

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027666.D
 Acq On : 14 Sep 2023 05:19
 Operator : MA/JU
 Sample : 04353-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090723

Quant Time: Sep 14 05:58:18 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

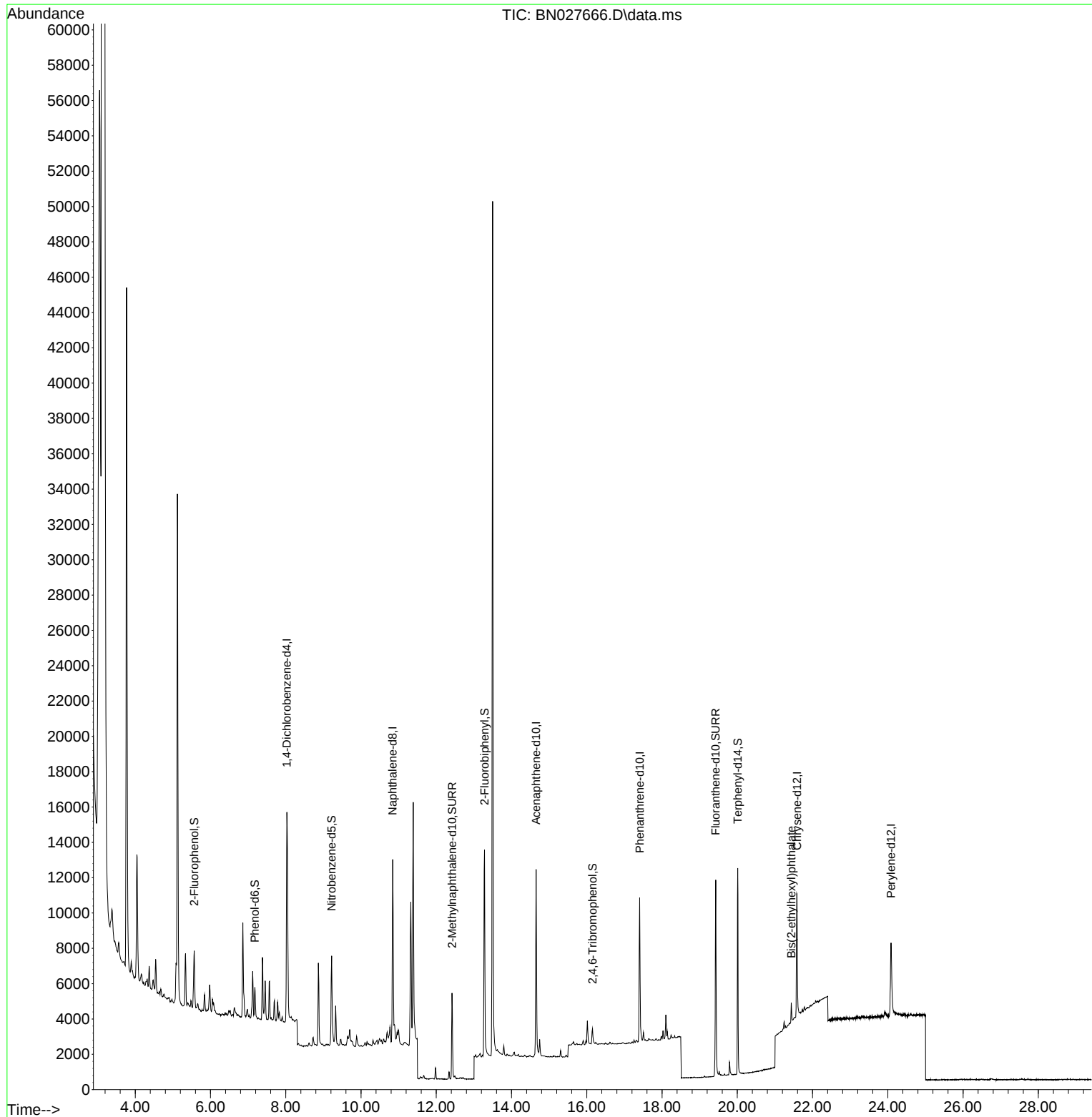
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5515	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	14711	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6496	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	12516	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	8497	0.400	ng	0.00
35) Perylene-d12	24.086	264	7617	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2368	0.165	ng	0.00
5) Phenol-d6	7.178	99	1522	0.087	ng	0.00
8) Nitrobenzene-d5	9.219	82	4607	0.430	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	6932	0.321	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	574	0.239	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11866	0.480	ng	-0.01
27) Fluoranthene-d10	19.425	212	13125	0.422	ng	0.00
31) Terphenyl-d14	20.011	244	11244	0.659	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.435	149	1043	0.074	ng	Qvalue 98

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

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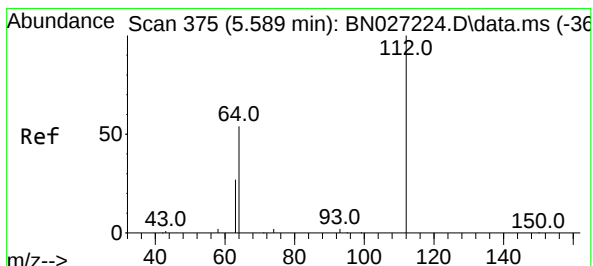
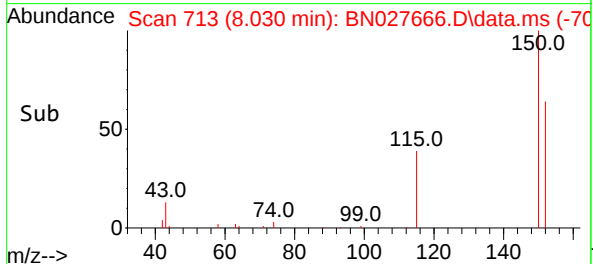
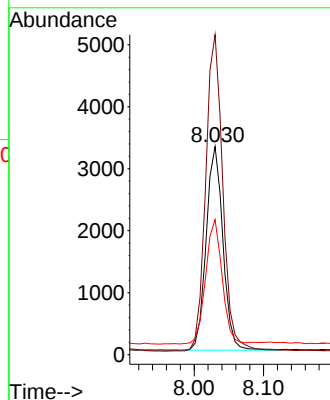
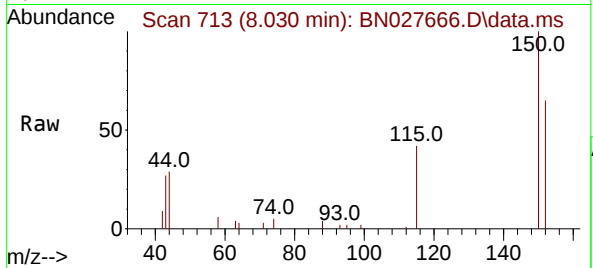




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

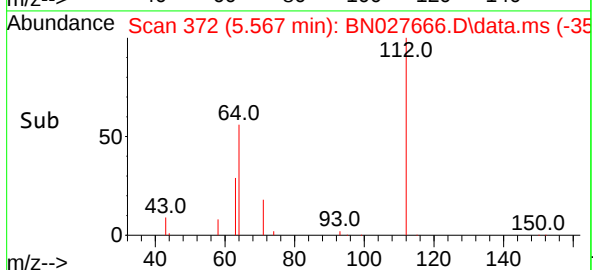
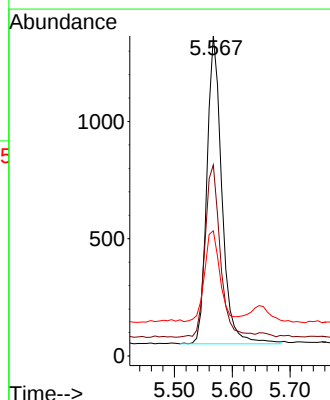
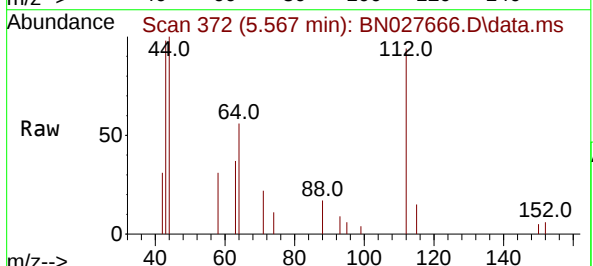
Instrument :
BNA_N
ClientSampleId :
EB01-090723

Tgt Ion:152 Resp: 5515
Ion Ratio Lower Upper
152 100
150 153.8 122.7 184.1
115 64.9 48.6 73.0



#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

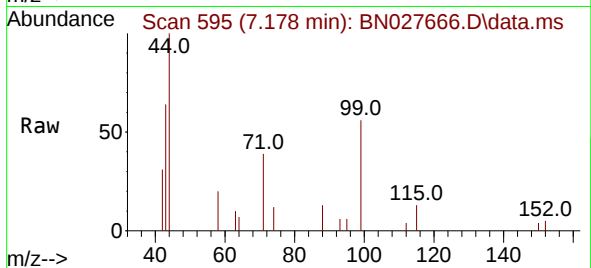
Tgt Ion:112 Resp: 2368
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 30.2 23.1 34.7



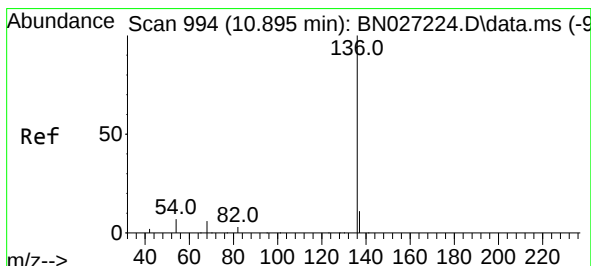
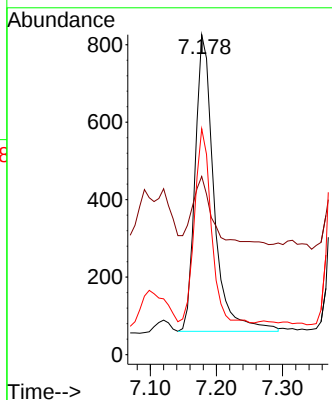
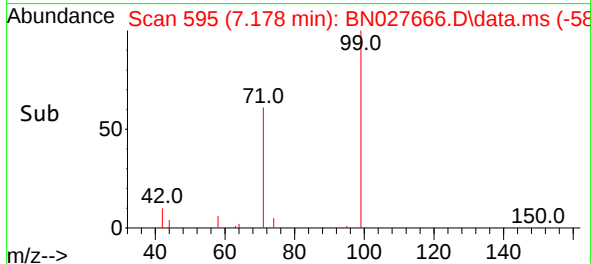


#5
Phenol-d6
Concen: 0.087 ng
RT: 7.178 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Instrument :
BNA_N
ClientSampleId :
EB01-090723

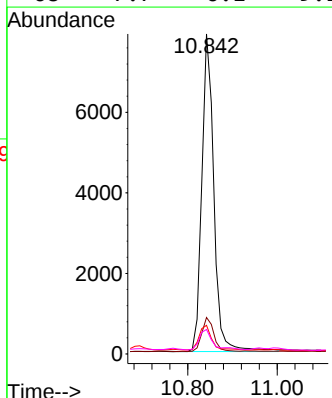
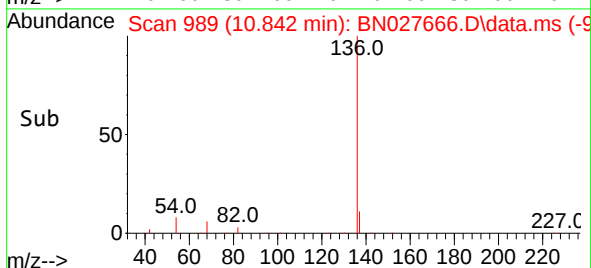
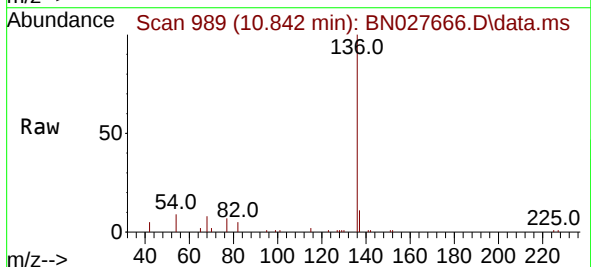


Tgt Ion: 99 Resp: 1522
Ion Ratio Lower Upper
99 100
42 22.6 14.5 21.7#
71 57.4 25.8 38.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 989
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Tgt Ion: 136 Resp: 14711
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 8.9 6.7 10.1
68 7.7 6.1 9.1

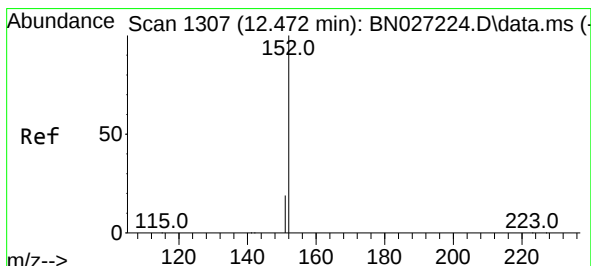
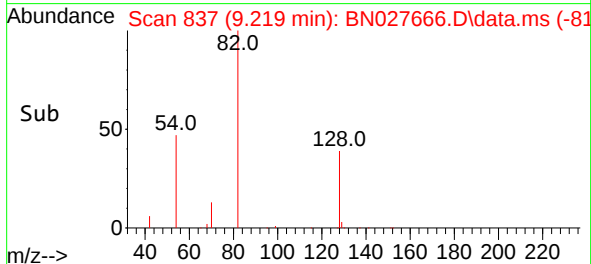
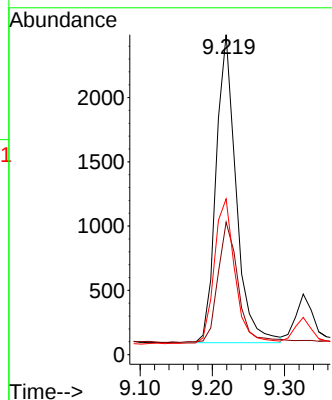
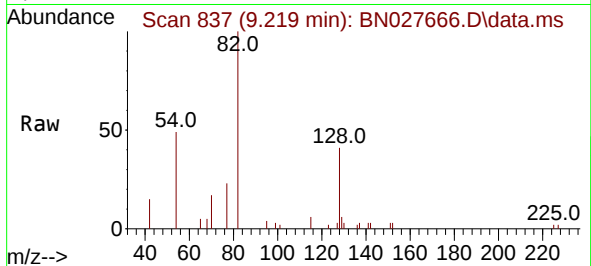




#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

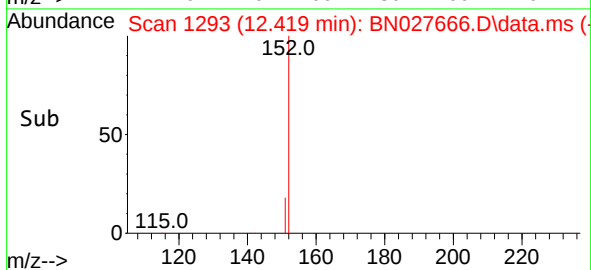
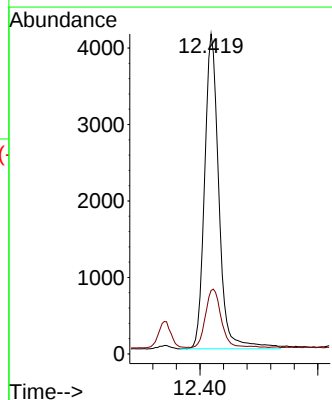
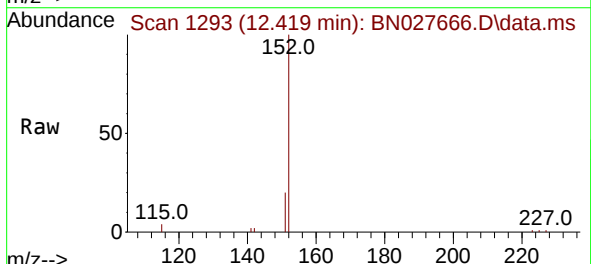
Instrument :
BNA_N
ClientSampleId :
EB01-090723

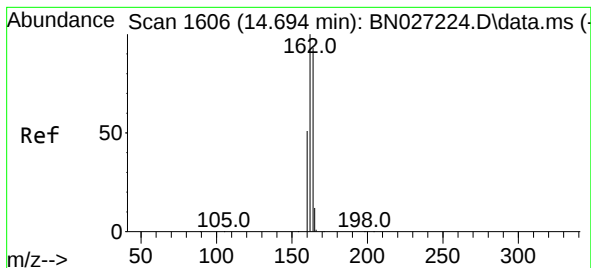
Tgt Ion: 82 Resp: 4607
Ion Ratio Lower Upper
82 100
128 41.4 33.4 50.0
54 48.7 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.419 min Scan# 1293
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Tgt Ion: 152 Resp: 6932
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1602

Delta R.T. -0.011 min

Lab File: BN027666.D

Acq: 14 Sep 2023 05:19

Instrument :

BNA_N

ClientSampleId :

EB01-090723

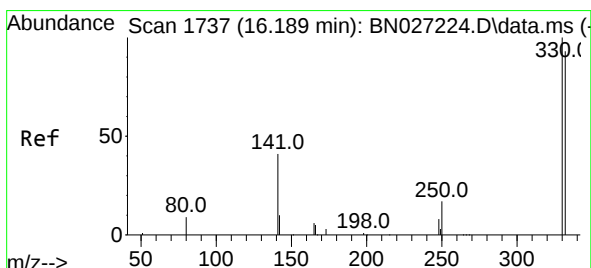
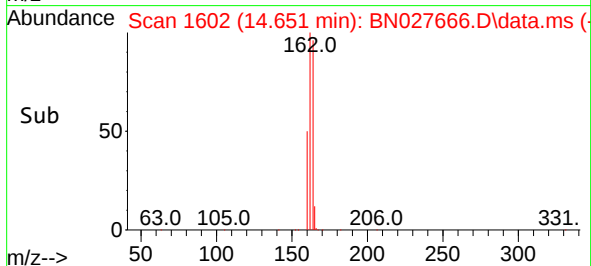
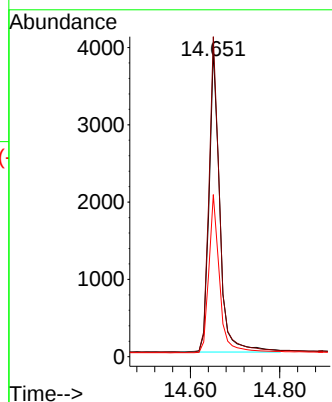
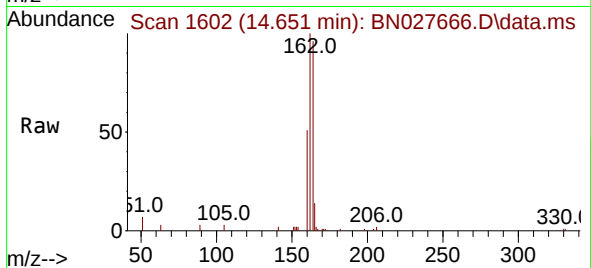
Tgt Ion:164 Resp: 6496

Ion Ratio Lower Upper

164 100

162 104.3 85.8 128.8

160 52.9 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.239 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027666.D

Acq: 14 Sep 2023 05:19

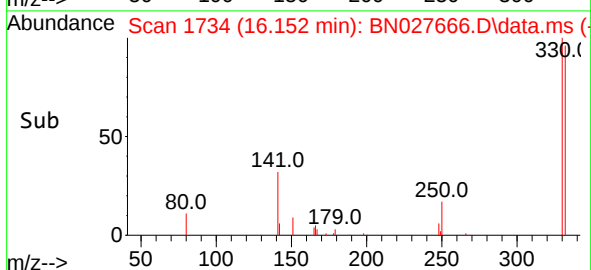
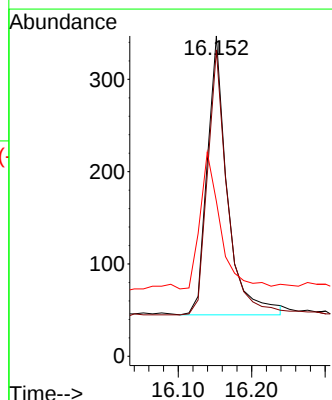
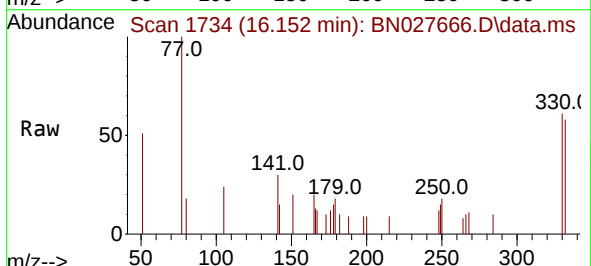
Tgt Ion:330 Resp: 574

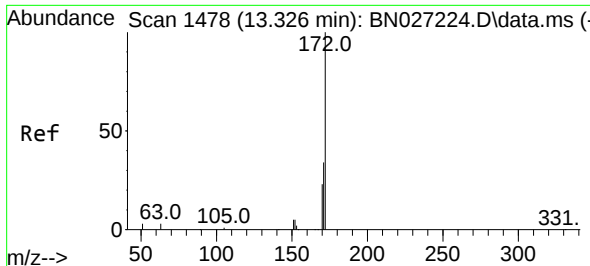
Ion Ratio Lower Upper

330 100

332 93.2 75.2 112.8

141 49.5 36.2 54.4

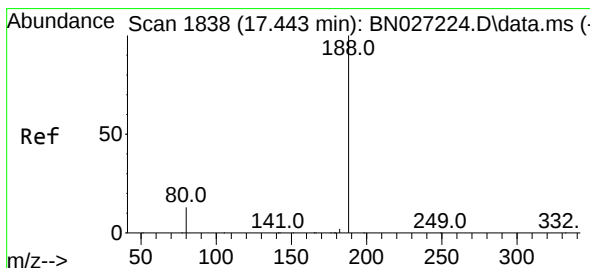
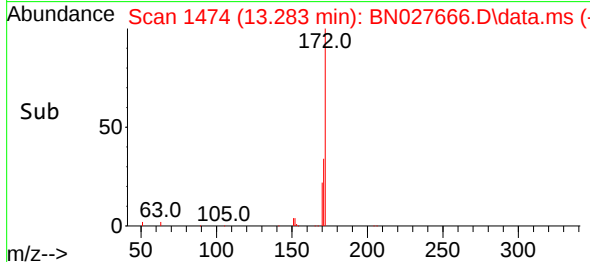
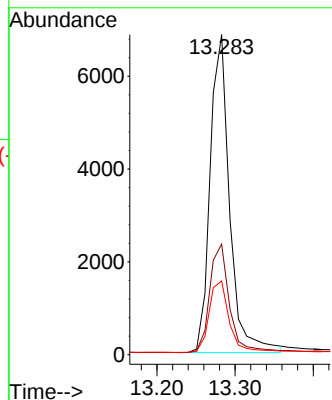
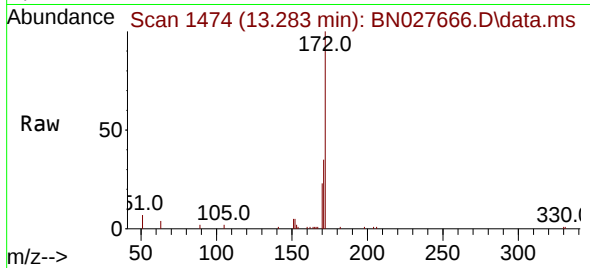




#15
2-Fluorobiphenyl
Concen: 0.480 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

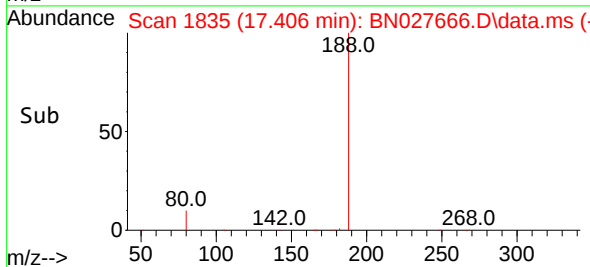
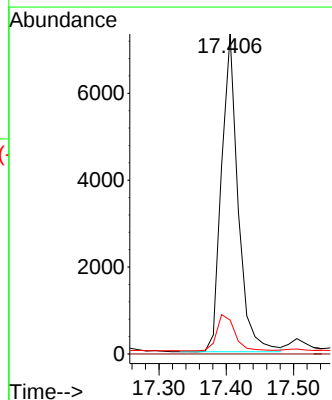
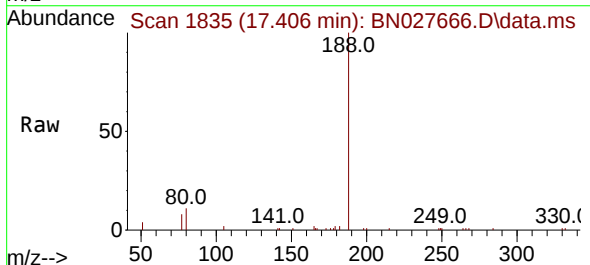
Instrument :
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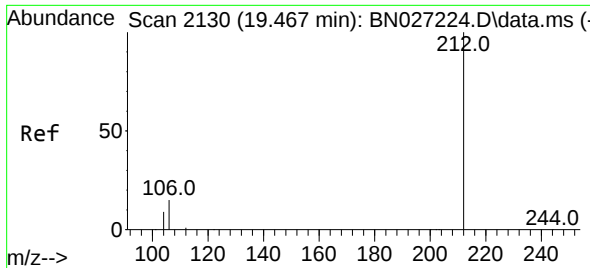
Tgt Ion:172 Resp: 11866
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.1 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Tgt Ion:188 Resp: 12516
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 11.0 16.6#

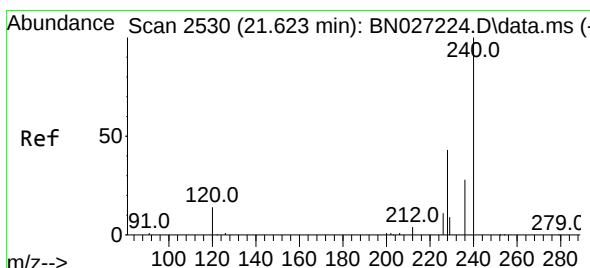
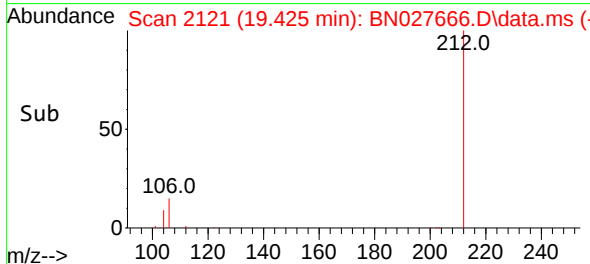
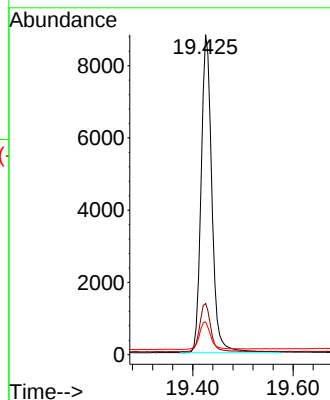
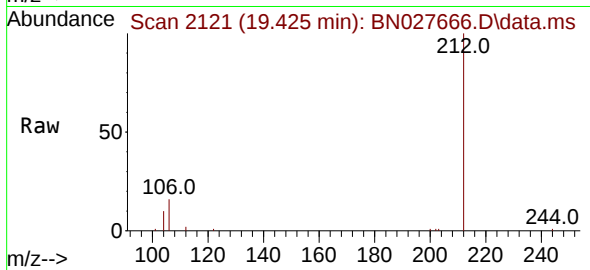




#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.425 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

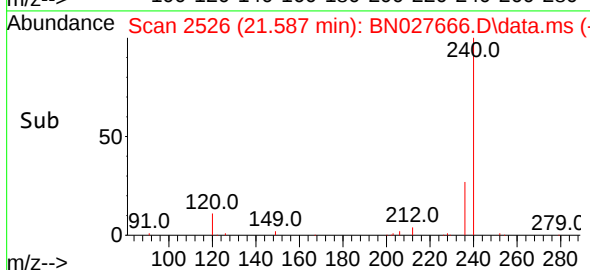
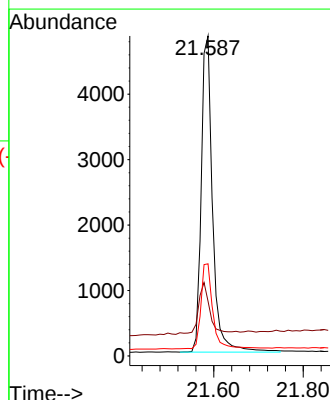
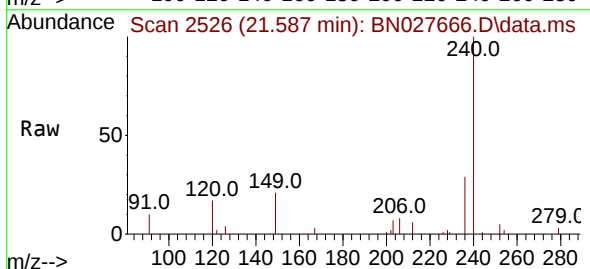
Instrument :
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EB01-090723

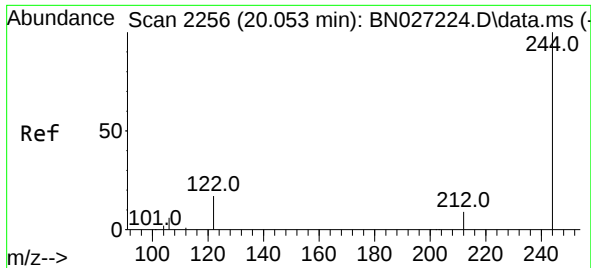
Tgt Ion:212 Resp: 13125
Ion Ratio Lower Upper
212 100
106 15.8 12.1 18.1
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Tgt Ion:240 Resp: 8497
Ion Ratio Lower Upper
240 100
120 17.1 14.2 21.4
236 28.8 22.9 34.3

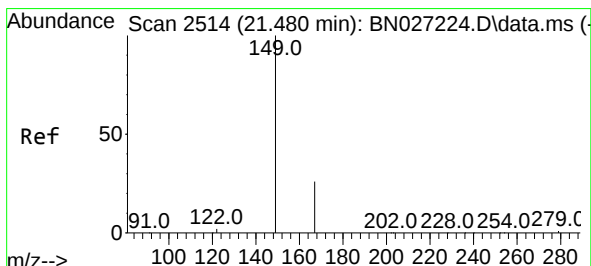
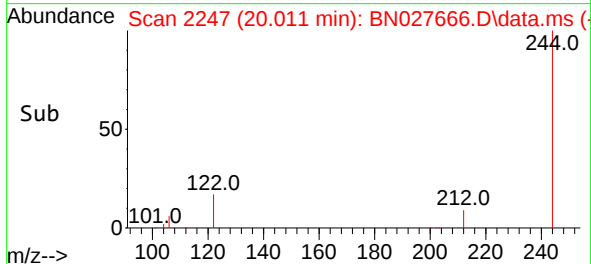
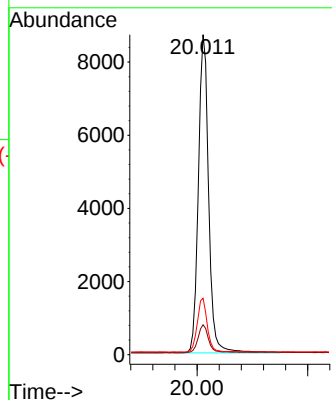
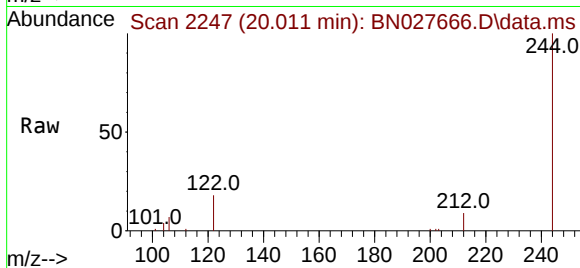




#31
 Terphenyl-d14
 Concen: 0.659 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027666.D
 Acq: 14 Sep 2023 05:19

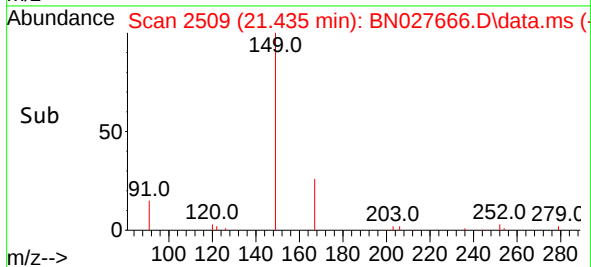
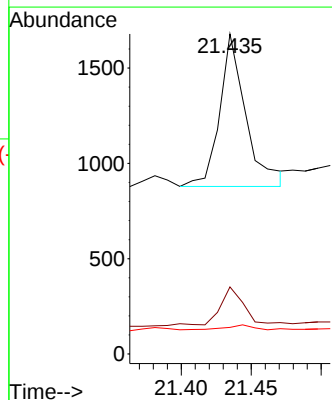
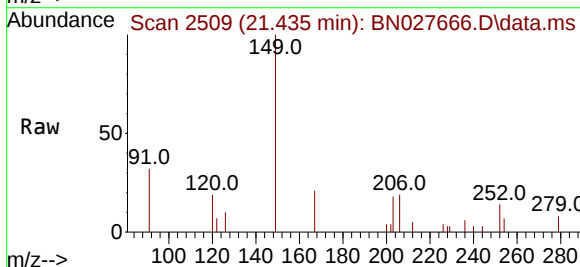
Instrument :
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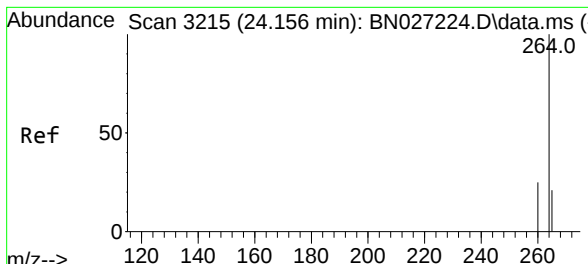
Tgt Ion:244 Resp: 11244
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 17.7 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.435 min Scan# 2509
 Delta R.T. -0.009 min
 Lab File: BN027666.D
 Acq: 14 Sep 2023 05:19

Tgt Ion:149 Resp: 1043
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 3.5 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.086 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Instrument :
BNA_N
ClientSampleId :
EB01-090723

Tgt Ion:	264	Resp:	7617
Ion Ratio	Lower	Upper	
264	100		
260	26.7	20.7	31.1
265	106.0	53.3	79.9

