

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
 Data File : BN020064.D
 Acq On : 08 Jun 2022 15:17
 Operator : CG/JU
 Sample : N3196-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220602

Quant Time: Jun 09 01:54:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 09 01:49:56 2022
 Response via : Initial Calibration

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

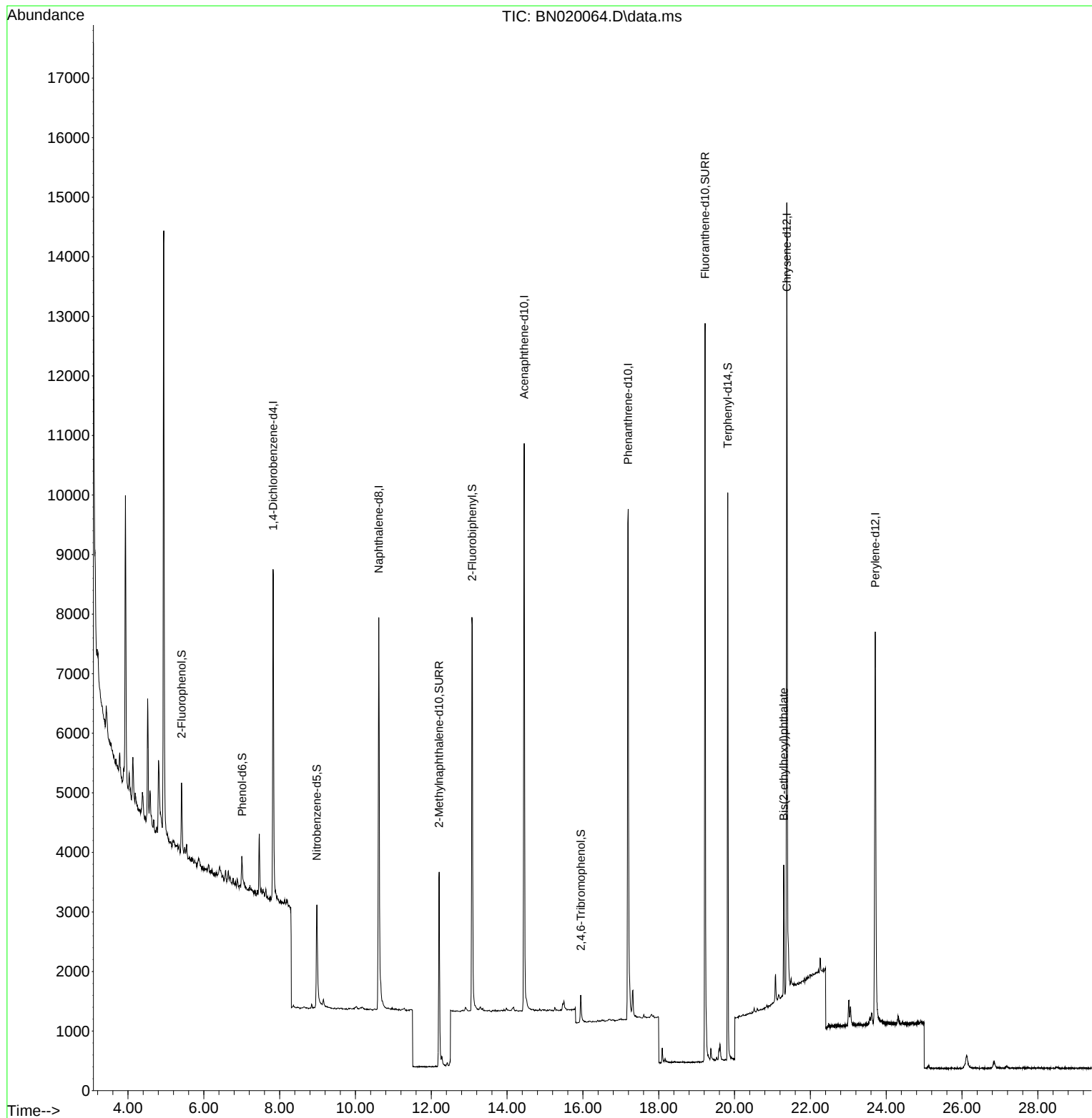
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3247	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10043	0.400	ng	# 0.00
13) Acenaphthene-d10	14.452	164	6191	0.400	ng	0.01
19) Phenanthrene-d10	17.195	188	14857	0.400	ng	0.01
29) Chrysene-d12	21.378	240	13155	0.400	ng	0.00
35) Perylene-d12	23.711	264	10298	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1018	0.125	ng	0.00
5) Phenol-d6	7.009	99	606	0.060	ng	0.01
8) Nitrobenzene-d5	8.982	82	2014	0.266	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	5131	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.943	330	313	0.128	ng	0.01
15) 2-Fluorobiphenyl	13.084	172	7086	0.262	ng	0.01
27) Fluoranthene-d10	19.223	212	15100	0.358	ng	0.00
31) Terphenyl-d14	19.822	244	10746	0.346	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.297	149	2141	0.107	ng	Qvalue 98

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

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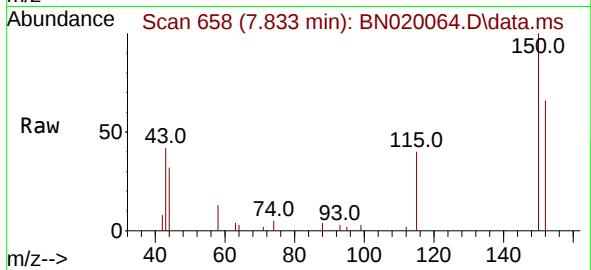
Quant Time: Jun 09 01:54:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 09 01:49:56 2022
Response via : Initial Calibration



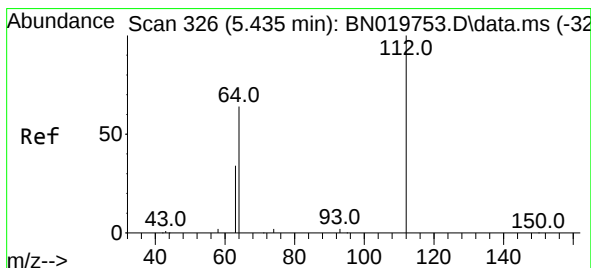
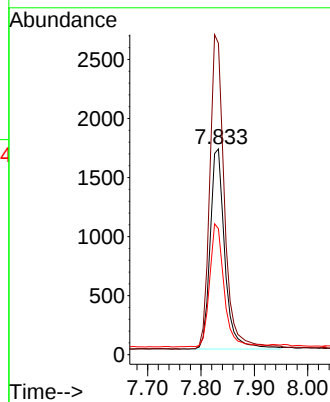
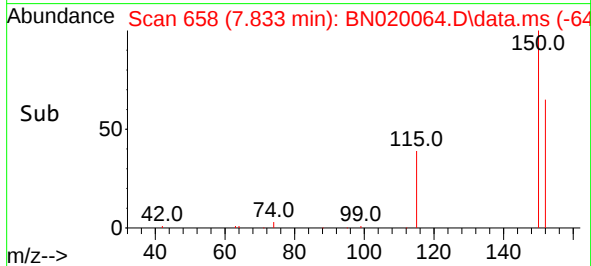


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020064.D
 Acq: 08 Jun 2022 15:17

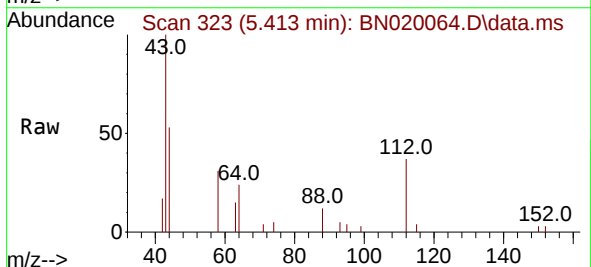
Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220602



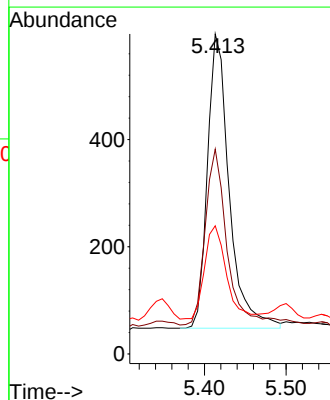
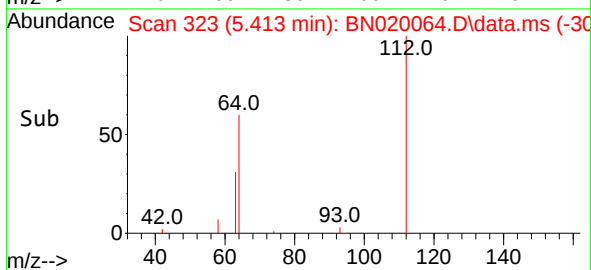
Tgt Ion:152 Resp: 3247
 Ion Ratio Lower Upper
 152 100
 150 151.4 127.9 191.9
 115 61.2 51.4 77.2

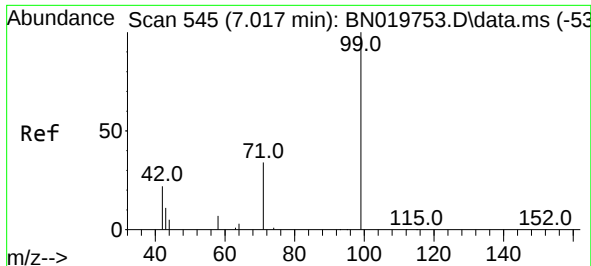


#4
 2-Fluorophenol
 Concen: 0.125 ng
 RT: 5.413 min Scan# 323
 Delta R.T. -0.000 min
 Lab File: BN020064.D
 Acq: 08 Jun 2022 15:17



Tgt Ion:112 Resp: 1018
 Ion Ratio Lower Upper
 112 100
 64 60.7 49.1 73.7
 63 31.6 26.3 39.5

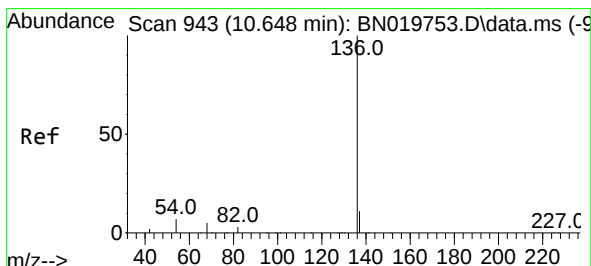
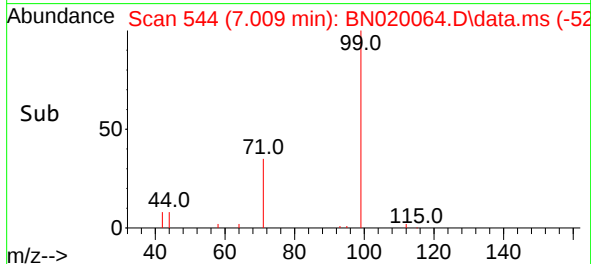
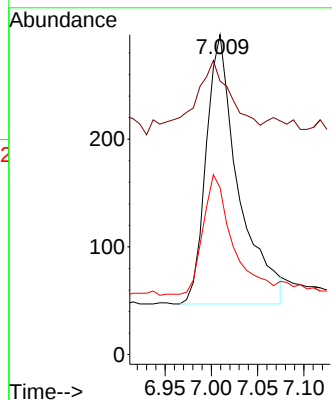
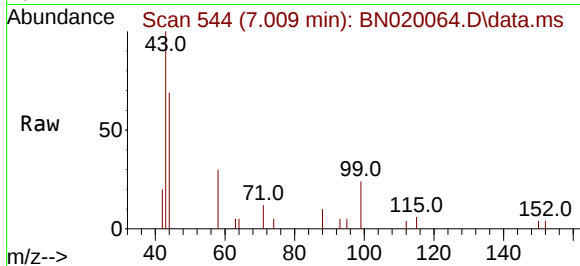




#5
Phenol-d6
Concen: 0.060 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN020064.D
Acq: 08 Jun 2022 15:17

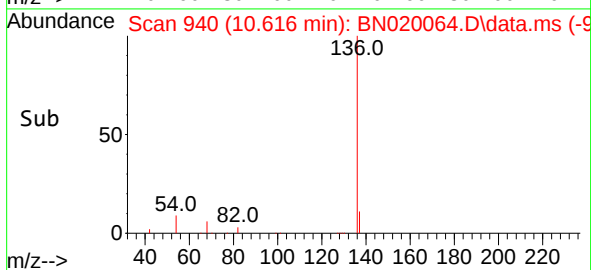
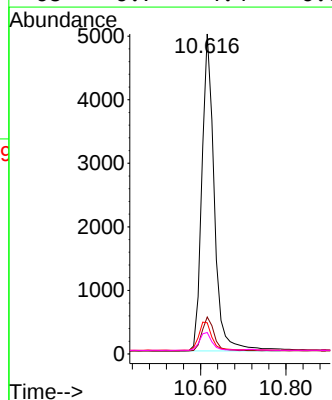
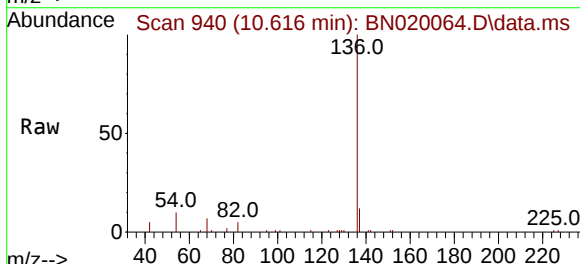
Instrument :
BNA_N
ClientSampleId :
SP-201-20220602

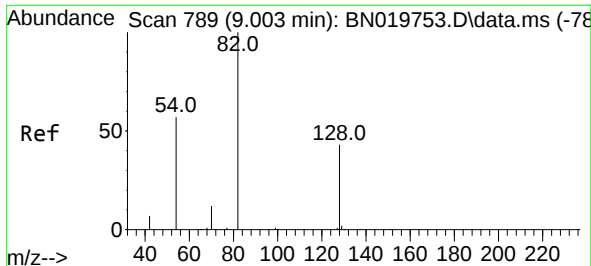
Tgt Ion: 99 Resp: 606
Ion Ratio Lower Upper
99 100
42 33.5 19.3 28.9#
71 40.6 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN020064.D
Acq: 08 Jun 2022 15:17

Tgt Ion: 136 Resp: 10043
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.7 6.2 9.2#
68 6.7 4.4 6.6#

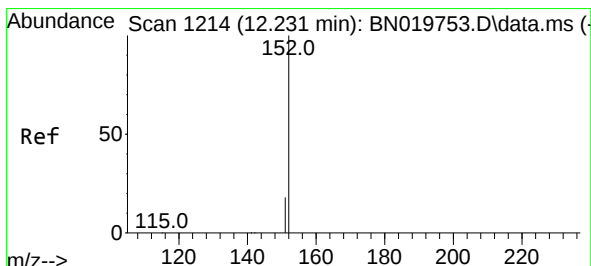
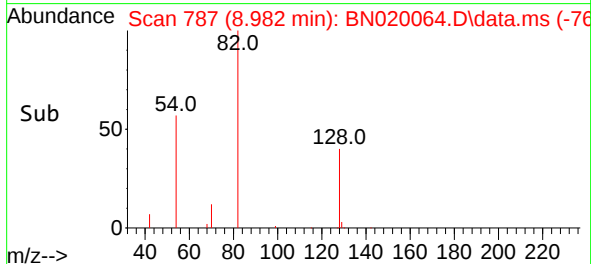
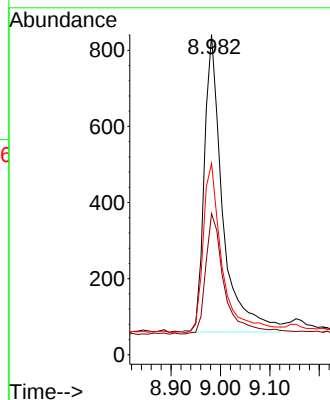
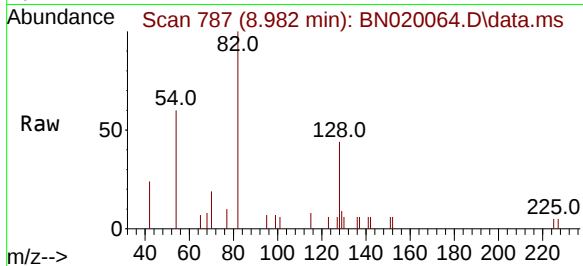




#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.982 min Scan# 714
Delta R.T. 0.011 min
Lab File: BN020064.D
Acq: 08 Jun 2022 15:17

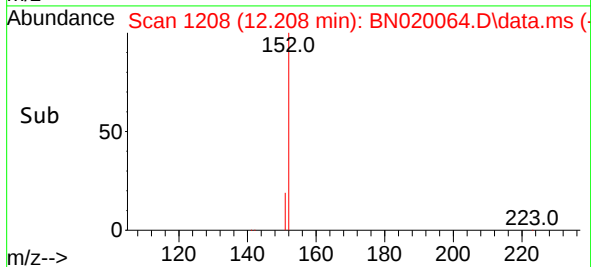
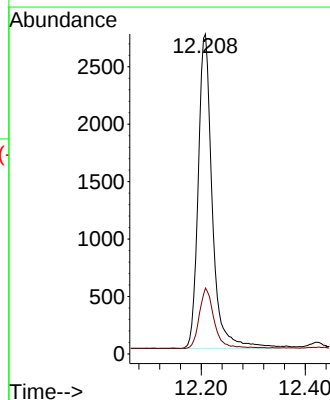
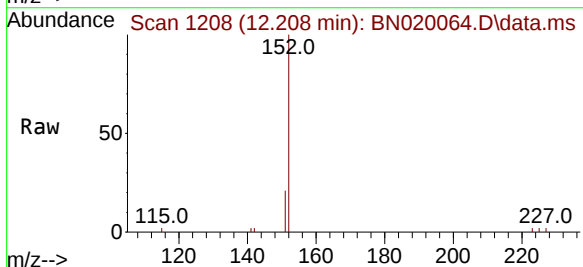
Instrument :
BNA_N
ClientSampleId :
SP-201-20220602

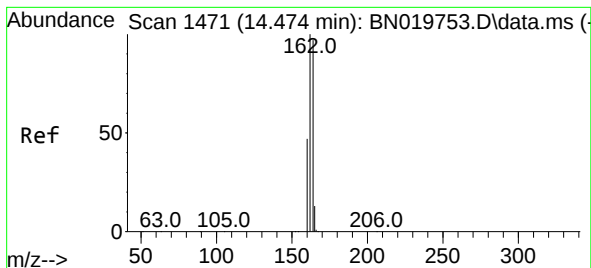
Tgt Ion: 82 Resp: 2014
Ion Ratio Lower Upper
82 100
128 44.1 35.0 52.6
54 59.8 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.208 min Scan# 1208
Delta R.T. 0.004 min
Lab File: BN020064.D
Acq: 08 Jun 2022 15:17

Tgt Ion: 152 Resp: 5131
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.452 min Scan# 14

Delta R.T. 0.011 min

Lab File: BN020064.D

Acq: 08 Jun 2022 15:17

Instrument :

BNA_N

ClientSampleId :

SP-201-20220602

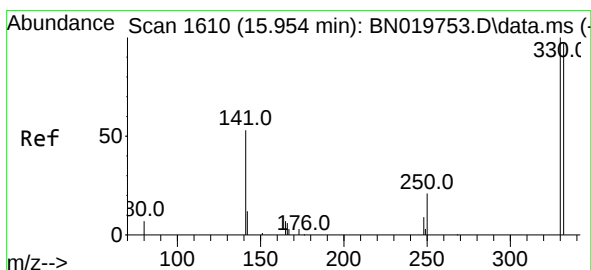
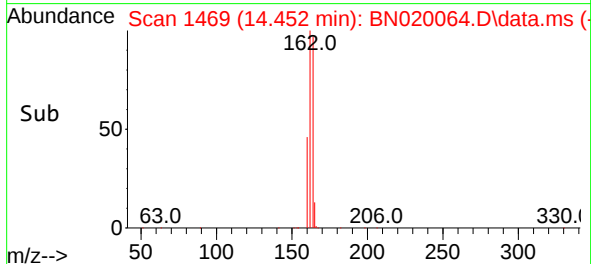
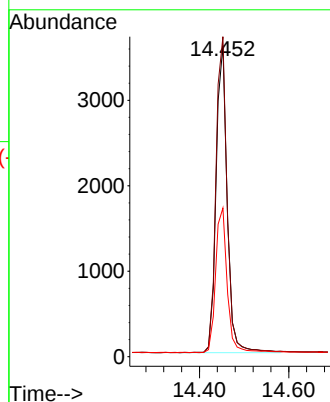
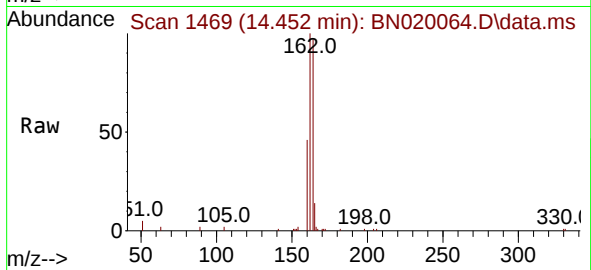
Tgt Ion:164 Resp: 6191

Ion Ratio Lower Upper

164 100

162 102.8 82.1 123.1

160 47.8 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.128 ng

RT: 15.943 min Scan# 1609

Delta R.T. 0.010 min

Lab File: BN020064.D

Acq: 08 Jun 2022 15:17

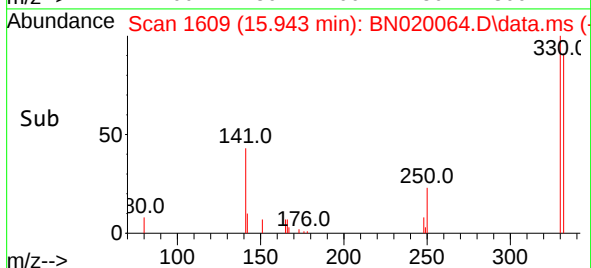
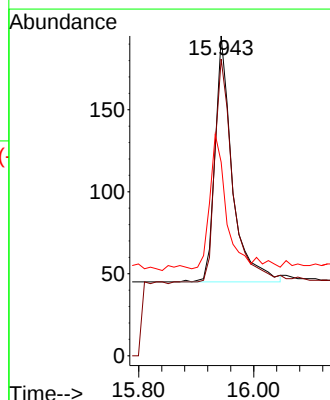
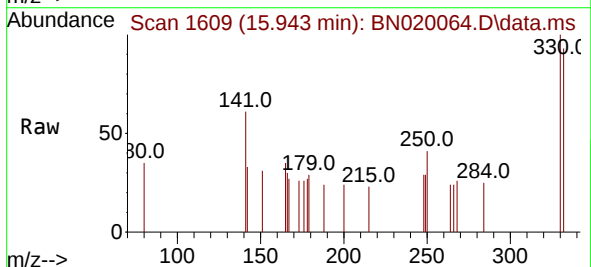
Tgt Ion:330 Resp: 313

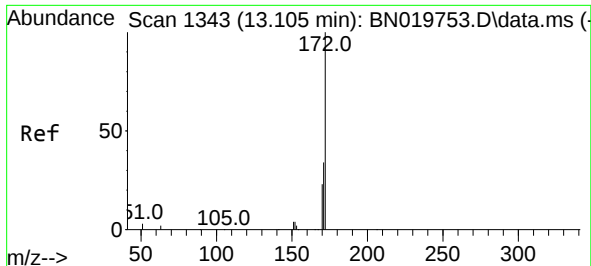
Ion Ratio Lower Upper

330 100

332 94.9 77.6 116.4

141 54.6 41.0 61.4

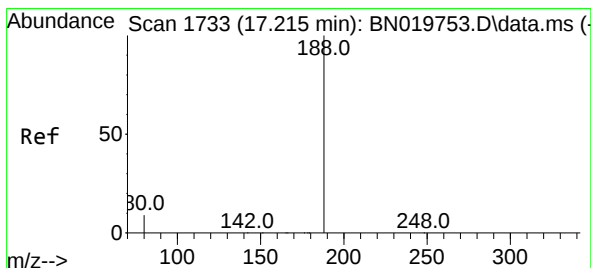
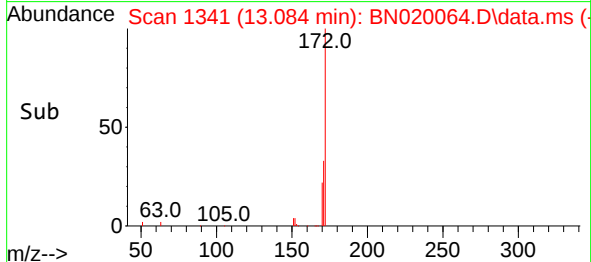
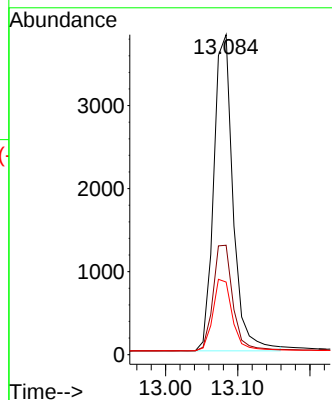
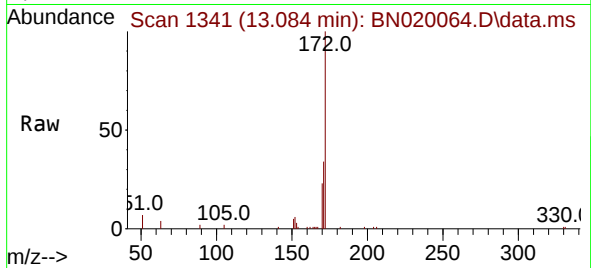




#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.084 min Scan# 1341
Delta R.T. 0.011 min
Lab File: BN020064.D
Acq: 08 Jun 2022 15:17

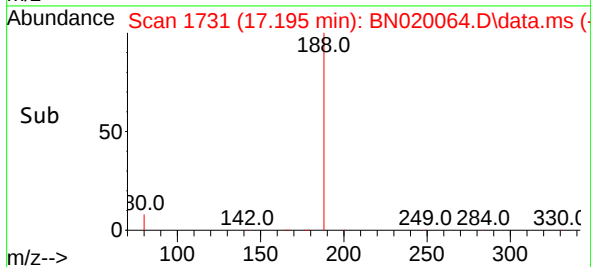
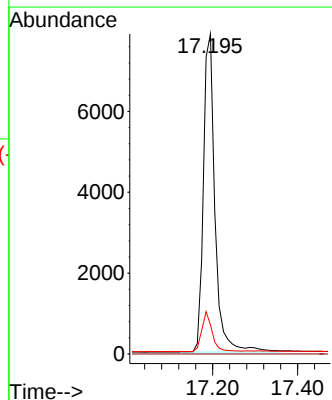
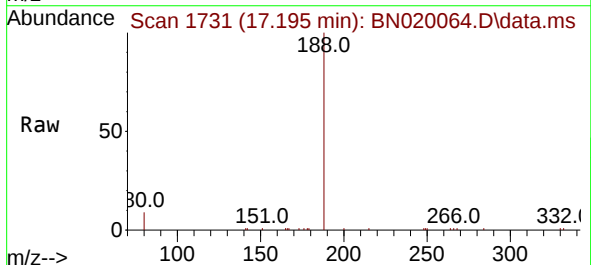
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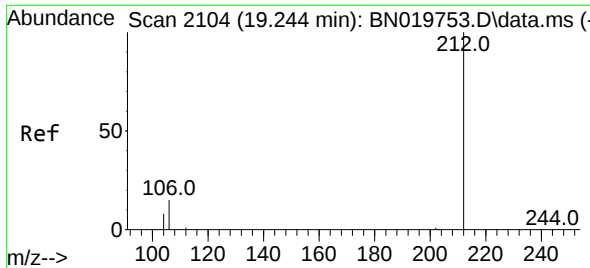
Tgt Ion:	172	Resp:	7086
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.2	40.8
170	22.7	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.195 min Scan# 1731
Delta R.T. 0.010 min
Lab File: BN020064.D
Acq: 08 Jun 2022 15:17

Tgt Ion:	188	Resp:	14857
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.1	7.4	11.2

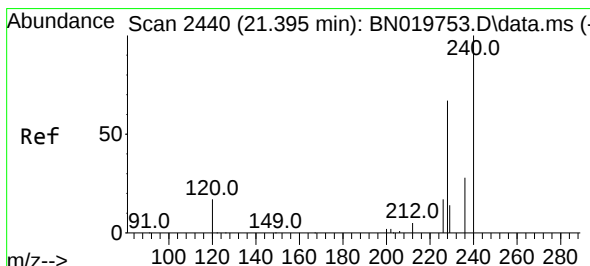
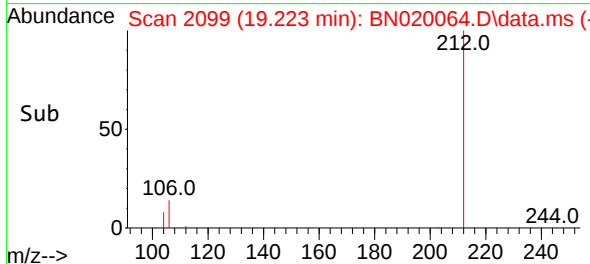
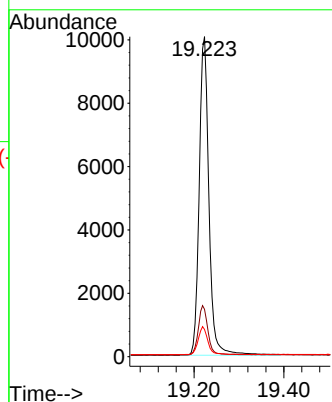
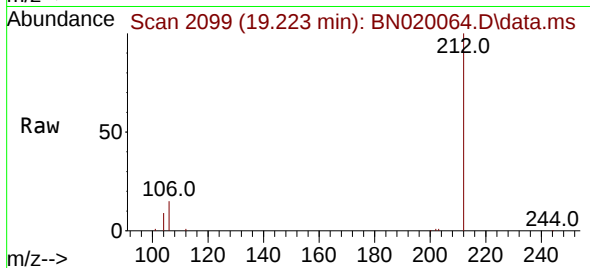




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.223 min Scan# 2099
Delta R.T. 0.004 min
Lab File: BN020064.D
Acq: 08 Jun 2022 15:17

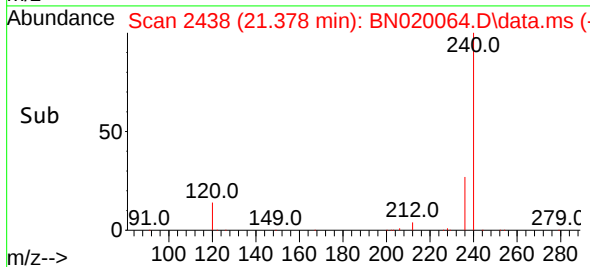
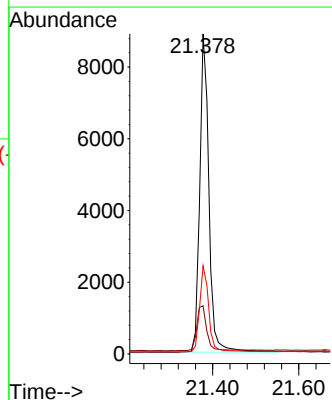
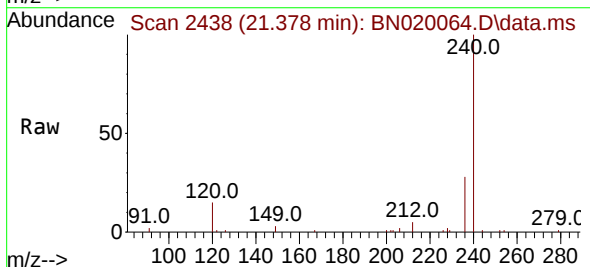
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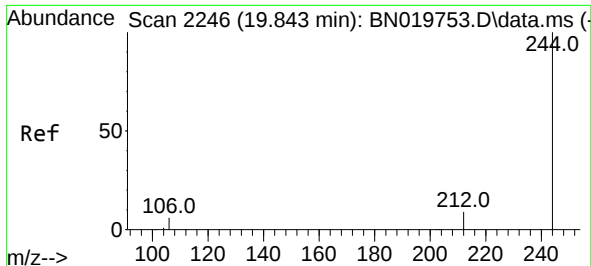
Tgt Ion:212 Resp: 15100
Ion Ratio Lower Upper
212 100
106 15.2 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.378 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BN020064.D
Acq: 08 Jun 2022 15:17

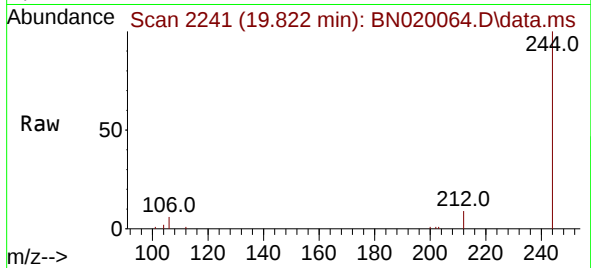
Tgt Ion:240 Resp: 13155
Ion Ratio Lower Upper
240 100
120 15.1 14.6 21.8
236 27.6 22.6 33.8



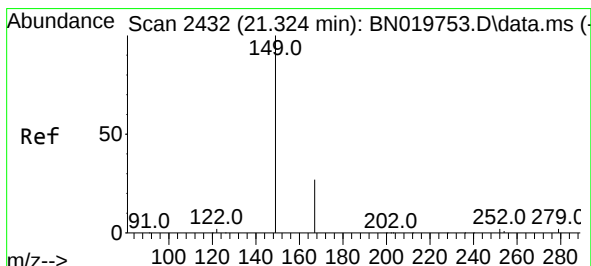
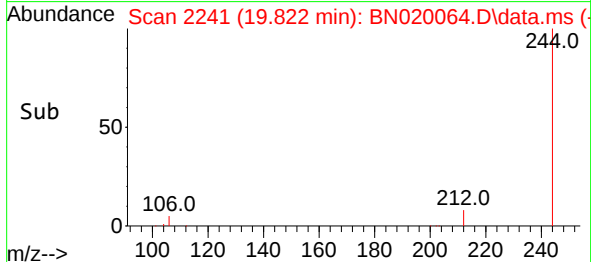
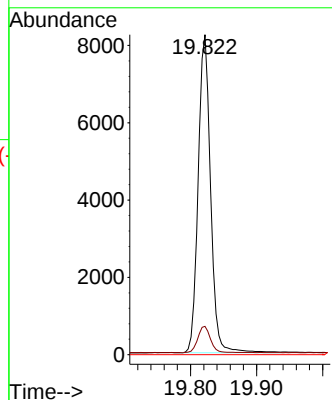


#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020064.D
 Acq: 08 Jun 2022 15:17

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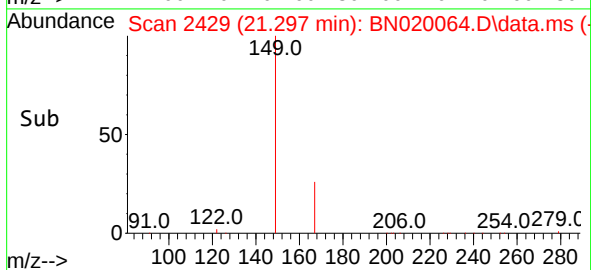
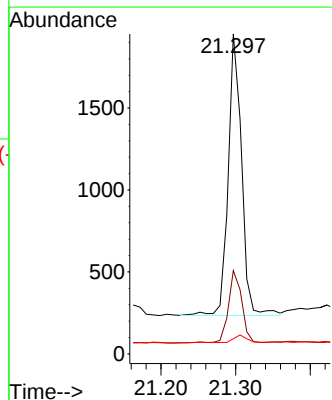
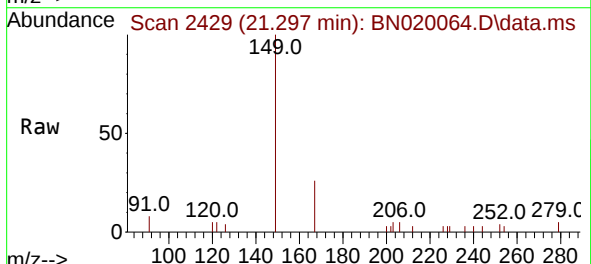


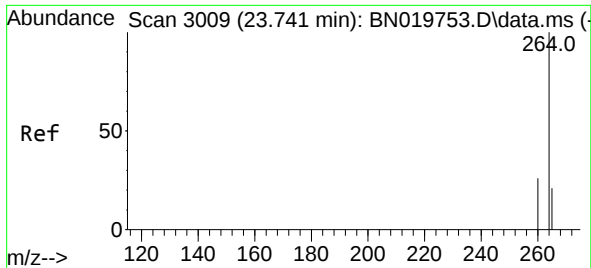
Tgt Ion:244 Resp: 10746
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.107 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN020064.D
 Acq: 08 Jun 2022 15:17

Tgt Ion:149 Resp: 2141
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.7 32.5
 279 2.5 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.711 min Scan# 2999

Delta R.T. -0.003 min

Lab File: BN020064.D

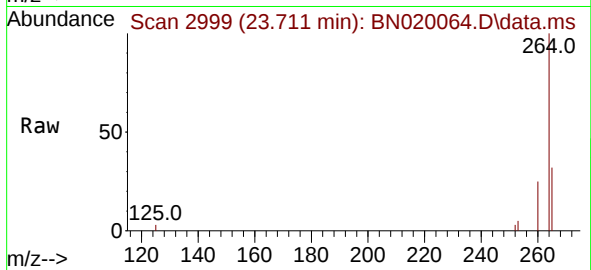
Acq: 08 Jun 2022 15:17

Instrument :

BNA_N

ClientSampleId :

SP-201-20220602



Tgt Ion:264 Resp: 10298

Ion Ratio Lower Upper

264 100

260 25.4 20.9 31.3

265 32.3 28.0 42.0

