

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027277.D
 Acq On : 30 Aug 2023 16:06
 Operator : MA/JU
 Sample : 04128-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20230822

Quant Time: Aug 31 04:28:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

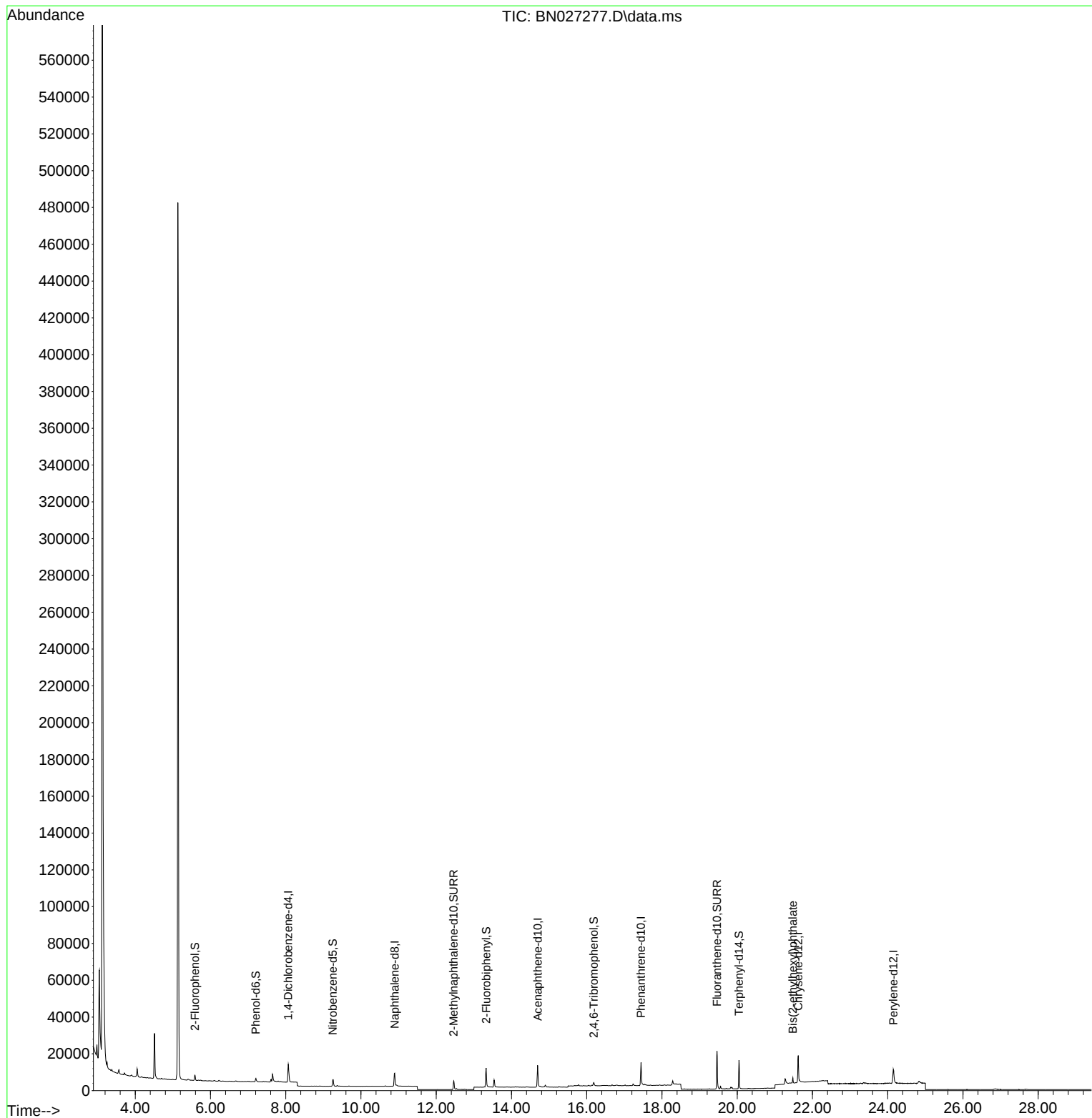
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4696	0.400	ng	0.00
7) Naphthalene-d8	10.896	136	11497	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7362	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17598	0.400	ng	0.00
29) Chrysene-d12	21.623	240	15555	0.400	ng	0.00
35) Perylene-d12	24.151	264	13630	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2541	0.208	ng	0.00
5) Phenol-d6	7.207	99	1831	0.123	ng	0.00
8) Nitrobenzene-d5	9.251	82	3384	0.404	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7623	0.451	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1247	0.458	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10242	0.366	ng	0.00
27) Fluoranthene-d10	19.463	212	22932	0.524	ng	0.00
31) Terphenyl-d14	20.048	244	14785	0.473	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.480	149	2602	0.101	ng	Qvalue 98

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

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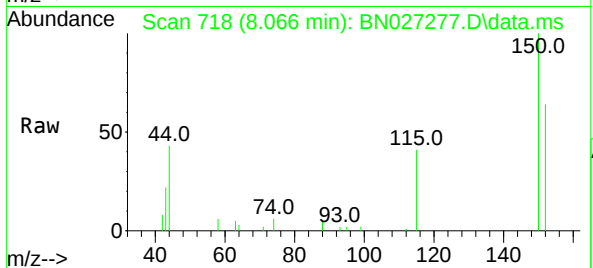
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



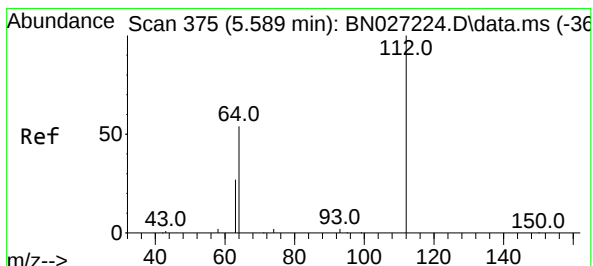
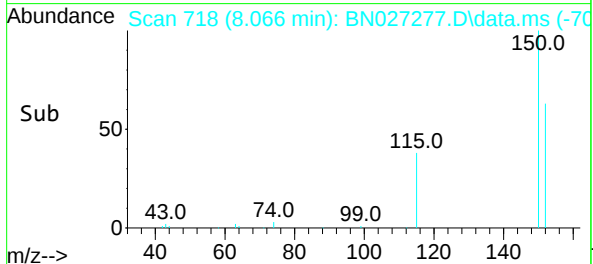
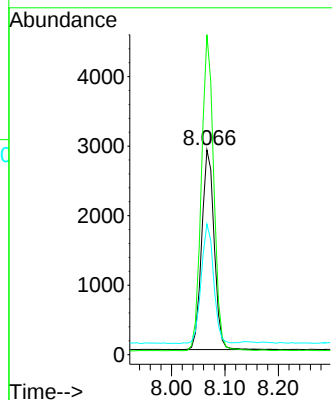


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20230822

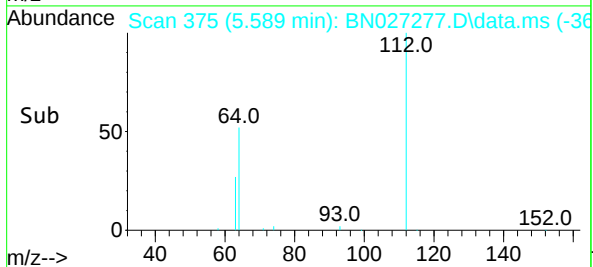
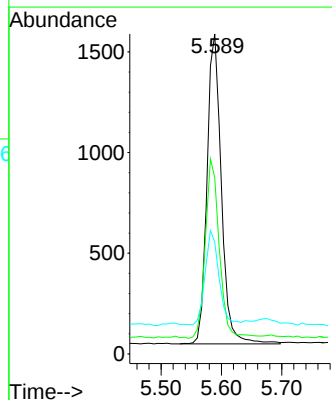
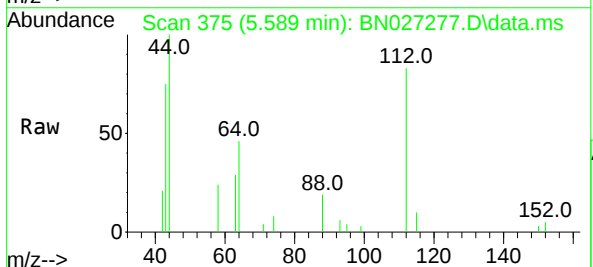


Tgt Ion:152 Resp: 4696
Ion Ratio Lower Upper
152 100
150 156.2 122.7 184.1
115 63.7 48.6 73.0



#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.589 min Scan# 375
Delta R.T. 0.000 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

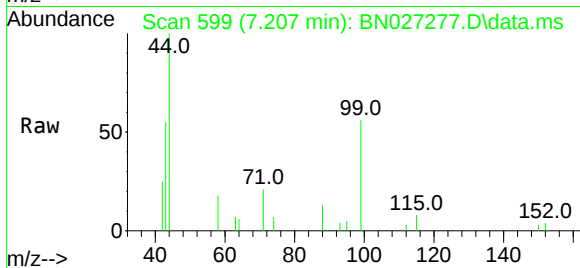
Tgt Ion:112 Resp: 2541
Ion Ratio Lower Upper
112 100
64 56.7 44.4 66.6
63 29.2 23.1 34.7



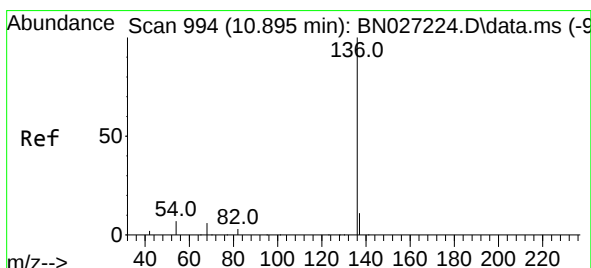
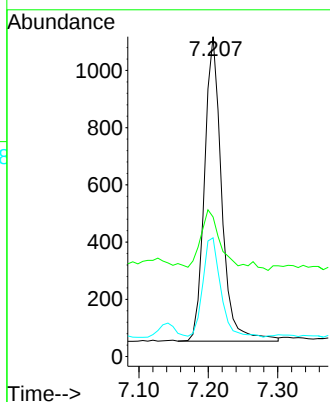
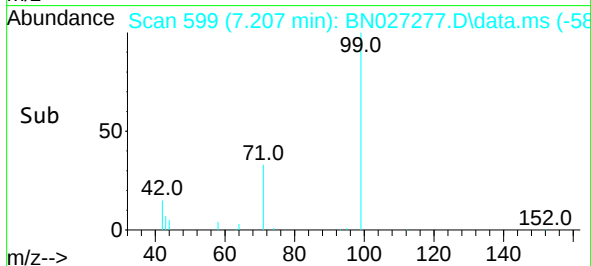


#5
Phenol-d6
Concen: 0.123 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20230822

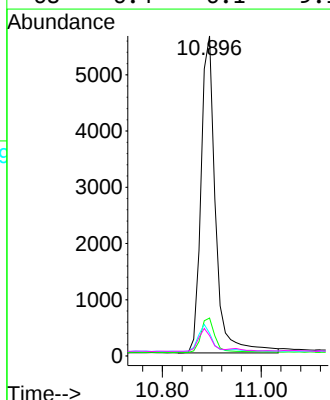
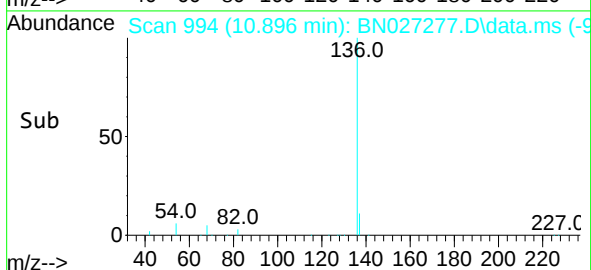
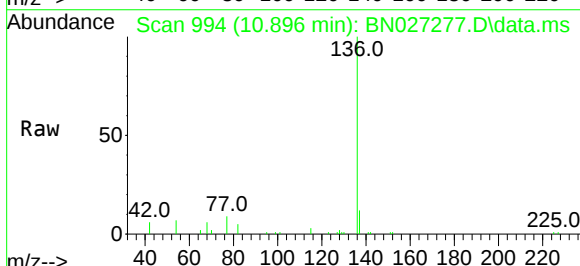


Tgt Ion:	99	Resp:	1831
Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	33.9	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.896 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

Tgt Ion:	136	Resp:	11497
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	7.1	6.7	10.1
68	6.4	6.1	9.1

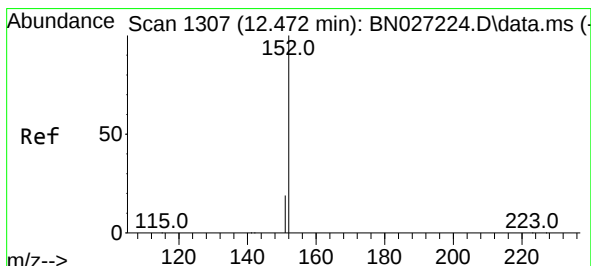
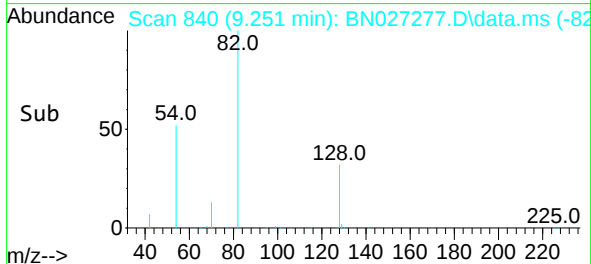
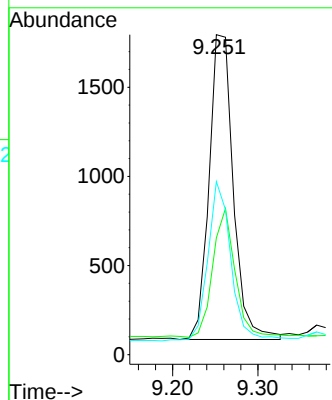
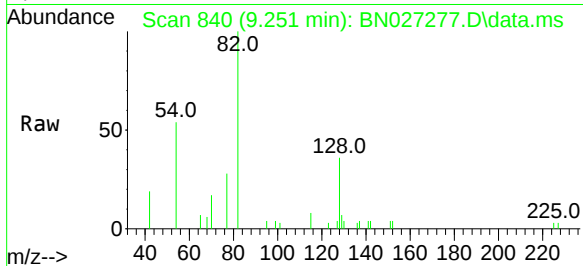




#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

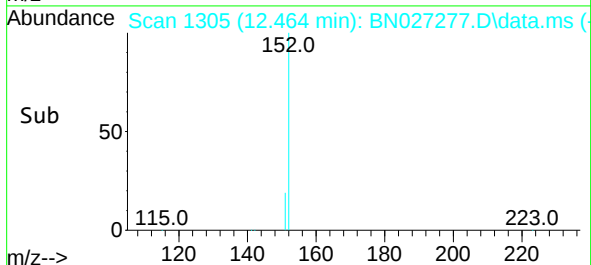
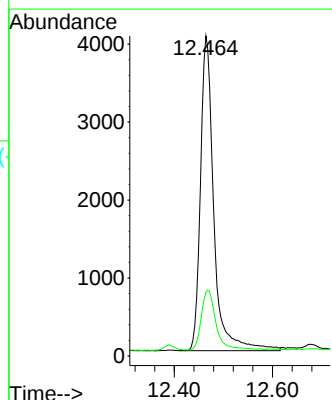
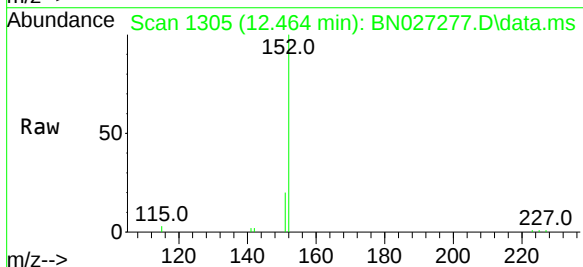
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20230822

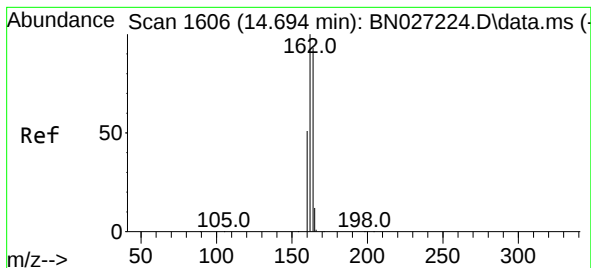
Tgt Ion: 82 Resp: 3384
Ion Ratio Lower Upper
82 100
128 36.5 33.4 50.0
54 54.1 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.451 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.007 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

Tgt Ion: 152 Resp: 7623
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BN027277.D

Acq: 30 Aug 2023 16:06

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20230822

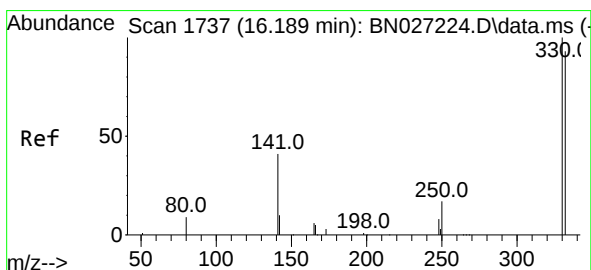
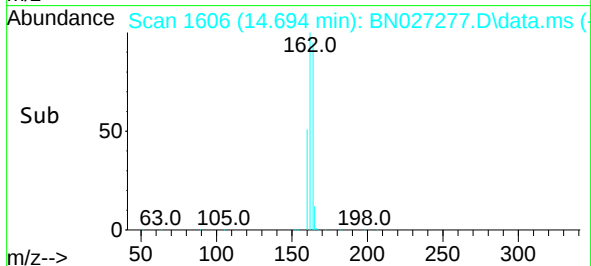
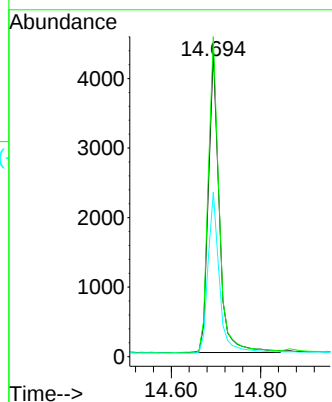
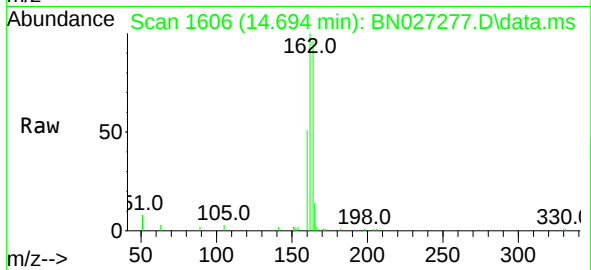
Tgt Ion:164 Resp: 7362

Ion Ratio Lower Upper

164 100

162 104.7 85.8 128.8

160 53.9 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.458 ng

RT: 16.189 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN027277.D

Acq: 30 Aug 2023 16:06

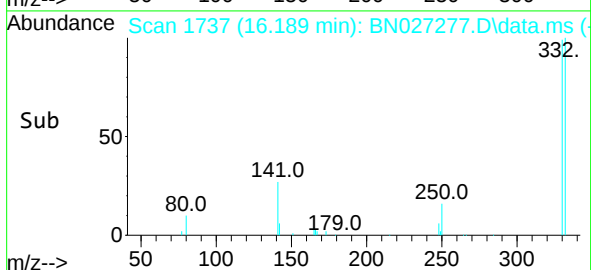
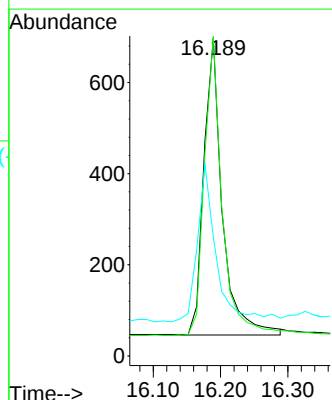
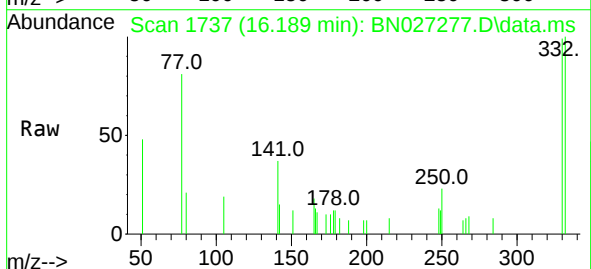
Tgt Ion:330 Resp: 1247

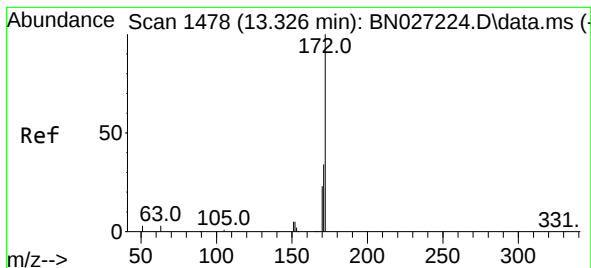
Ion Ratio Lower Upper

330 100

332 96.7 75.2 112.8

141 54.1 36.2 54.4

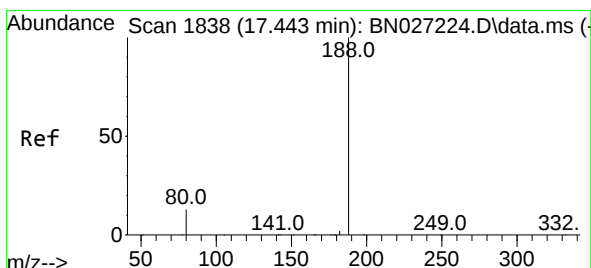
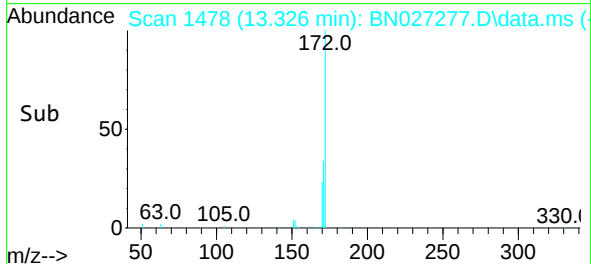
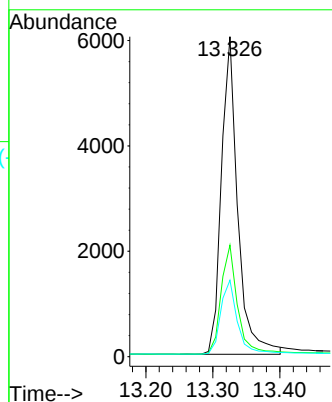
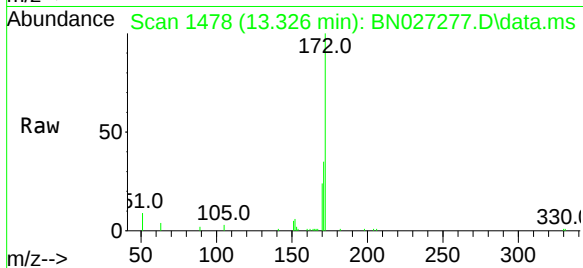




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

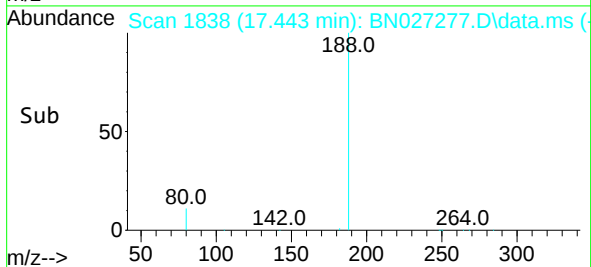
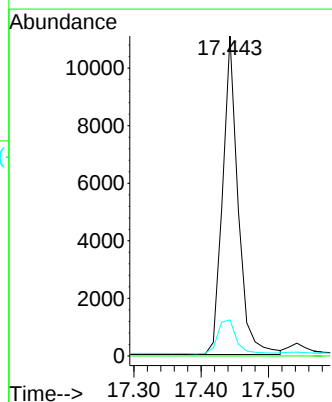
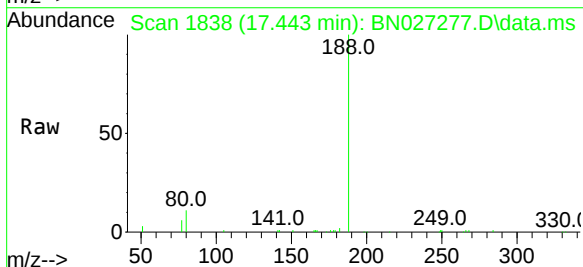
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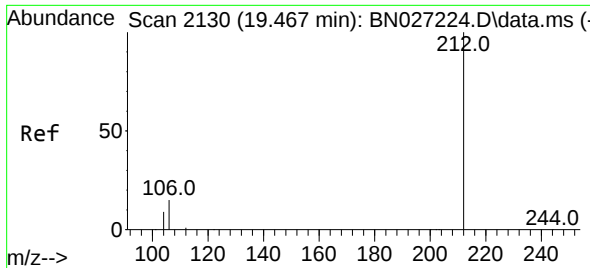
Tgt Ion:	172	Resp:	10242
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	23.9	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

Tgt Ion:	188	Resp:	17598
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	11.0	16.6

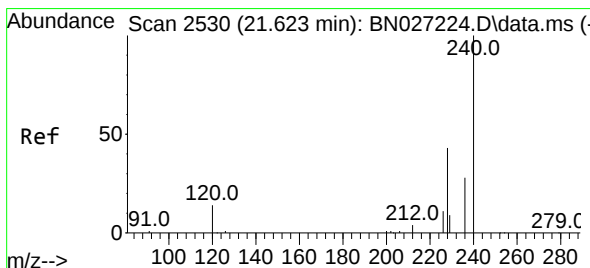
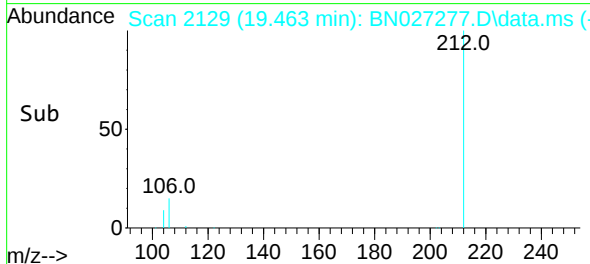
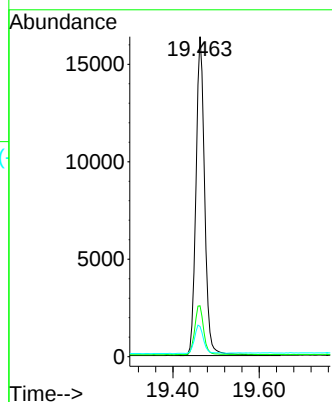
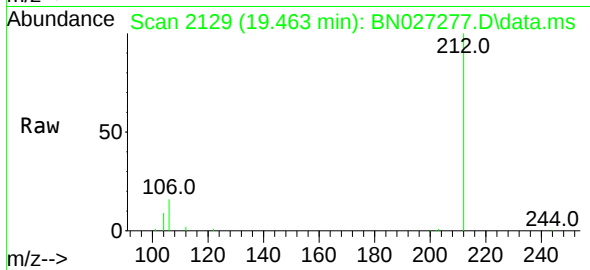




#27
Fluoranthene-d10
Concen: 0.524 ng
RT: 19.463 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

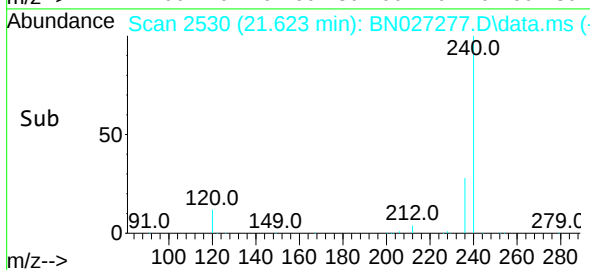
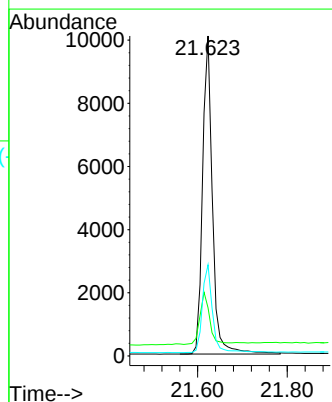
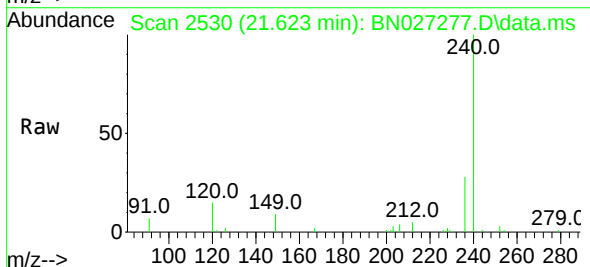
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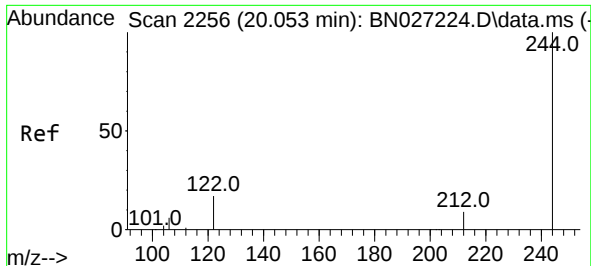
Tgt Ion:212 Resp: 22932
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BN027277.D
Acq: 30 Aug 2023 16:06

Tgt Ion:240 Resp: 15555
Ion Ratio Lower Upper
240 100
120 15.0 14.2 21.4
236 28.5 22.9 34.3

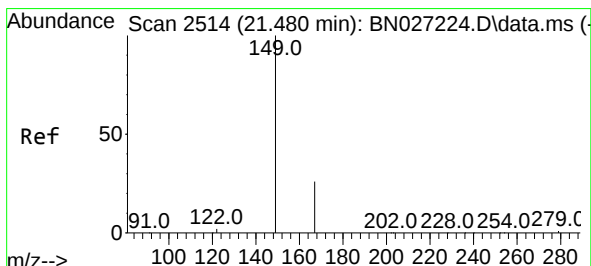
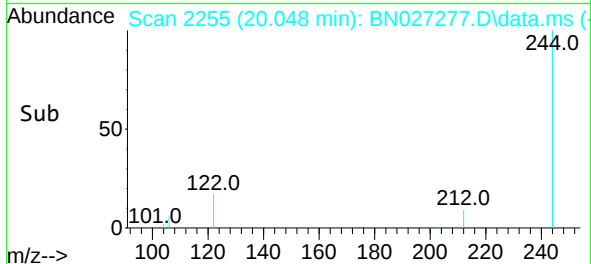
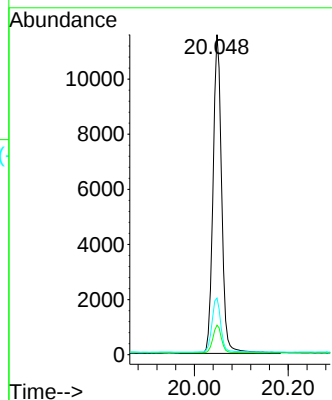
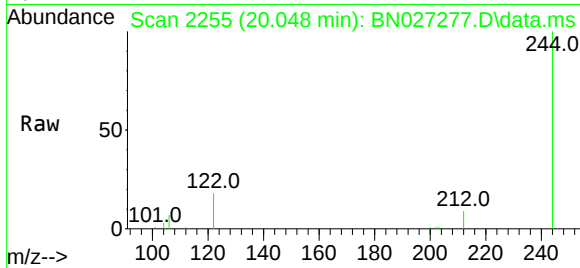




#31
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027277.D
 Acq: 30 Aug 2023 16:06

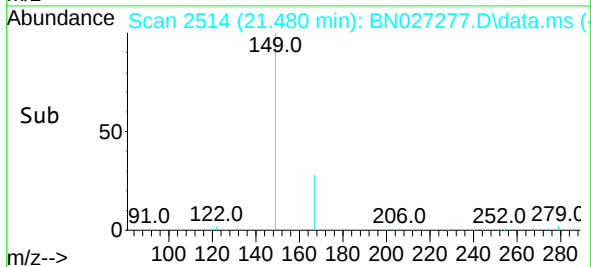
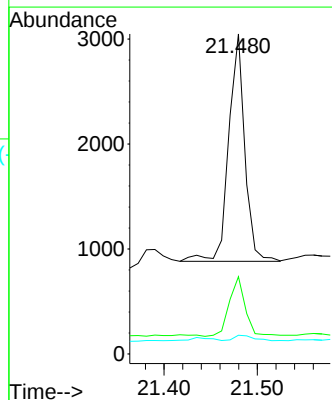
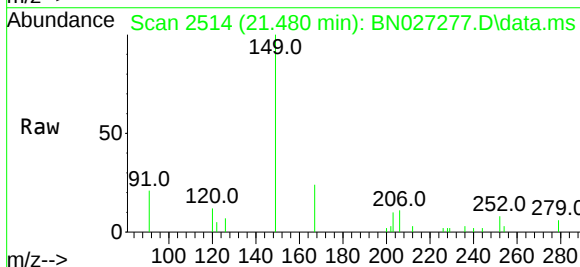
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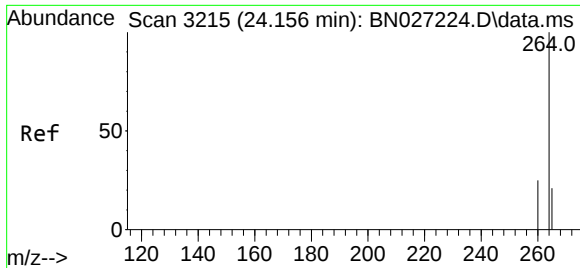
Tgt Ion:244 Resp: 14785
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 17.7 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.101 ng
 RT: 21.480 min Scan# 2514
 Delta R.T. 0.000 min
 Lab File: BN027277.D
 Acq: 30 Aug 2023 16:06

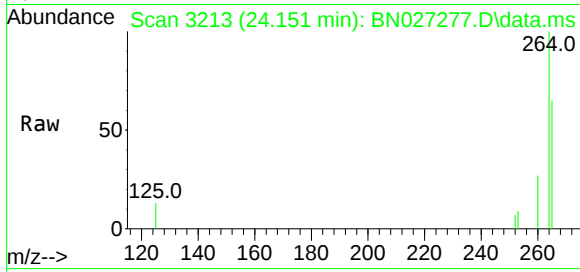
Tgt Ion:149 Resp: 2602
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 2.8 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.151 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027277.D
 Acq: 30 Aug 2023 16:06

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20230822



Tgt Ion:264 Resp: 13630

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.7	31.1
265	65.2	53.3	79.9

