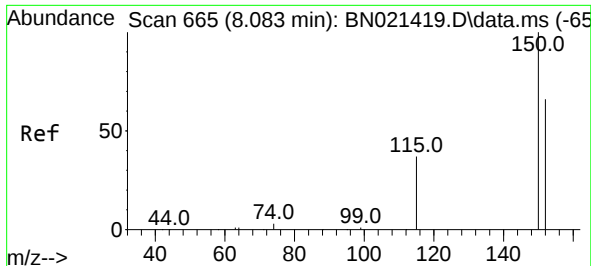
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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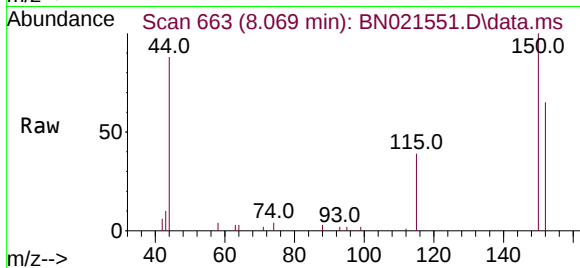
Quant Time: Sep 02 08:33:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



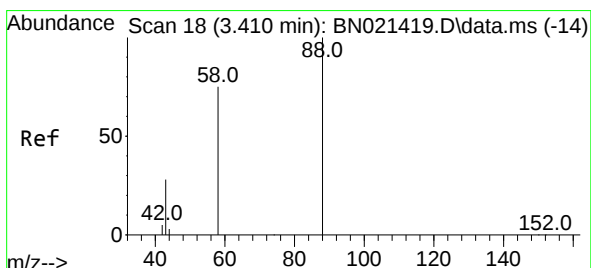
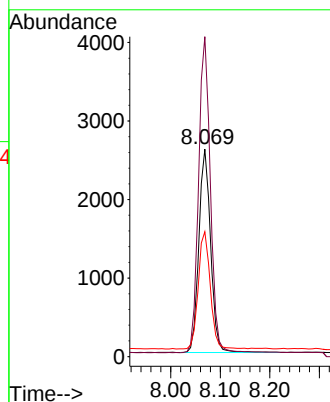
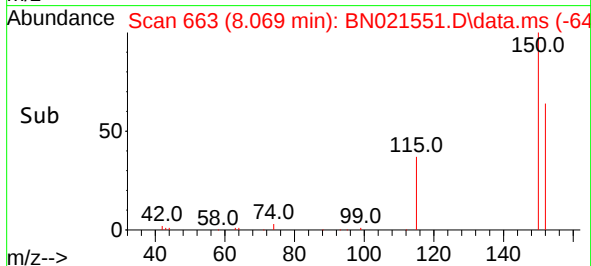


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021551.D
 Acq: 02 Sep 2022 08:06

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20220823

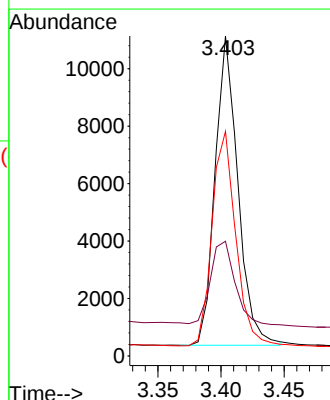
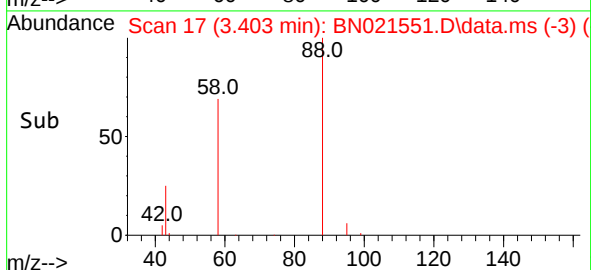
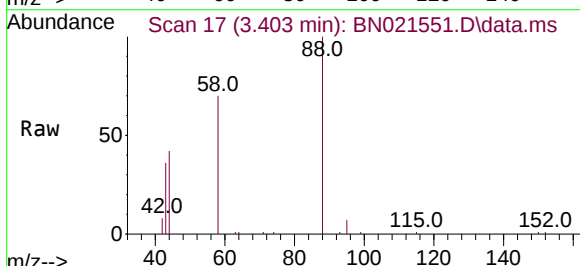


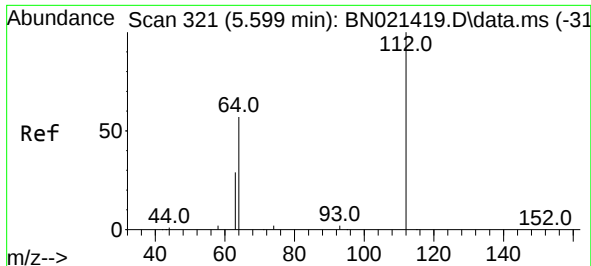
Tgt Ion:152 Resp: 4265
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.4 182.0
 115 60.2 48.6 72.8



#2
 1,4-Dioxane
 Concen: 2.547 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021551.D
 Acq: 02 Sep 2022 08:06

Tgt Ion: 88 Resp: 13586
 Ion Ratio Lower Upper
 88 100
 43 28.9 35.8 53.8#
 58 71.8 57.1 85.7

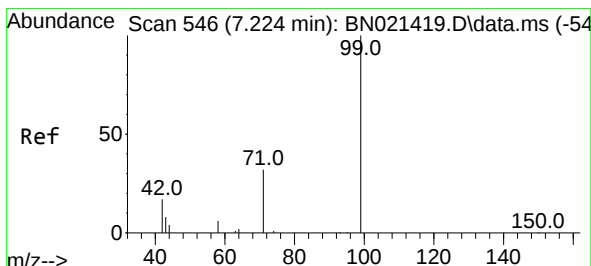
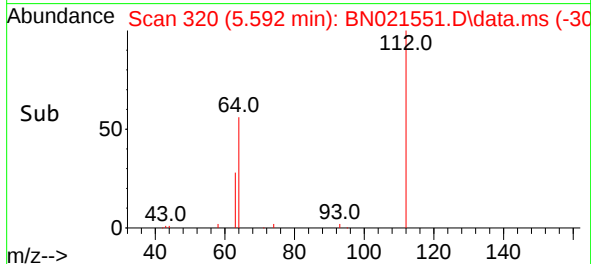
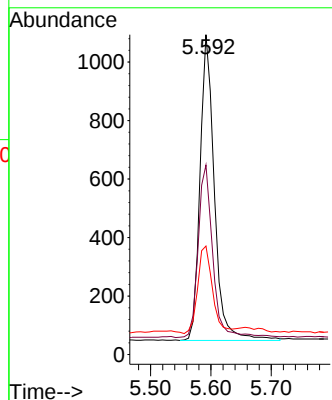
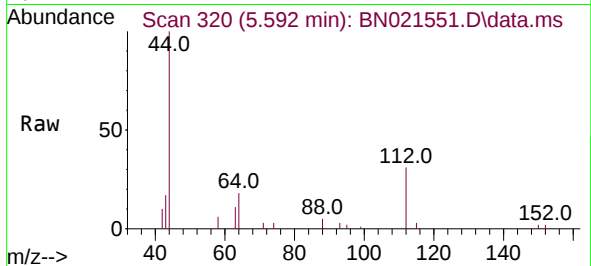




#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

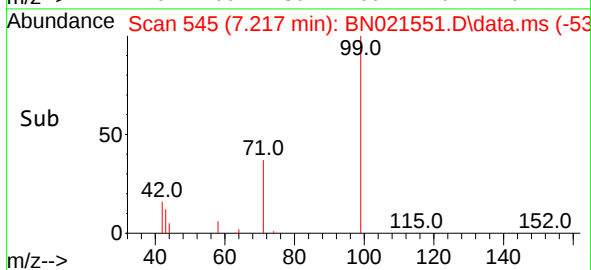
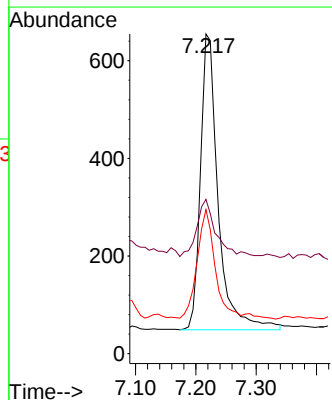
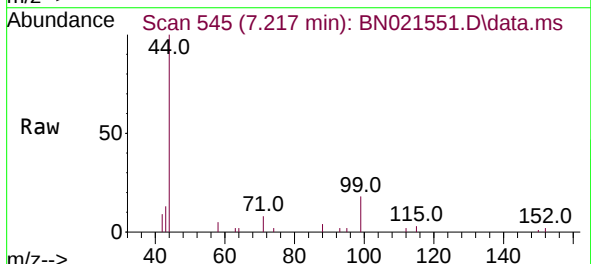
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ClientSampleId :
DUP05-20220823

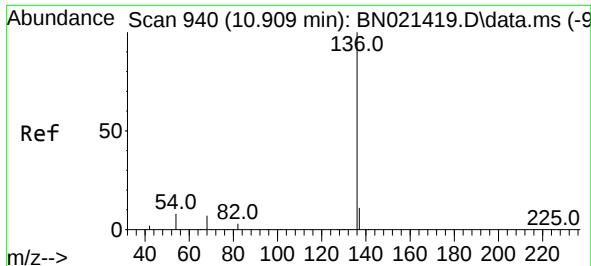
Tgt Ion:112 Resp: 1736
Ion Ratio Lower Upper
112 100
64 57.4 43.5 65.3
63 29.4 22.6 34.0



#5
Phenol-d6
Concen: 0.116 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

Tgt Ion: 99 Resp: 1235
Ion Ratio Lower Upper
99 100
42 21.5 15.5 23.3
71 39.1 24.2 36.2#

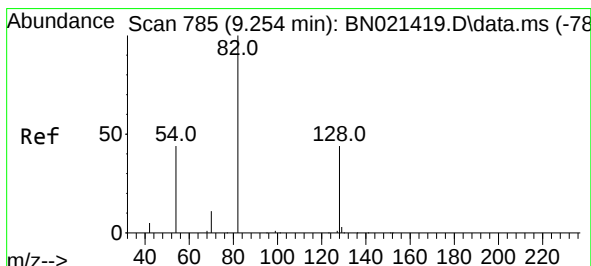
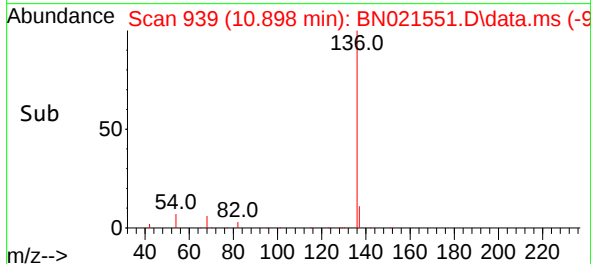
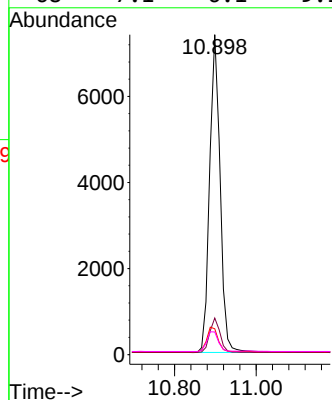
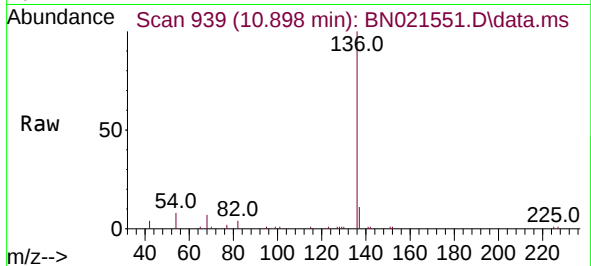




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

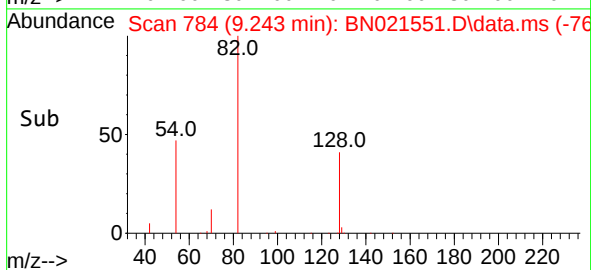
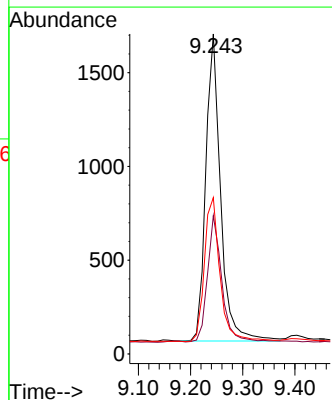
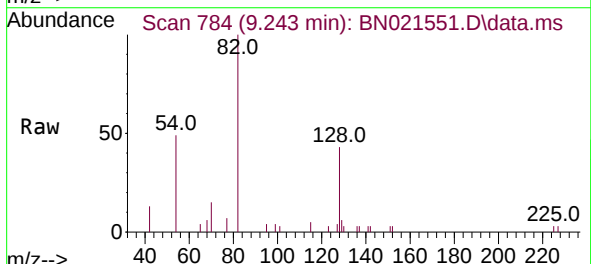
Instrument :
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ClientSampleId :
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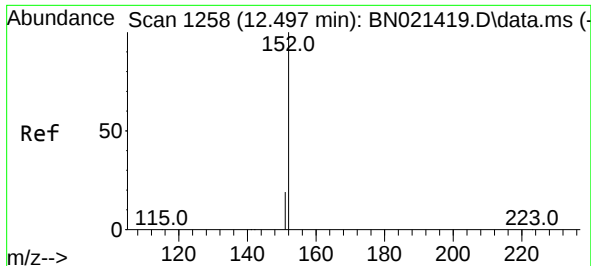
Tgt Ion:	136	Resp:	13189
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.1	6.9	10.3
68	7.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

Tgt Ion:	82	Resp:	3235
Ion Ratio	Lower	Upper	
82	100		
128	43.2	30.9	46.3
54	48.9	42.7	64.1

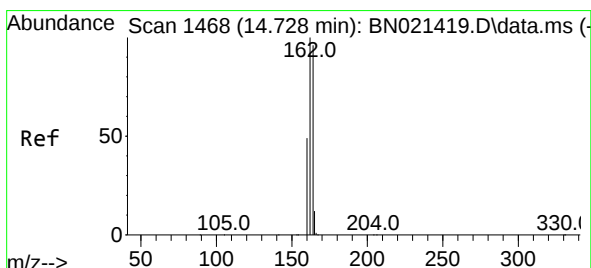
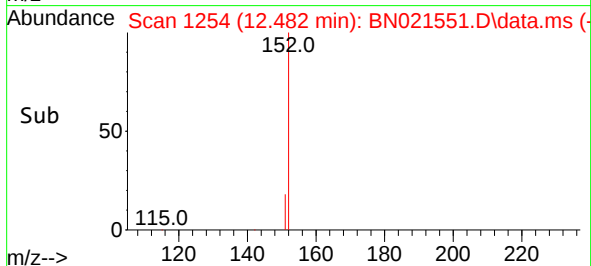
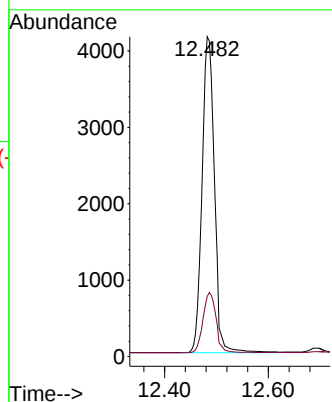
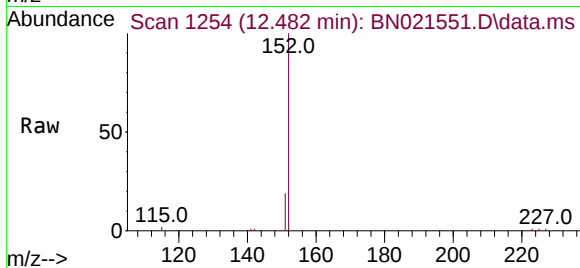




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.482 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

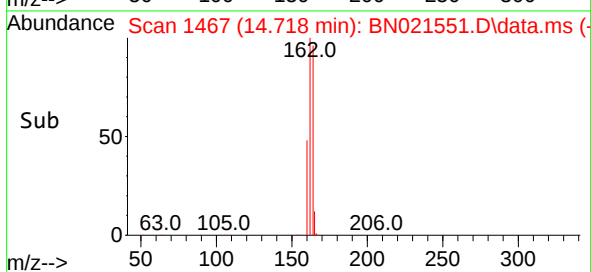
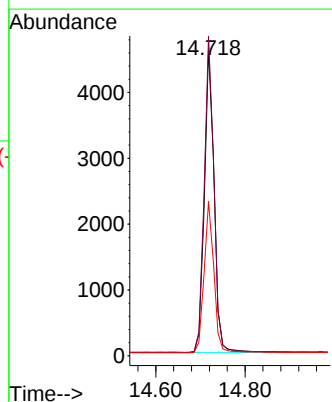
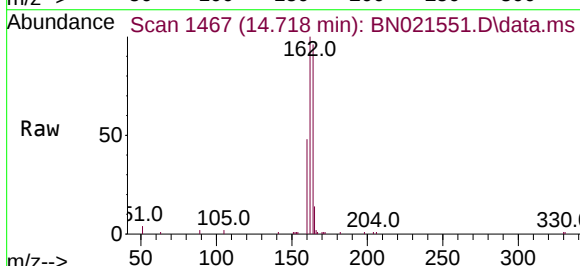
Instrument :
BNA_N
ClientSampleId :
DUP05-20220823

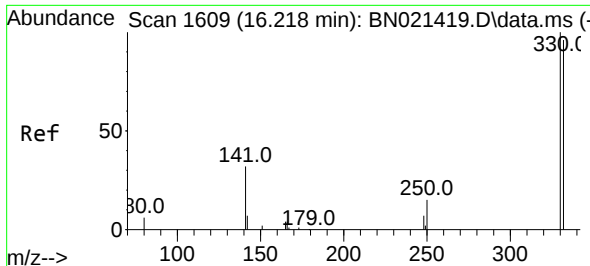
Tgt Ion:152 Resp: 10942
Ion Ratio Lower Upper
152 100
151 18.6 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

Tgt Ion:164 Resp: 6981
Ion Ratio Lower Upper
164 100
162 104.3 82.2 123.4
160 50.3 39.5 59.3

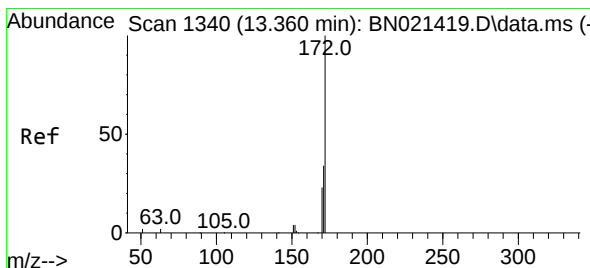
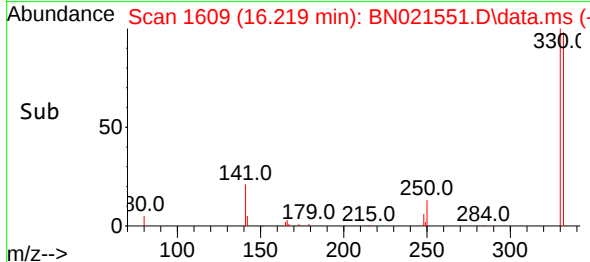
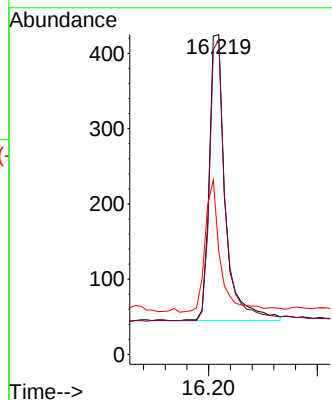
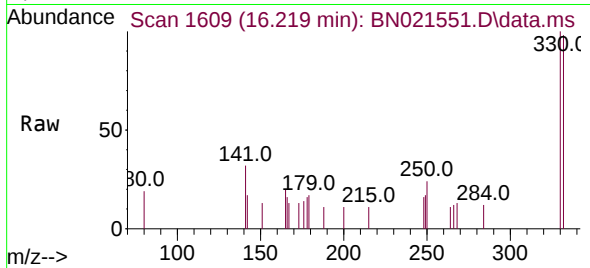




#14
 2,4,6-Tribromophenol
 Concen: 0.342 ng
 RT: 16.219 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BN021551.D
 Acq: 02 Sep 2022 08:06

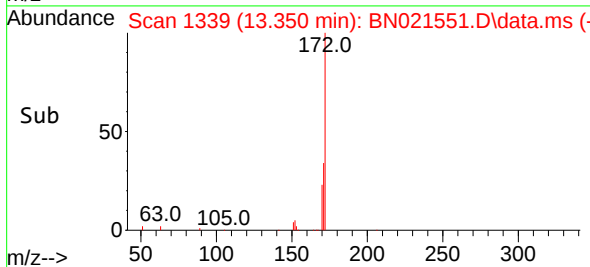
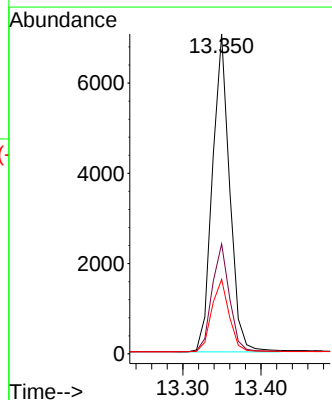
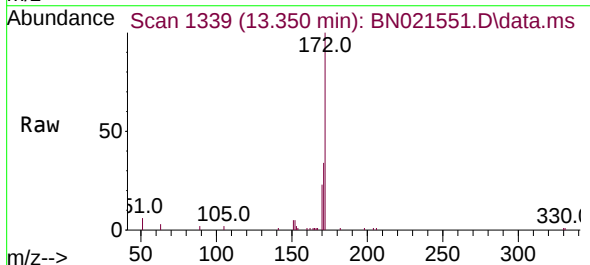
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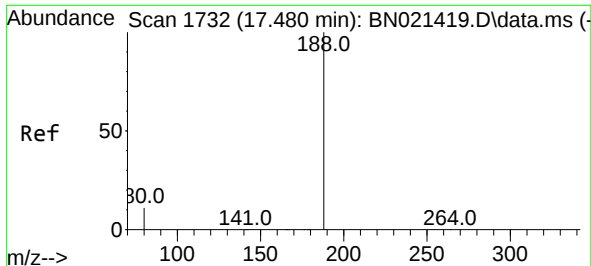
Tgt Ion:330 Resp: 785
 Ion Ratio Lower Upper
 330 100
 332 95.8 79.3 118.9
 141 45.4 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.354 ng
 RT: 13.350 min Scan# 1339
 Delta R.T. 0.000 min
 Lab File: BN021551.D
 Acq: 02 Sep 2022 08:06

Tgt Ion:172 Resp: 10815
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.6
 170 23.3 18.6 28.0

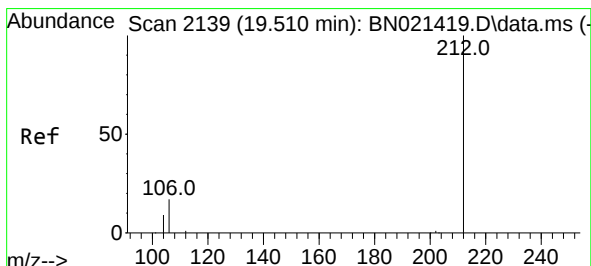
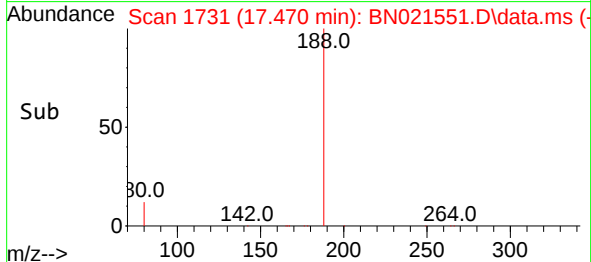
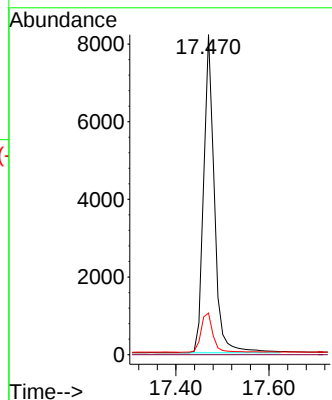
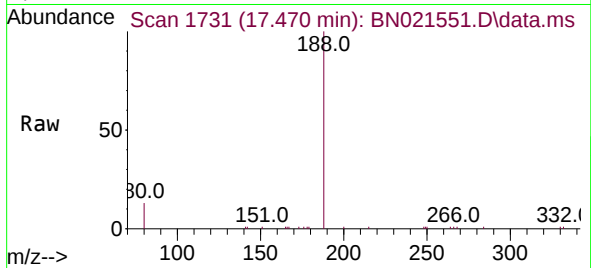




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

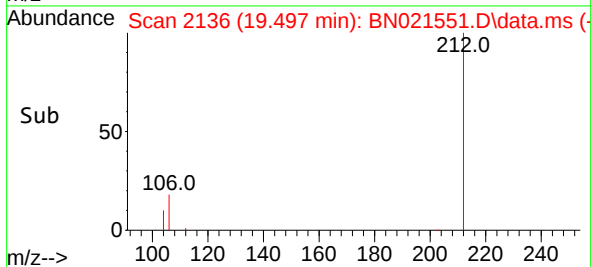
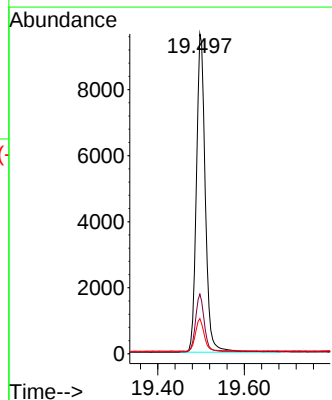
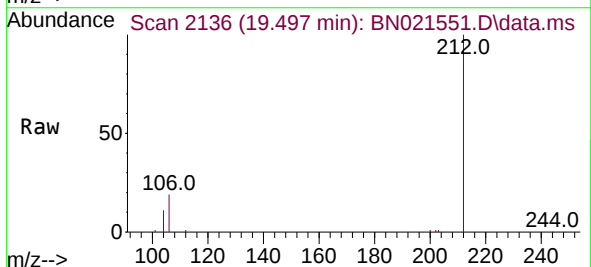
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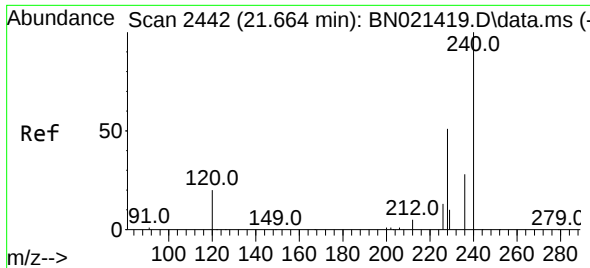
Tgt Ion:188 Resp: 13163
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

Tgt Ion:212 Resp: 13794
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.0 7.8 11.6

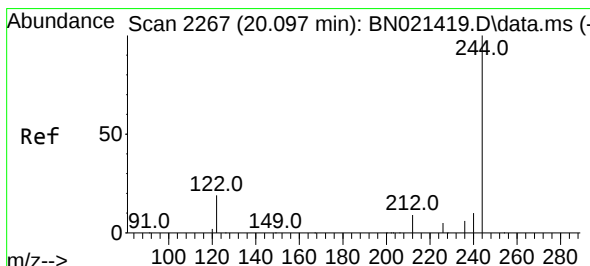
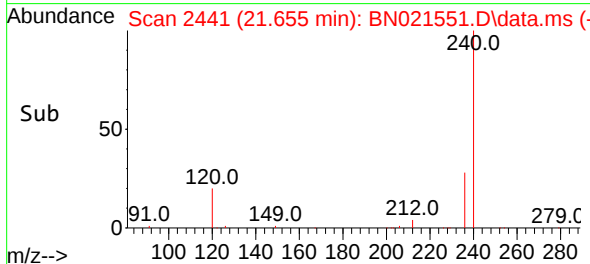
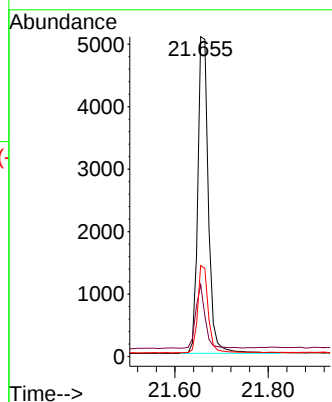
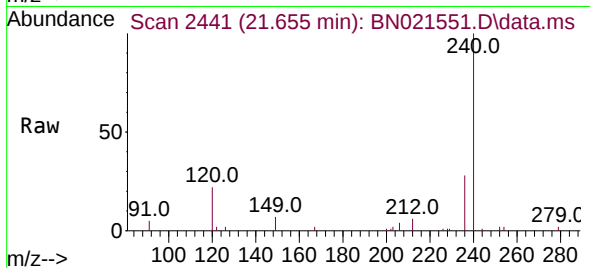




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

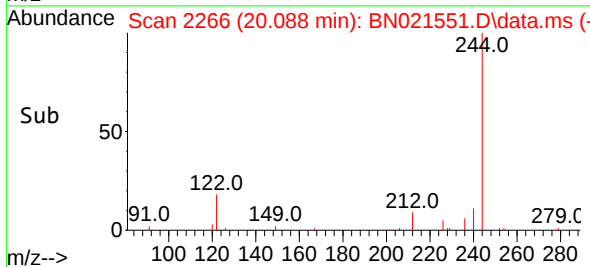
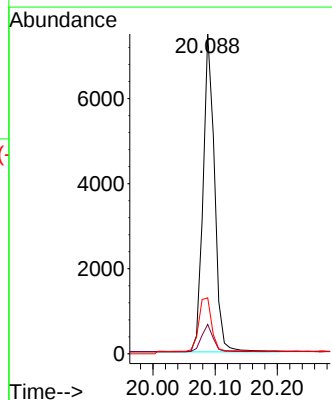
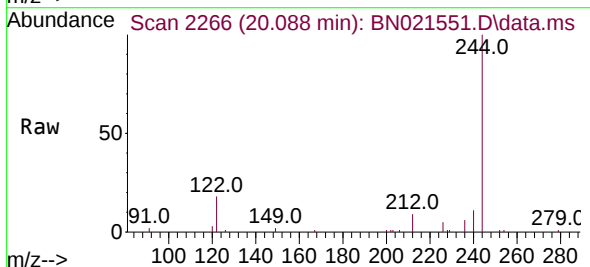
Instrument :
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DUP05-20220823

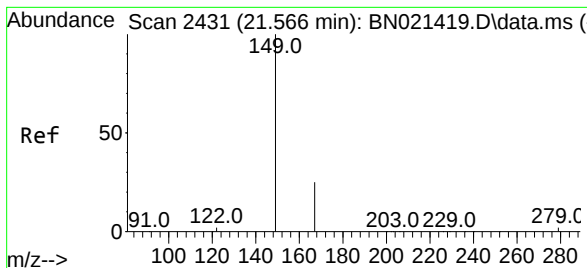
Tgt Ion:240 Resp: 8033
Ion Ratio Lower Upper
240 100
120 22.5 10.2 15.4#
236 28.5 22.1 33.1



#31
Terphenyl-d14
Concen: 0.530 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021551.D
Acq: 02 Sep 2022 08:06

Tgt Ion:244 Resp: 9560
Ion Ratio Lower Upper
244 100
212 9.2 6.5 9.7
122 17.5 9.1 13.7#

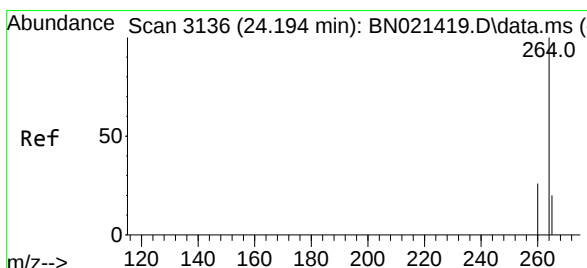
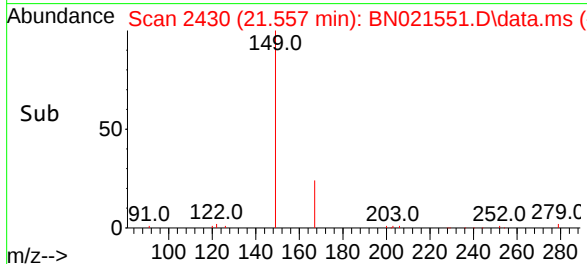
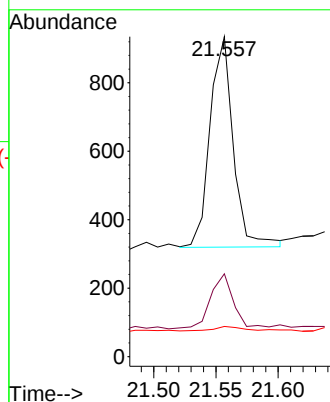
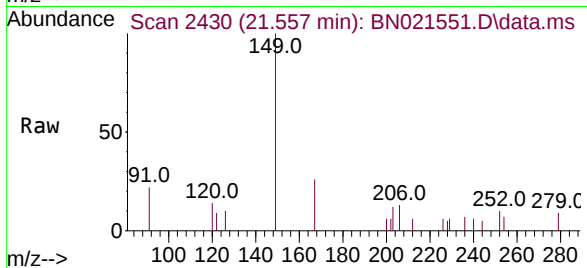




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.071 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN021551.D
 Acq: 02 Sep 2022 08:06

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20220823

Tgt Ion:	149	Resp:	803
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.4	32.0
279	2.5	2.2	3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 3130
 Delta R.T. -0.009 min
 Lab File: BN021551.D
 Acq: 02 Sep 2022 08:06

Tgt Ion:	264	Resp:	6379
Ion Ratio	Lower	Upper	
264	100		
260	26.9	21.0	31.6
265	43.4	32.2	48.2

