

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024254.D
 Acq On : 13 Mar 2023 20:35
 Operator : CG/JU
 Sample : 01837-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-4.5-030723

Quant Time: Mar 14 03:33:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

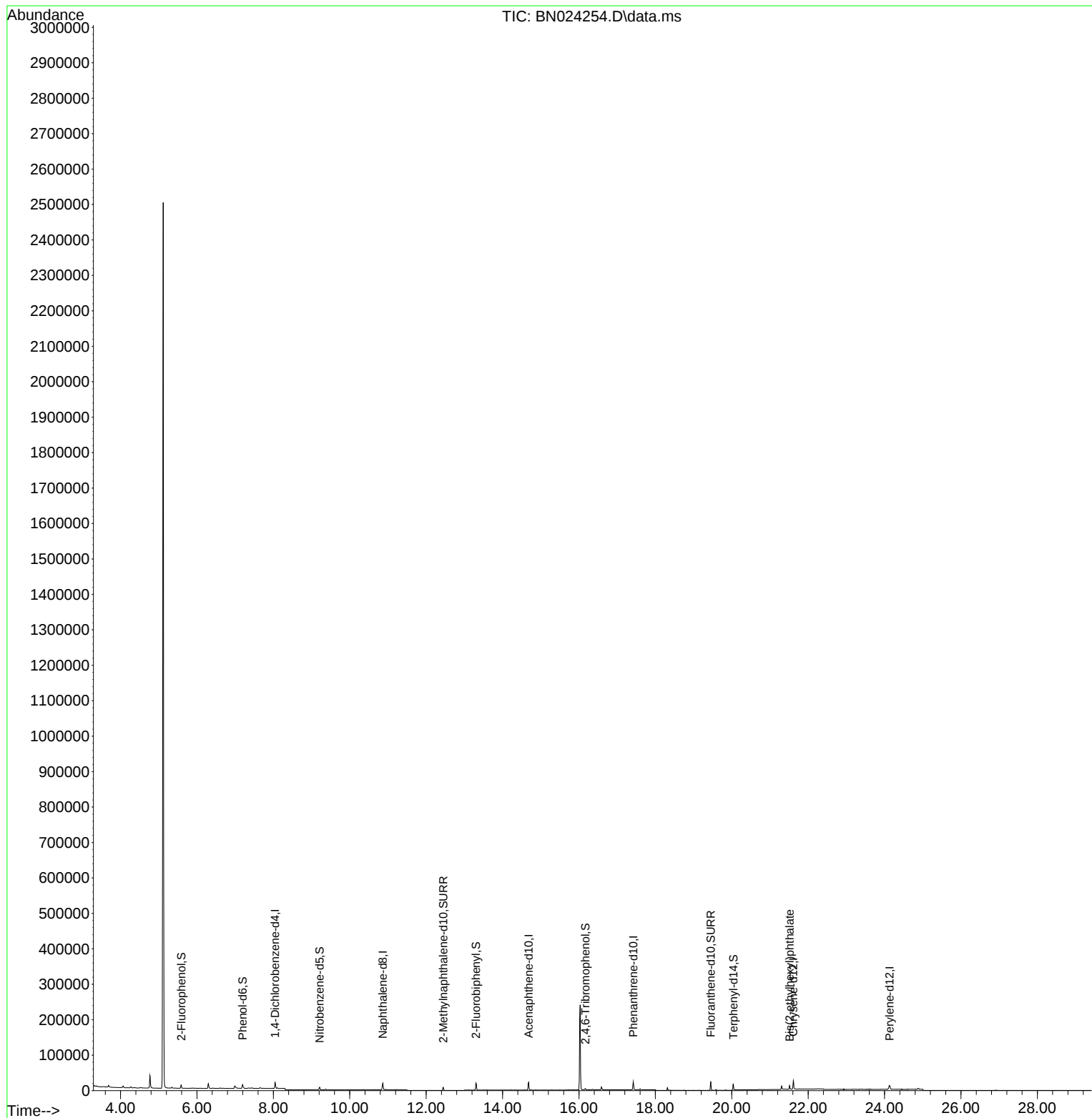
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8093	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23634	0.400	ng	0.00
13) Acenaphthene-d10	14.682	164	12689	0.400	ng	0.00
19) Phenanthrene-d10	17.422	188	27616	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	22765	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	19620	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	7008	0.391	ng	0.00
5) Phenol-d6	7.195	99	9322	0.405	ng	0.00
8) Nitrobenzene-d5	9.211	82	5831	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	11797	0.406	ng	0.00
14) 2,4,6-Tribromophenol	16.168	330	1842	0.284	ng	0.00
15) 2-Fluorobiphenyl	13.303	172	17814	0.372	ng	0.00
27) Fluoranthene-d10	19.451	212	24733	0.422	ng	0.00
31) Terphenyl-d14	20.043	244	14959	0.390	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.512	149	8748	0.245	ng	Qvalue 98

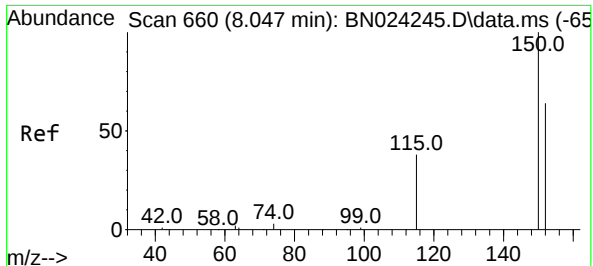
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BN024254.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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CB-10-4.5-030723

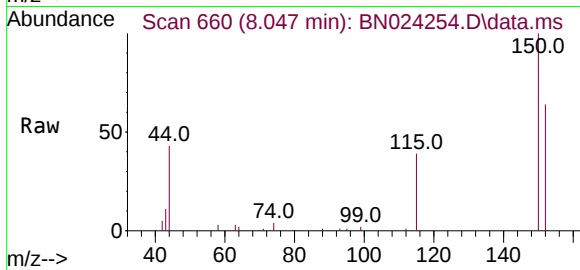
Quant Time: Mar 14 03:33:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
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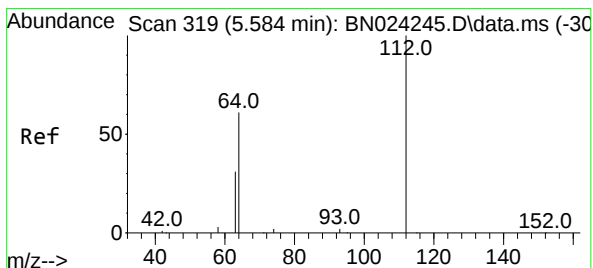
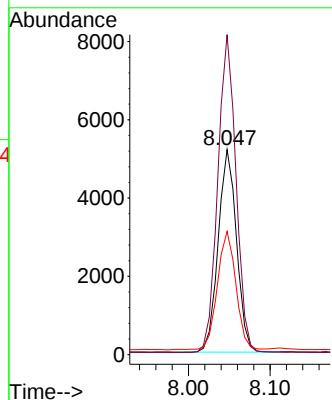
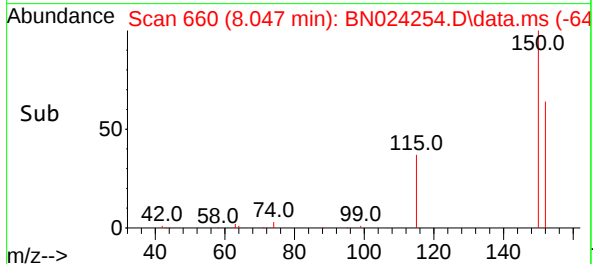


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Instrument :
BNA_N
ClientSampleId :
CB-10-4.5-030723

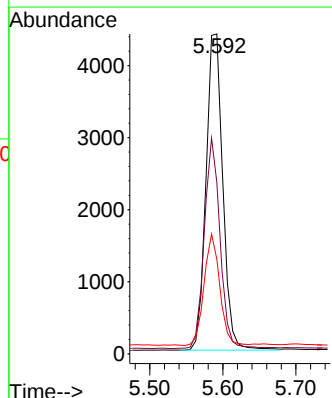
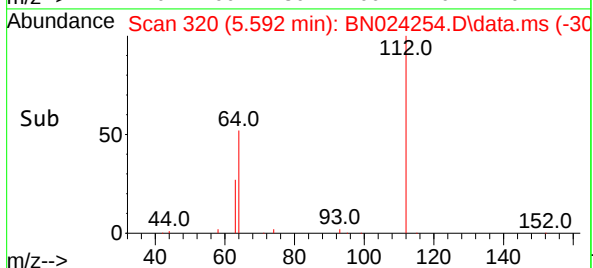
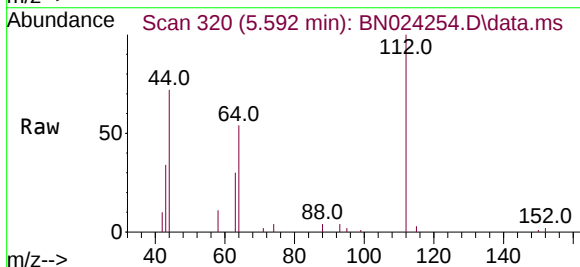


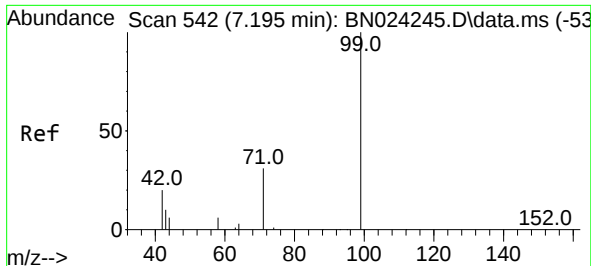
Tgt Ion:152 Resp: 8093
Ion Ratio Lower Upper
152 100
150 156.1 124.7 187.1
115 60.2 49.1 73.7



#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion:112 Resp: 7008
Ion Ratio Lower Upper
112 100
64 62.2 49.0 73.6
63 32.8 25.7 38.5

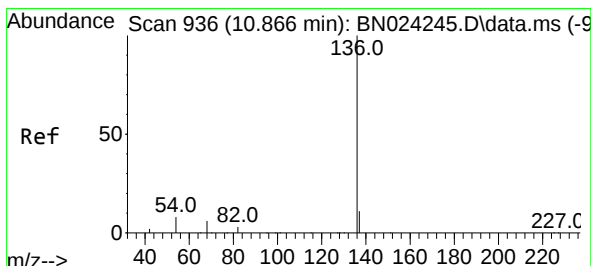
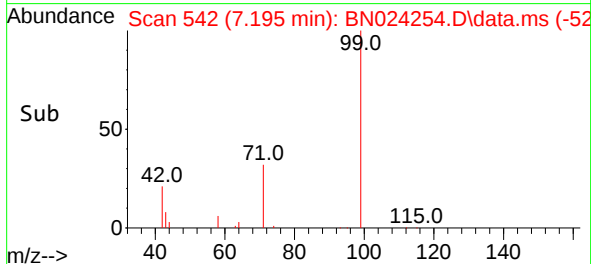
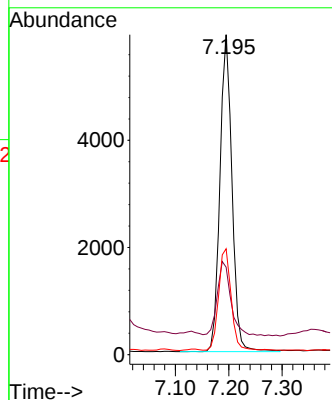
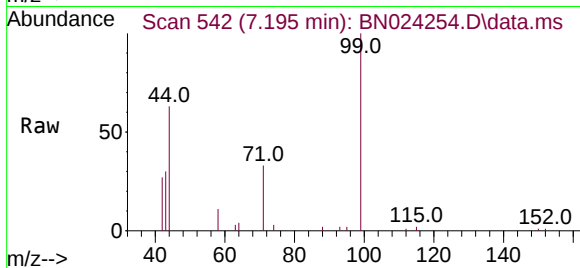




#5
Phenol-d6
Concen: 0.405 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

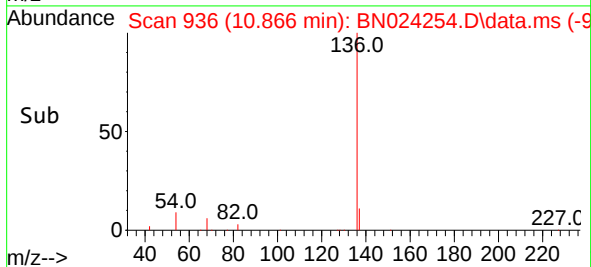
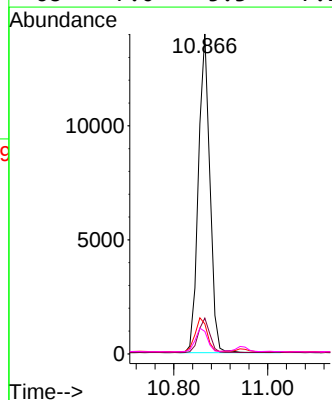
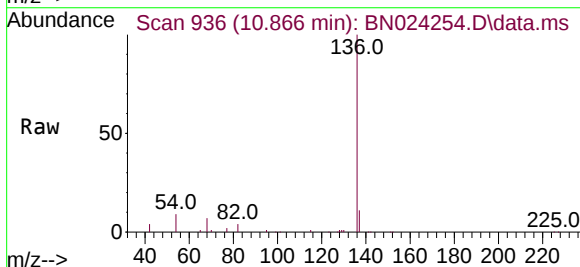
Instrument :
BNA_N
ClientSampleId :
CB-10-4.5-030723

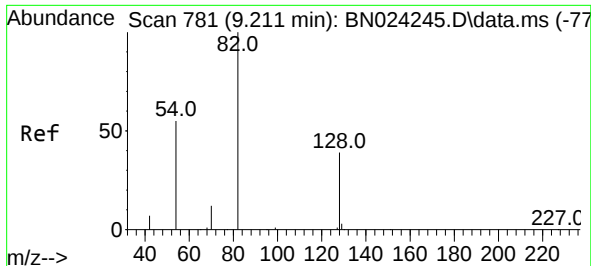
Tgt Ion: 99 Resp: 9322
Ion Ratio Lower Upper
99 100
42 27.1 20.1 30.1
71 33.1 25.8 38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion: 136 Resp: 23634
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.4 7.1 10.7
68 7.0 5.3 7.9

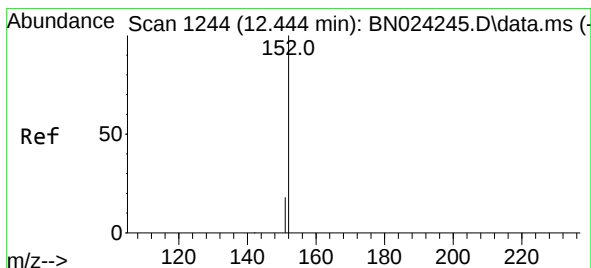
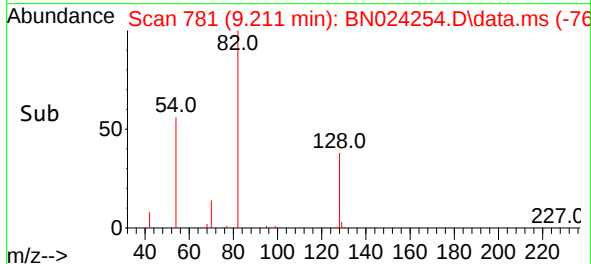
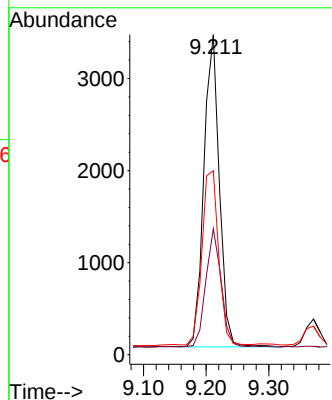
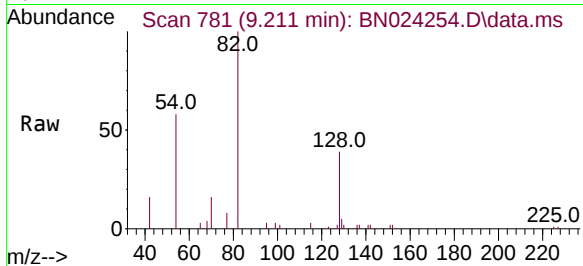




#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

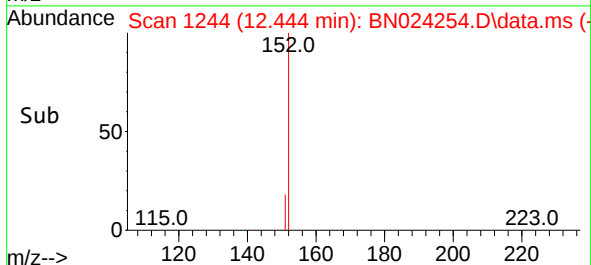
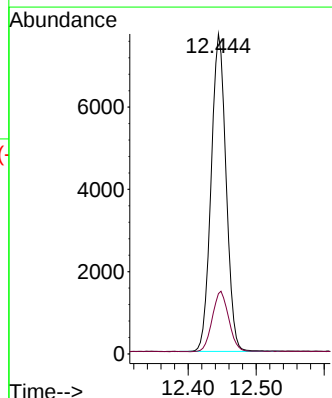
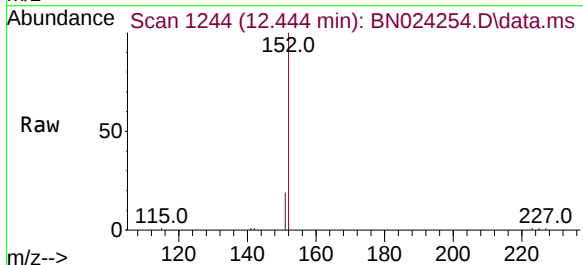
Instrument :
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ClientSampleId :
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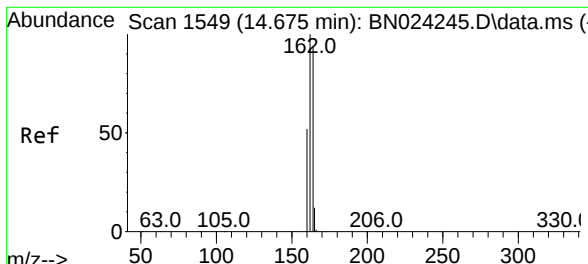
Tgt Ion:	82	Resp:	5831
Ion Ratio	Lower	Upper	
82	100		
128	39.3	32.4	48.6
54	57.5	45.2	67.8



#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion:	152	Resp:	11797
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2

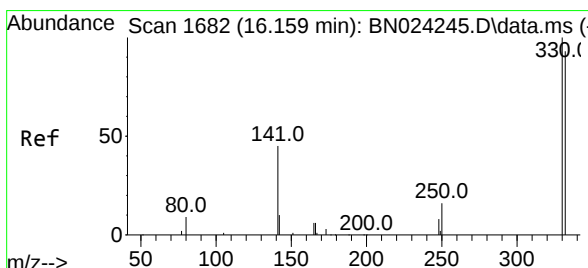
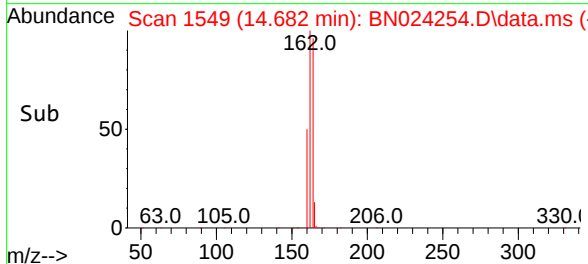
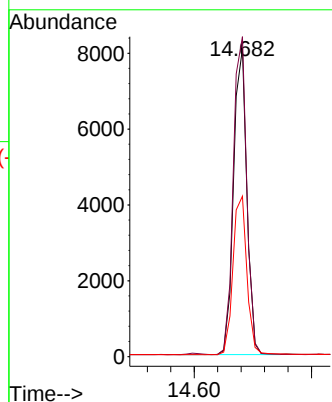
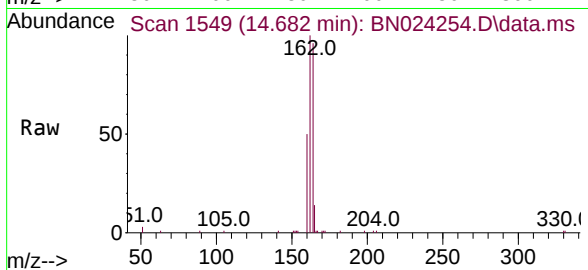




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.682 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: BN024254.D
 Acq: 13 Mar 2023 20:35

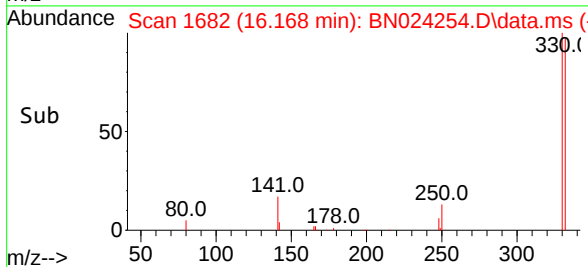
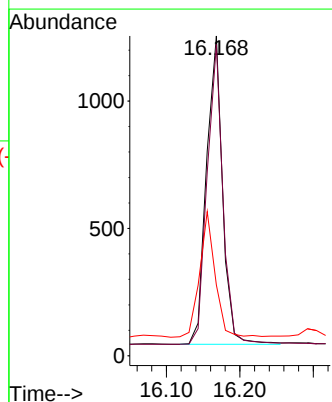
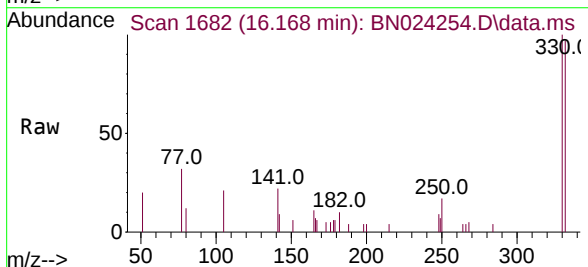
Instrument :
 BNA_N
 ClientSampleId :
 CB-10-4.5-030723

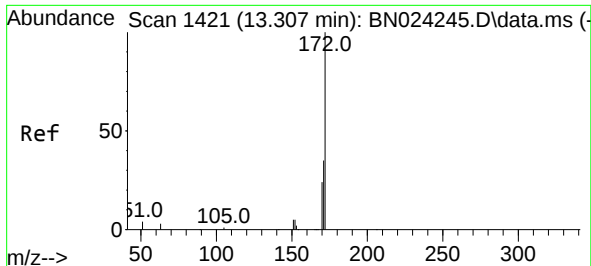
Tgt Ion:	164	Resp:	12689
Ion	Ratio	Lower	Upper
164	100		
162	103.9	84.7	127.1
160	52.1	44.6	66.8



#14
 2,4,6-Tribromophenol
 Concen: 0.284 ng
 RT: 16.168 min Scan# 1682
 Delta R.T. 0.009 min
 Lab File: BN024254.D
 Acq: 13 Mar 2023 20:35

Tgt Ion:	330	Resp:	1842
Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.0	117.0
141	39.6	30.8	46.2

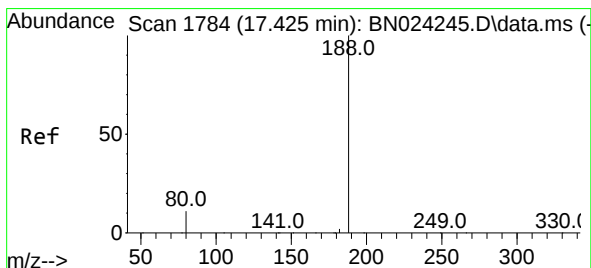
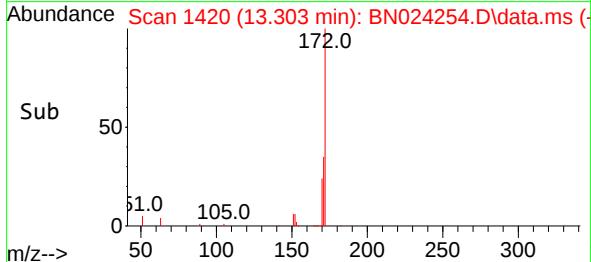
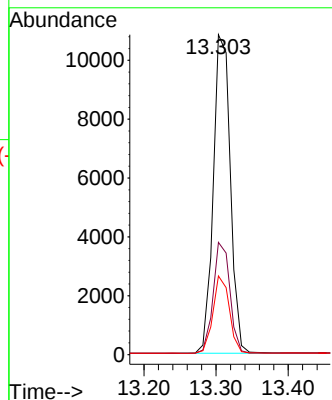
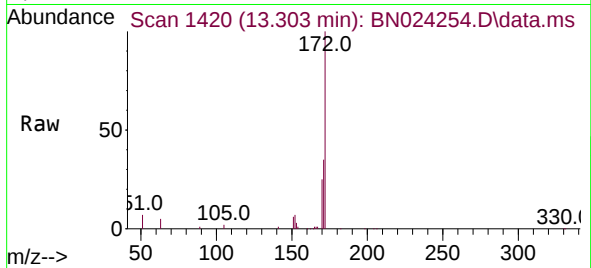




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.303 min Scan# 1421
Delta R.T. -0.004 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

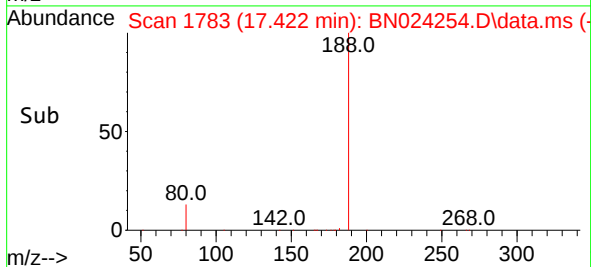
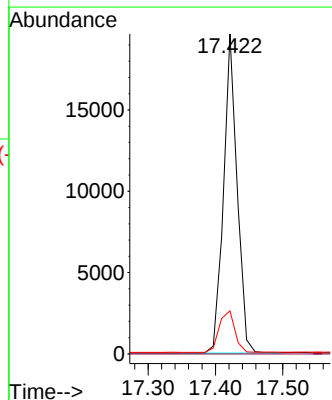
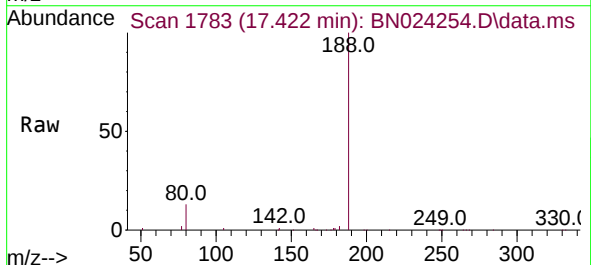
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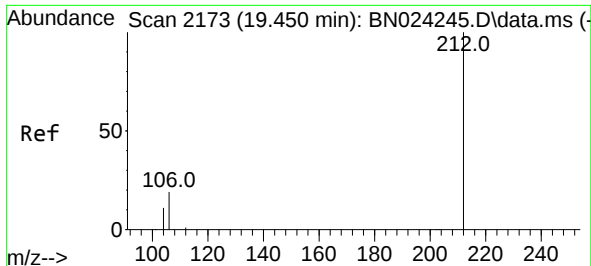
Tgt Ion:172	Resp:	17814
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.8 41.8
170	24.6	19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.422 min Scan# 1783
Delta R.T. -0.004 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion:188	Resp:	27616
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.5	8.9 13.3

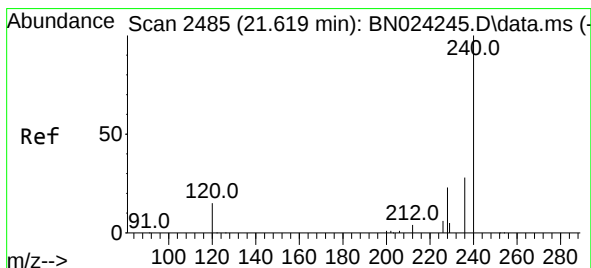
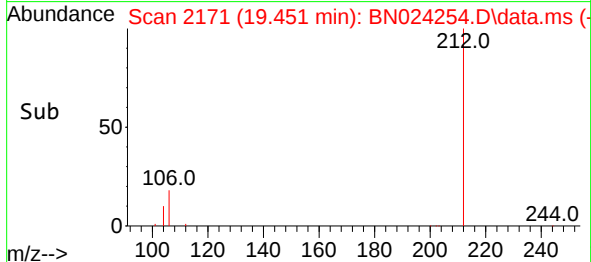
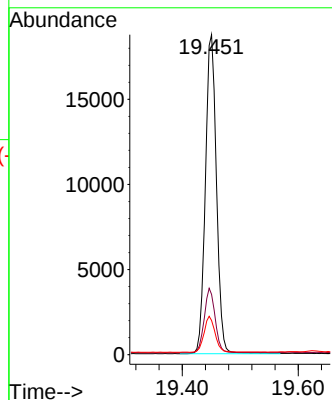
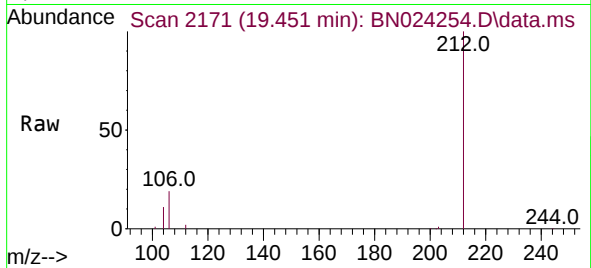




#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.451 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

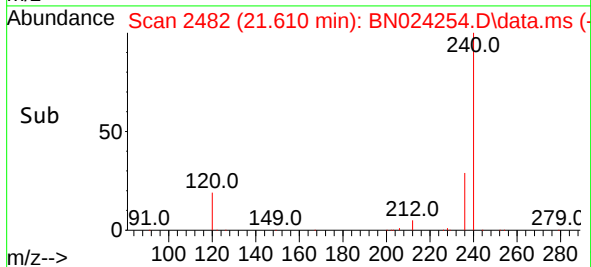
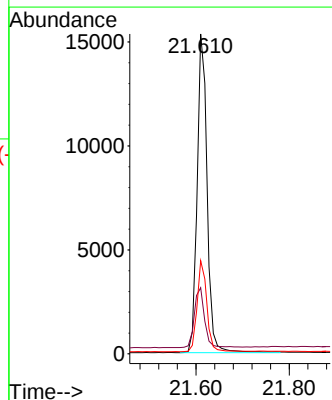
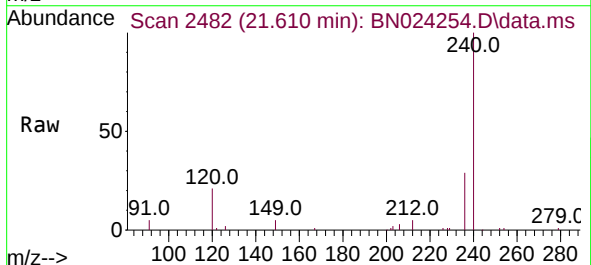
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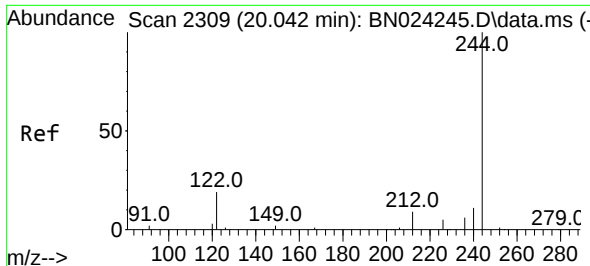
Tgt Ion:212 Resp: 24733
Ion Ratio Lower Upper
212 100
106 20.0 15.4 23.2
104 11.2 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2482
Delta R.T. -0.009 min
Lab File: BN024254.D
Acq: 13 Mar 2023 20:35

Tgt Ion:240 Resp: 22765
Ion Ratio Lower Upper
240 100
120 20.7 12.8 19.2#
236 29.1 22.5 33.7

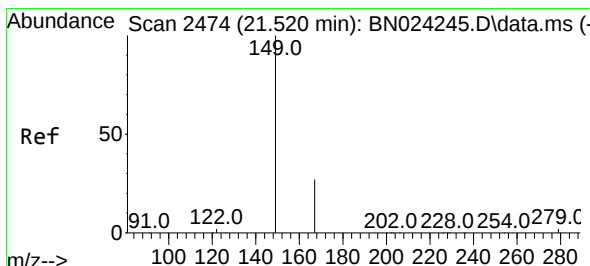
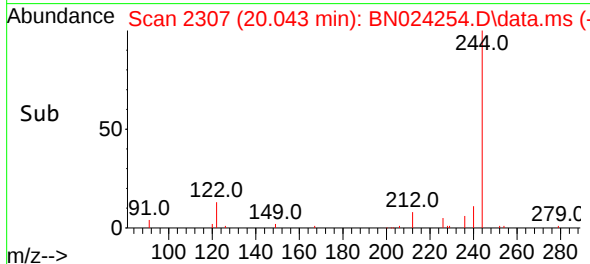
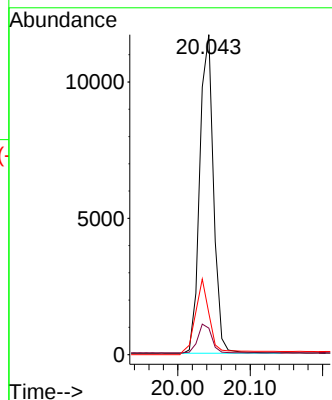
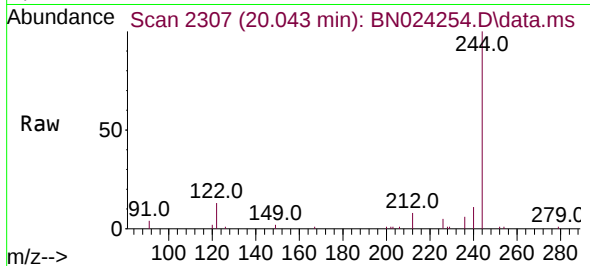




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 20.043 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024254.D
 Acq: 13 Mar 2023 20:35

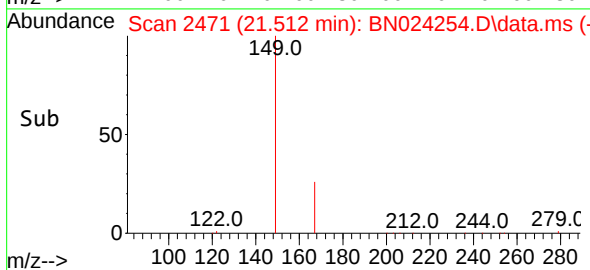
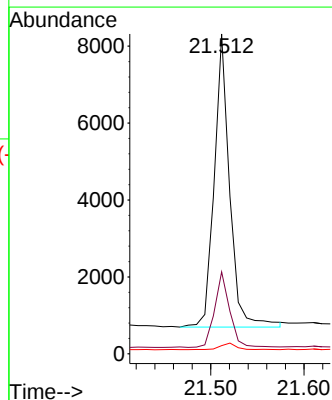
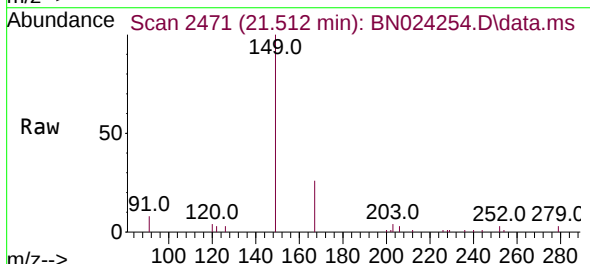
Instrument :
 BNA_N
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 CB-10-4.5-030723

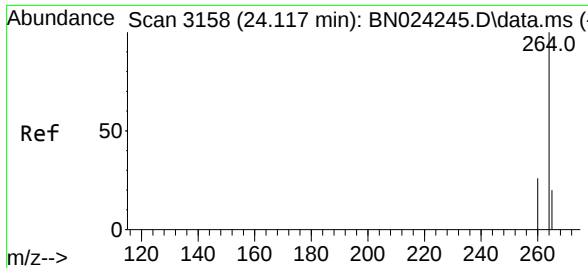
Tgt Ion:244 Resp: 14959
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.6 11.4
 122 12.9 15.1 22.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.245 ng
 RT: 21.512 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN024254.D
 Acq: 13 Mar 2023 20:35

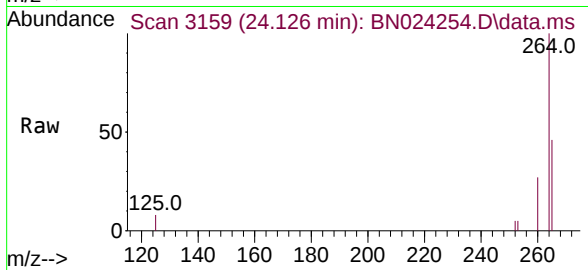
Tgt Ion:149 Resp: 8748
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.2 31.8
 279 2.3 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN024254.D
 Acq: 13 Mar 2023 20:35

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-4.5-030723



Tgt Ion:264 Resp: 19620
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.2
 265 45.7 35.7 53.5

