

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027335.D
 Acq On : 01 Sep 2023 08:13
 Operator : MA/JU
 Sample : PB155247BL
 Misc :
 ALS Vial : 116 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155247BL

Quant Time: Sep 01 09:10:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	5338	0.400	ng	0.00
7) Naphthalene-d8	10.884	136	14744	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	9549	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	22207	0.400	ng	# 0.02
29) Chrysene-d12	21.622	240	16603	0.400	ng	0.00
35) Perylene-d12	24.150	264	13970	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	8064	0.579	ng	0.00
5) Phenol-d6	7.199	99	9327	0.551	ng	0.00
8) Nitrobenzene-d5	9.251	82	5408	0.503	ng	0.00
11) 2-Methylnaphthalene-d10	12.456	152	11177	0.516	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1476	0.418	ng	0.02
15) 2-Fluorobiphenyl	13.314	172	15863	0.437	ng	0.00
27) Fluoranthene-d10	19.467	212	28692	0.520	ng	0.00
31) Terphenyl-d14	20.052	244	20406	0.612	ng	0.00

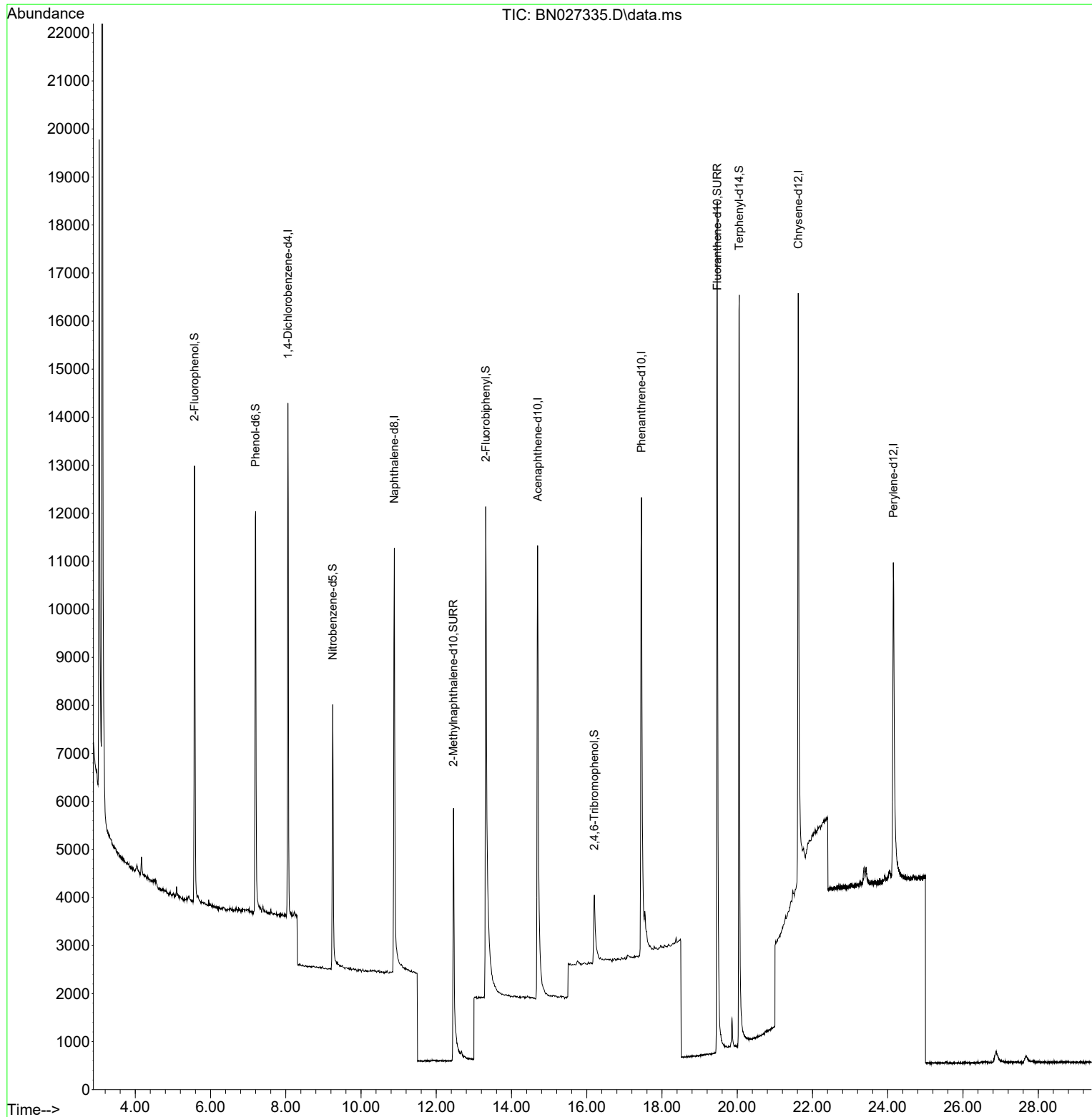
Target Compounds Qvalue

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

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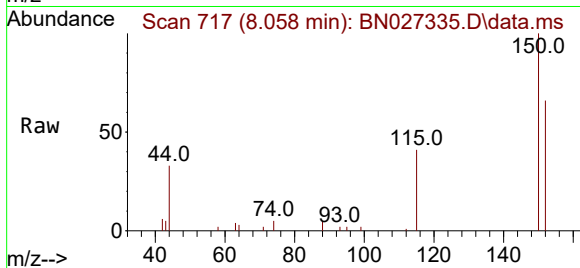
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration



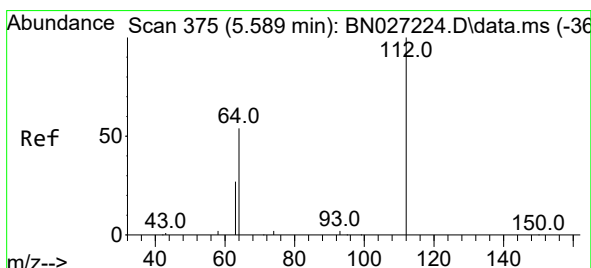
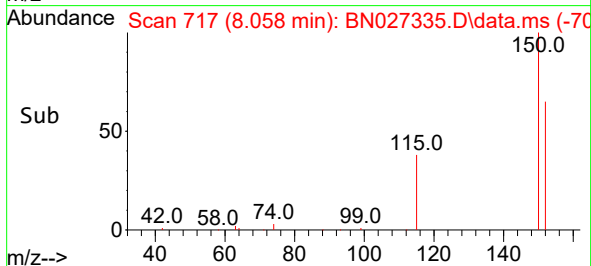
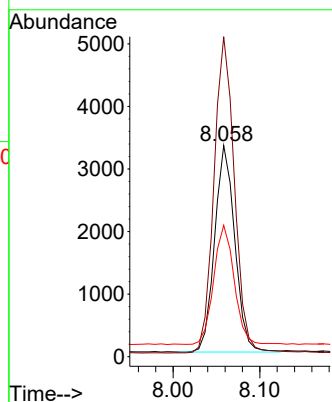


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.058 min Scan# 719
Delta R.T. -0.001 min
Lab File: BN027335.D
Acq: 01 Sep 2023 08:13

Instrument :
BNA_N
ClientSampleId :
PB155247BL

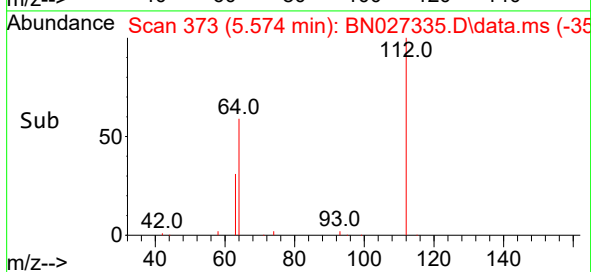
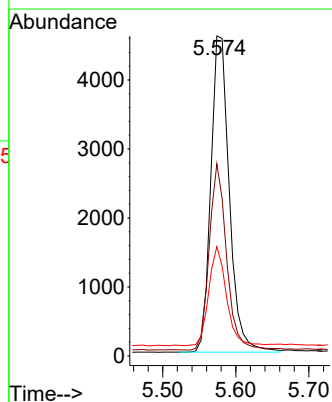
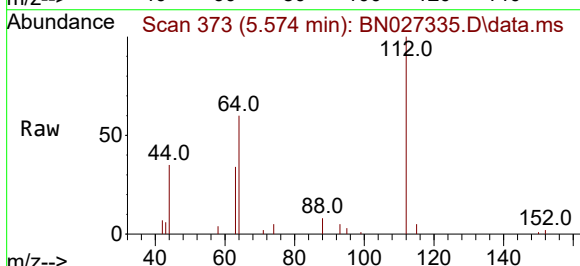


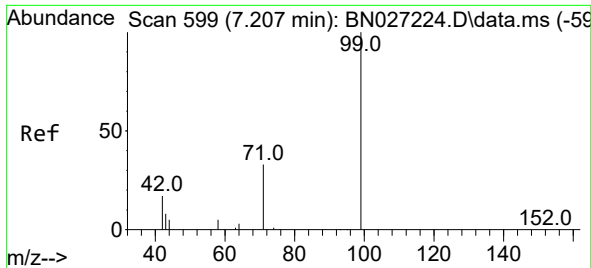
Tgt Ion:152 Resp: 5338
Ion Ratio Lower Upper
152 100
150 151.5 122.7 184.1
115 62.2 48.6 73.0



#4
2-Fluorophenol
Concen: 0.579 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027335.D
Acq: 01 Sep 2023 08:13

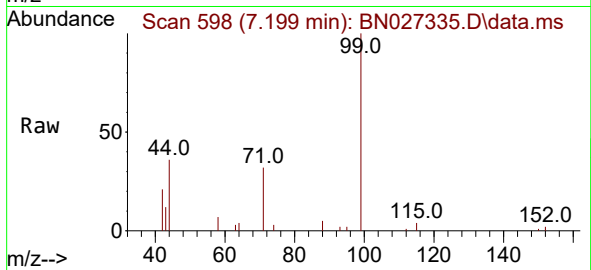
Tgt Ion:112 Resp: 8064
Ion Ratio Lower Upper
112 100
64 55.5 44.4 66.6
63 29.6 23.1 34.7



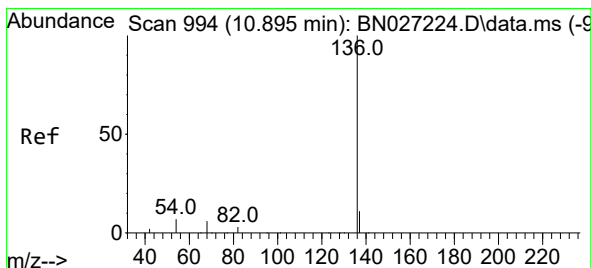
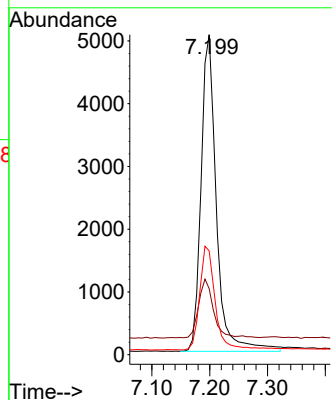
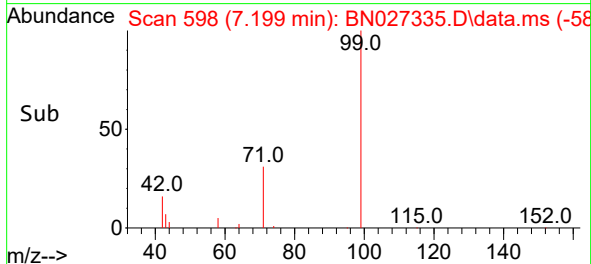


#5
Phenol-d6
Concen: 0.551 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027335.D
Acq: 01 Sep 2023 08:13

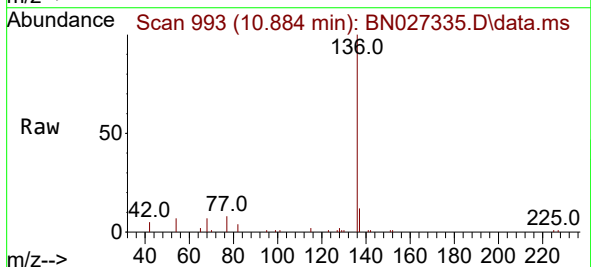
Instrument :
BNA_N
ClientSampleId :
PB155247BL



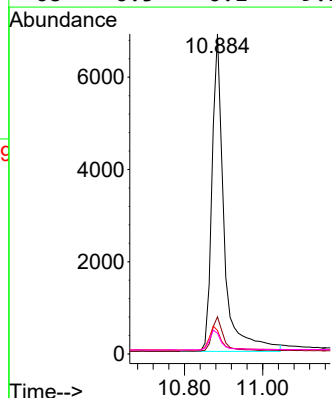
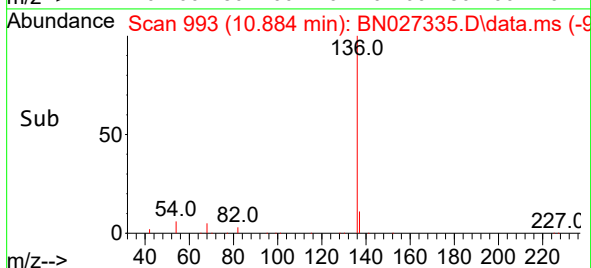
Tgt Ion:	99	Resp:	9327
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.5	21.7
71	33.3	25.8	38.6

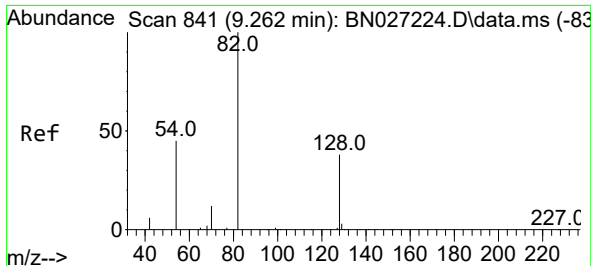


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.884 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN027335.D
Acq: 01 Sep 2023 08:13



Tgt Ion:	136	Resp:	14744
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.4	6.7	10.1
68	6.5	6.1	9.1

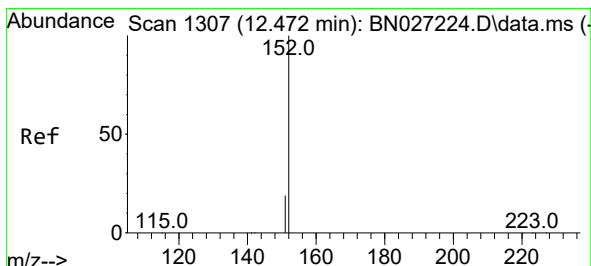
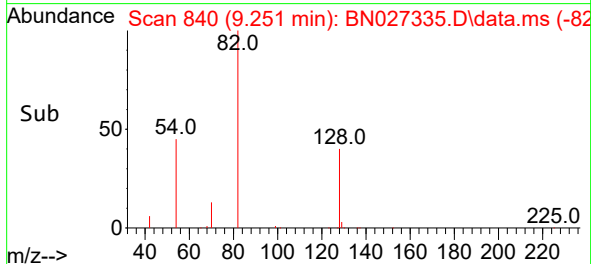
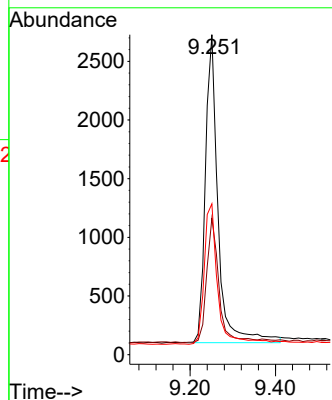
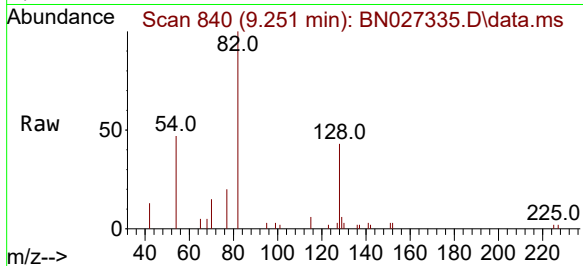




#8
 Nitrobenzene-d5
 Concen: 0.503 ng
 RT: 9.251 min Scan# 841
 Delta R.T. -0.000 min
 Lab File: BN027335.D
 Acq: 01 Sep 2023 08:13

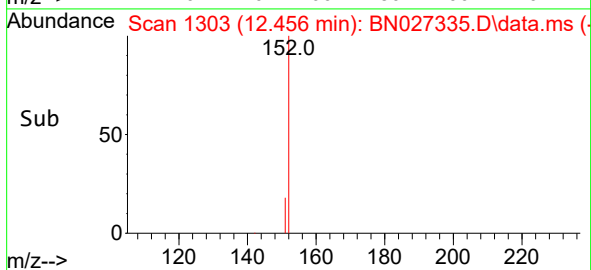
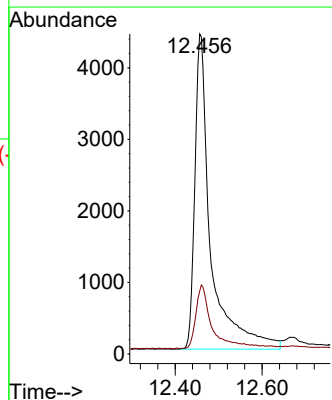
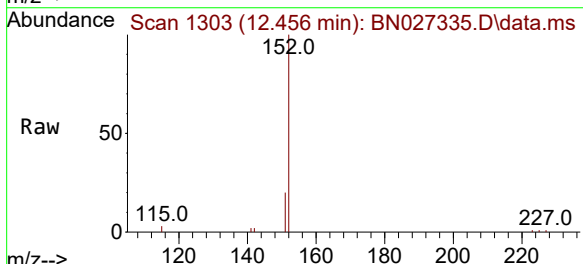
Instrument :
 BNA_N
 ClientSampleId :
 PB155247BL

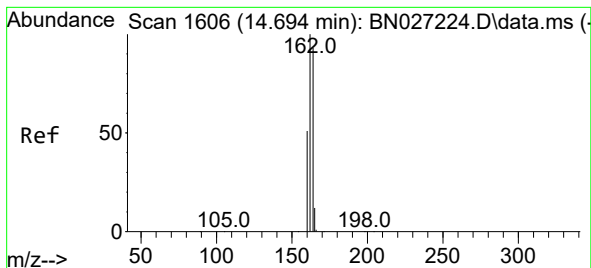
Tgt Ion: 82 Resp: 5408
 Ion Ratio Lower Upper
 82 100
 128 42.6 33.4 50.0
 54 47.2 37.7 56.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.516 ng
 RT: 12.456 min Scan# 1303
 Delta R.T. -0.000 min
 Lab File: BN027335.D
 Acq: 01 Sep 2023 08:13

Tgt Ion: 152 Resp: 11177
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. 0.010 min

Lab File: BN027335.D

Acq: 01 Sep 2023 08:13

Instrument :

BNA_N

ClientSampleId :

PB155247BL

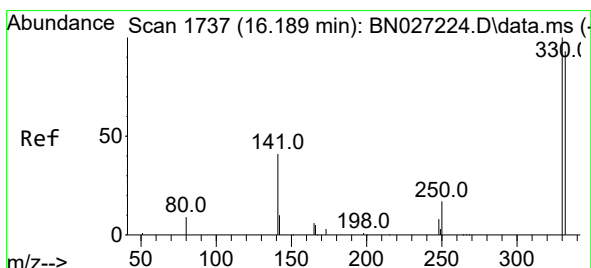
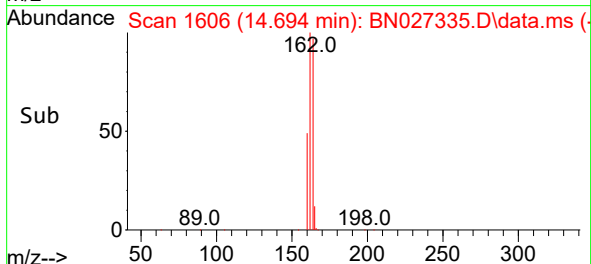
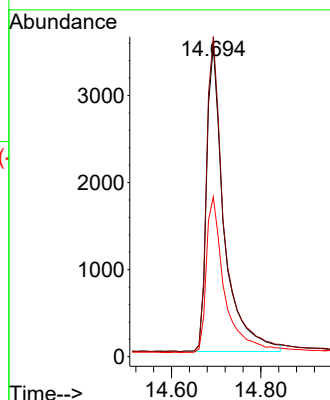
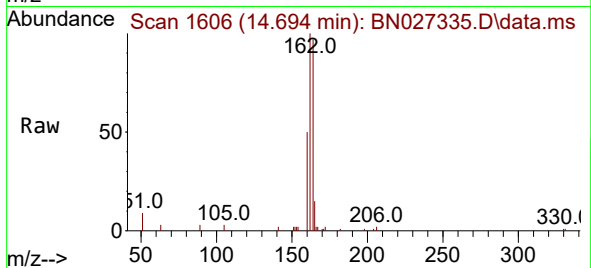
Tgt Ion:164 Resp: 9549

Ion Ratio Lower Upper

164 100

162 102.9 85.8 128.8

160 51.3 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.418 ng

RT: 16.201 min Scan# 1738

Delta R.T. 0.025 min

Lab File: BN027335.D

Acq: 01 Sep 2023 08:13

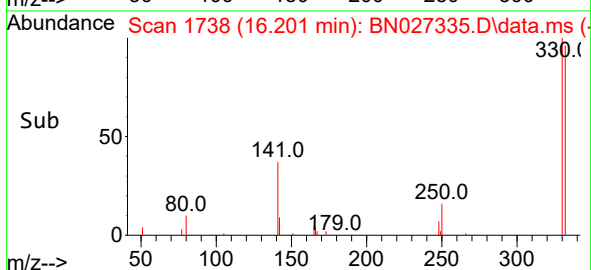
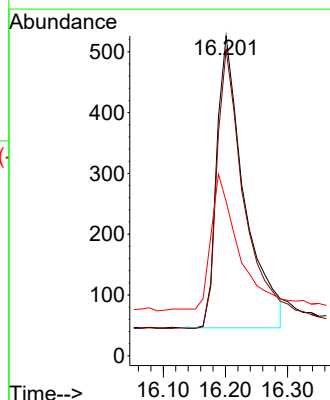
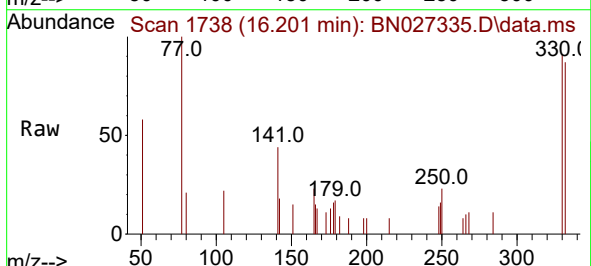
Tgt Ion:330 Resp: 1476

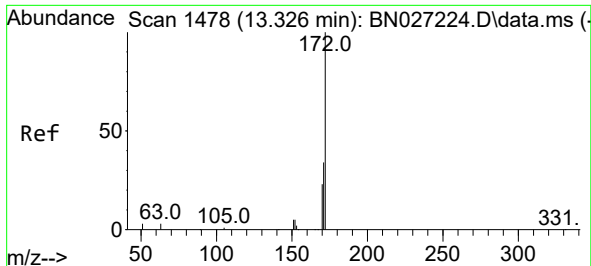
Ion Ratio Lower Upper

330 100

332 95.4 75.2 112.8

141 45.5 36.2 54.4

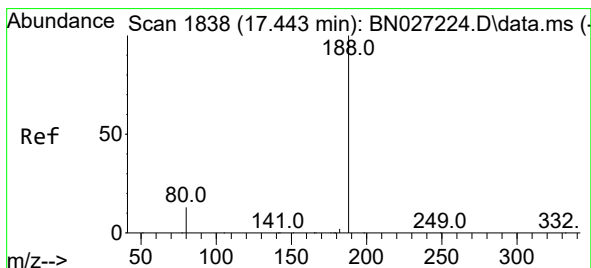
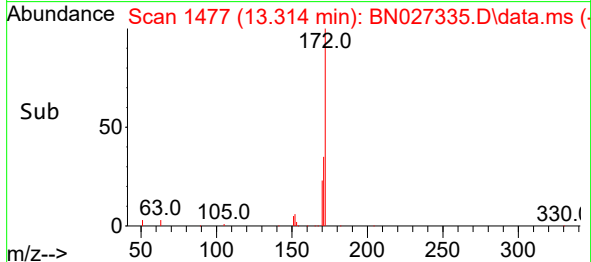
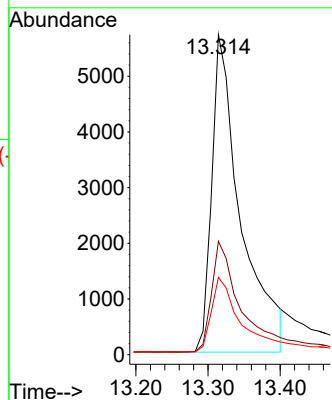
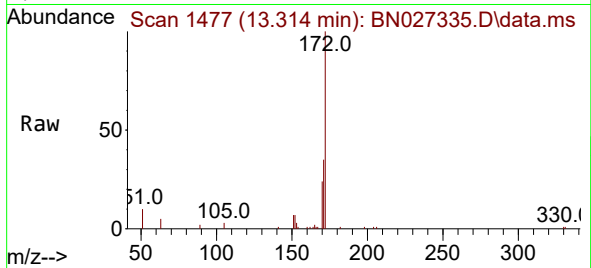




#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 13.314 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027335.D
Acq: 01 Sep 2023 08:13

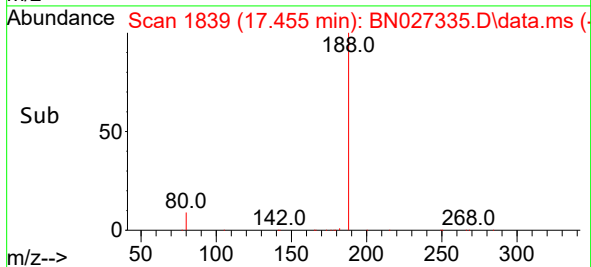
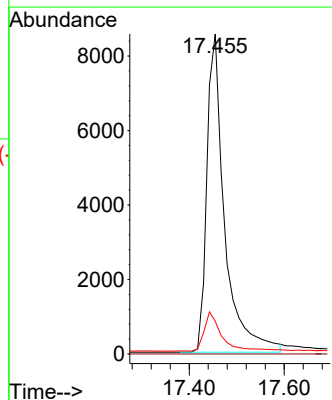
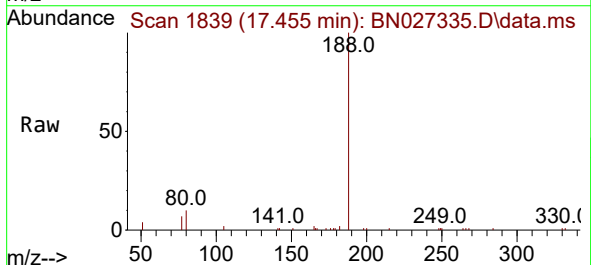
Instrument :
BNA_N
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PB155247BL

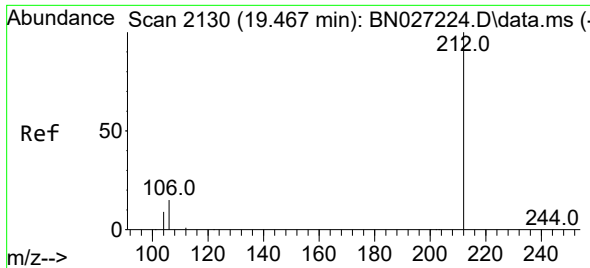
Tgt Ion:172 Resp: 15863
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 24.1 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.025 min
Lab File: BN027335.D
Acq: 01 Sep 2023 08:13

Tgt Ion:188 Resp: 22207
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 11.0 16.6#

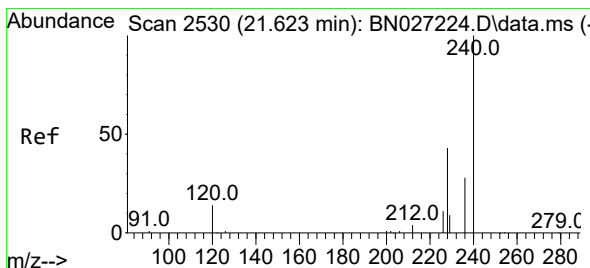
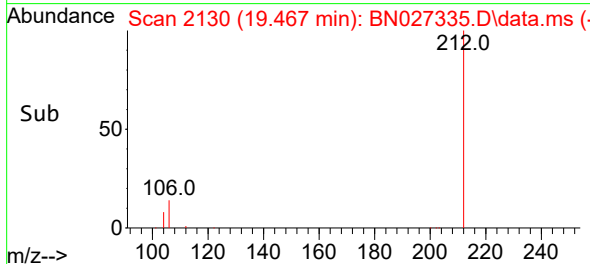
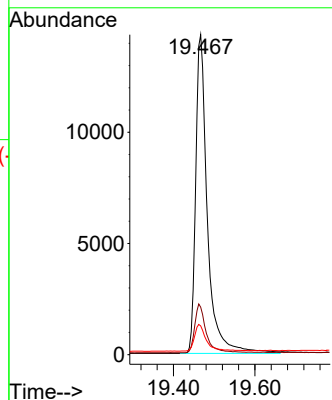
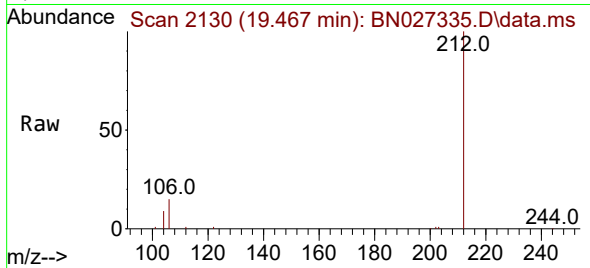




#27
Fluoranthene-d10
Concen: 0.520 ng
RT: 19.467 min Scan# 2130
Delta R.T. 0.009 min
Lab File: BN027335.D
Acq: 01 Sep 2023 08:13

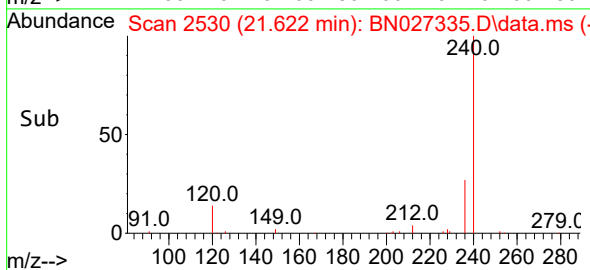
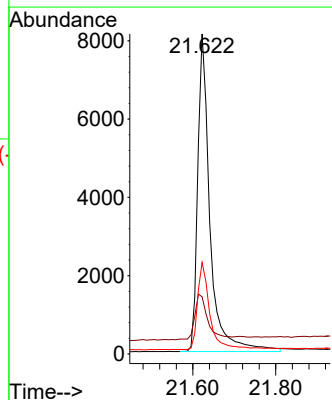
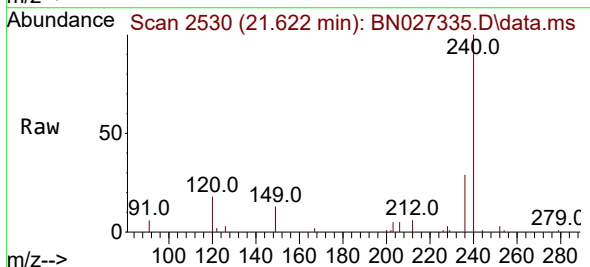
Instrument :
BNA_N
ClientSampleId :
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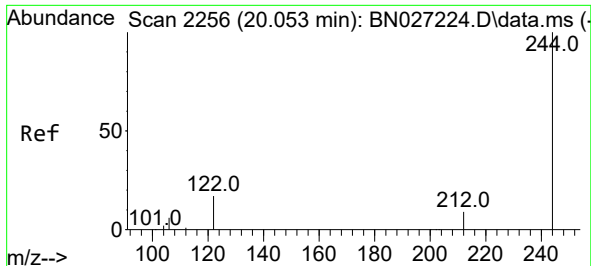
Tgt Ion:212 Resp: 28692
Ion Ratio Lower Upper
212 100
106 14.9 12.1 18.1
104 8.4 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.622 min Scan# 2530
Delta R.T. 0.009 min
Lab File: BN027335.D
Acq: 01 Sep 2023 08:13

Tgt Ion:240 Resp: 16603
Ion Ratio Lower Upper
240 100
120 17.8 14.2 21.4
236 28.6 22.9 34.3

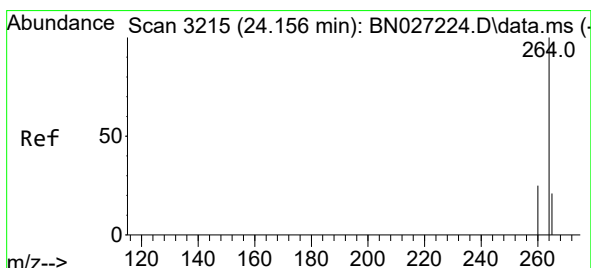
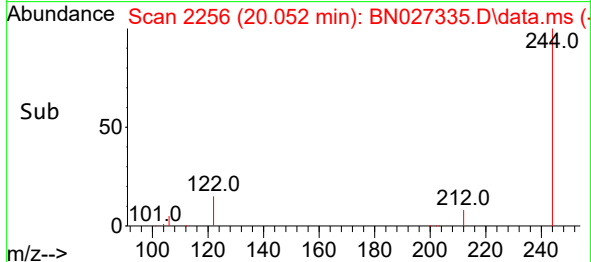
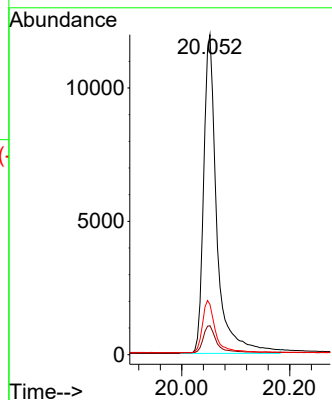
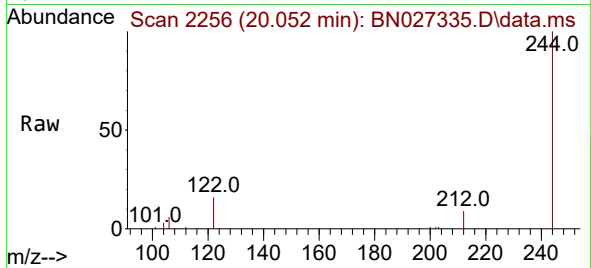




#31
 Terphenyl-d14
 Concen: 0.612 ng
 RT: 20.052 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: BN027335.D
 Acq: 01 Sep 2023 08:13

Instrument :
 BNA_N
 ClientSampleId :
 PB155247BL

Tgt Ion:244 Resp: 20406
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 15.7 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.150 min Scan# 3213
 Delta R.T. 0.014 min
 Lab File: BN027335.D
 Acq: 01 Sep 2023 08:13

Tgt Ion:264 Resp: 13970
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.7 31.1
 265 79.3 53.3 79.9

