

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024549.D
 Acq On : 24 Mar 2023 16:54
 Operator : CG/JU
 Sample : 01978-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20230316

Quant Time: Mar 25 00:26:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

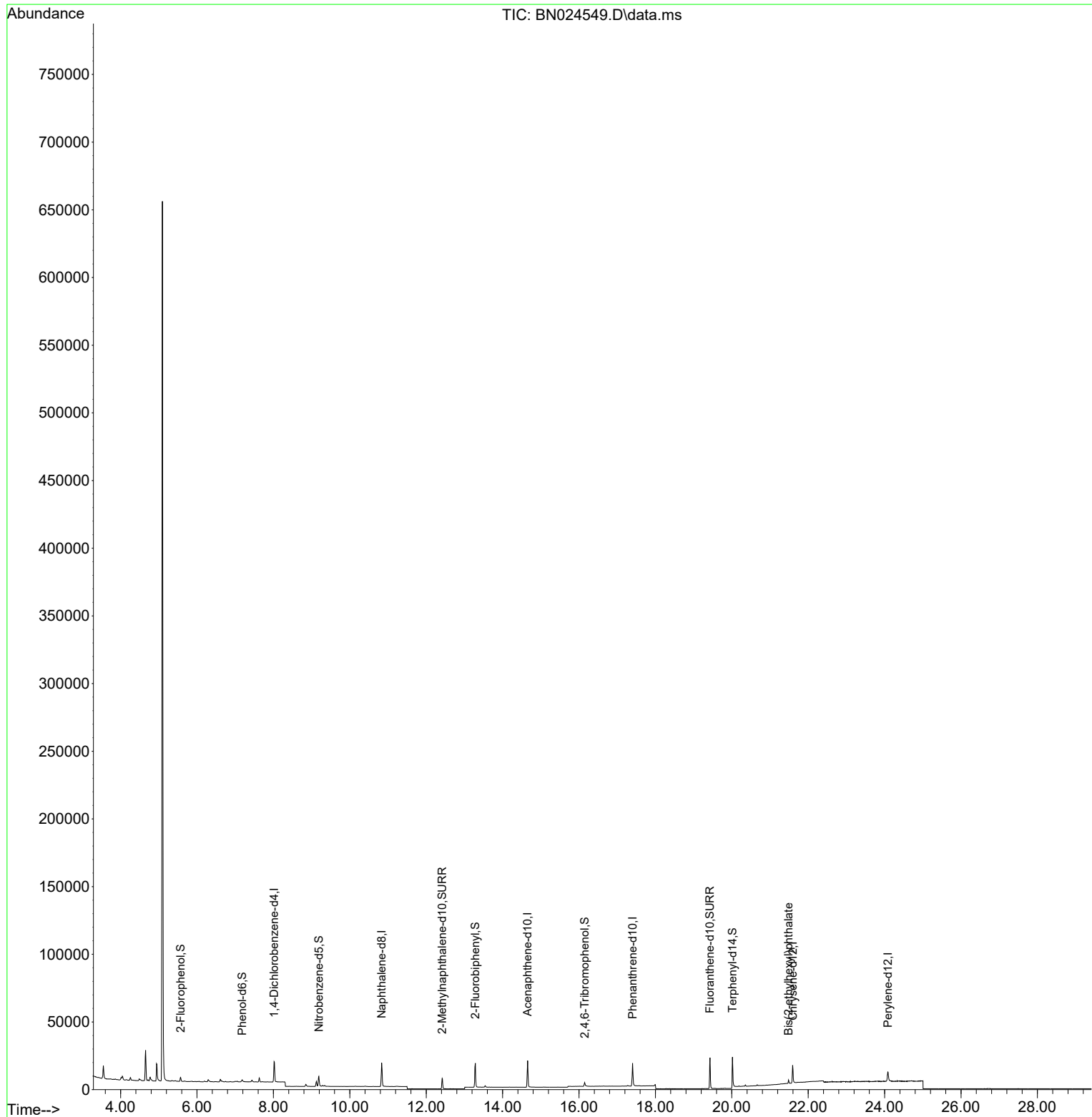
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	7832	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	22485	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	11173	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	23805	0.400	ng	0.00
29) Chrysene-d12	21.592	240	13674	0.400	ng	# 0.00
35) Perylene-d12	24.085	264	10978	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	2550	0.147	ng	0.00
5) Phenol-d6	7.180	99	1703	0.076	ng	0.00
8) Nitrobenzene-d5	9.190	82	6534	0.435	ng	0.00
11) 2-Methylnaphthalene-d10	12.418	152	10722	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	1878	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	16301	0.386	ng	0.00
27) Fluoranthene-d10	19.429	212	24985	0.495	ng	0.00
31) Terphenyl-d14	20.015	244	15798	0.685	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.484	149	2772	0.129	ng	# 93

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

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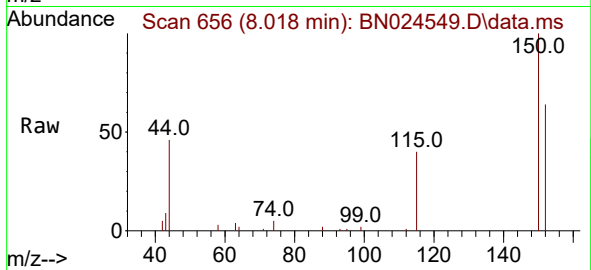
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 00:22:43 2023
Response via : Initial Calibration



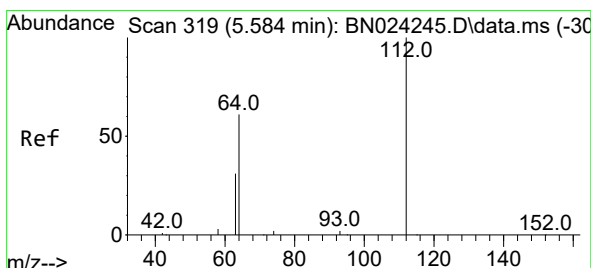
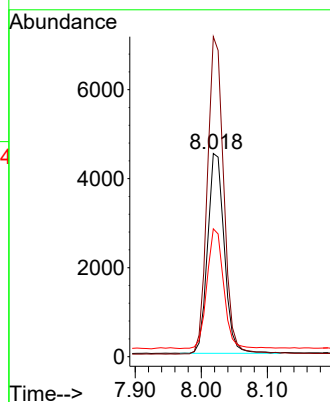
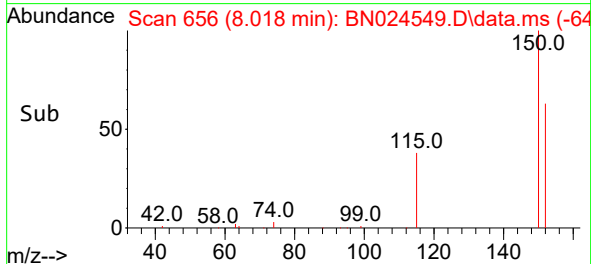


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

Instrument :
BNA_N
ClientSampleId :
SP-201-20230316

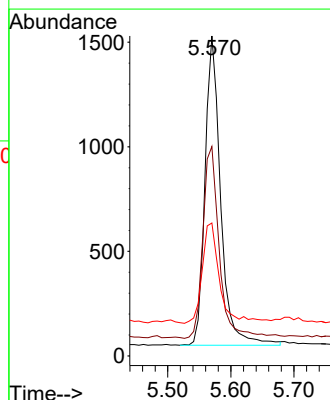
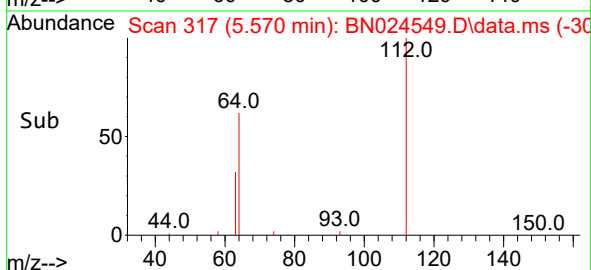
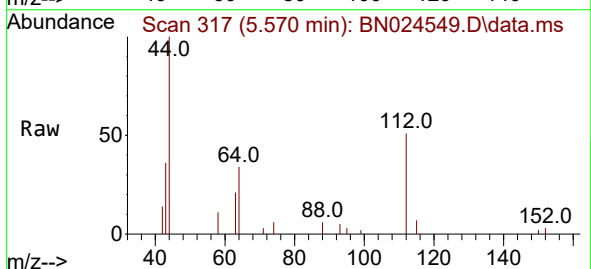


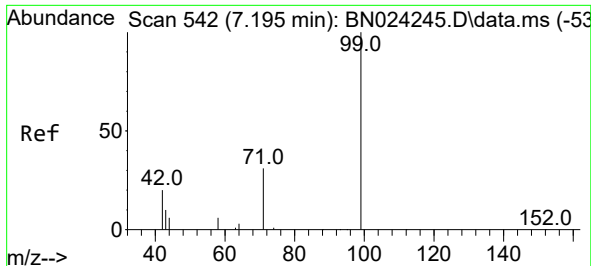
Tgt Ion:152 Resp: 7832
Ion Ratio Lower Upper
152 100
150 157.5 124.7 187.1
115 62.9 49.1 73.7



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

Tgt Ion:112 Resp: 2550
Ion Ratio Lower Upper
112 100
64 65.6 49.0 73.6
63 36.2 25.7 38.5

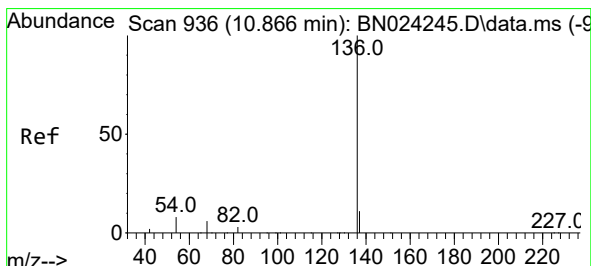
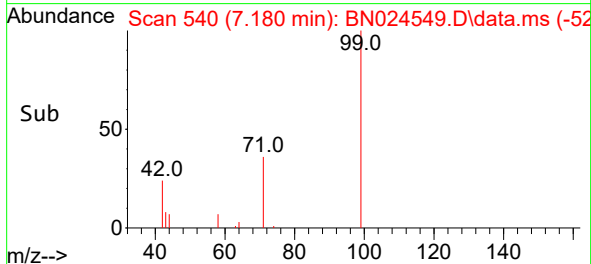
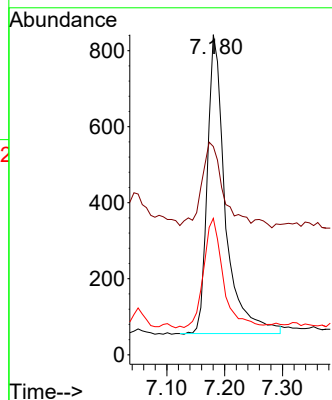
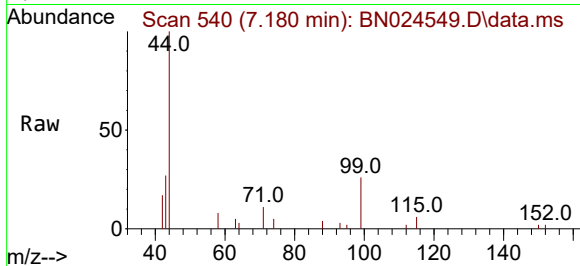




#5
Phenol-d6
Concen: 0.076 ng
RT: 7.180 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

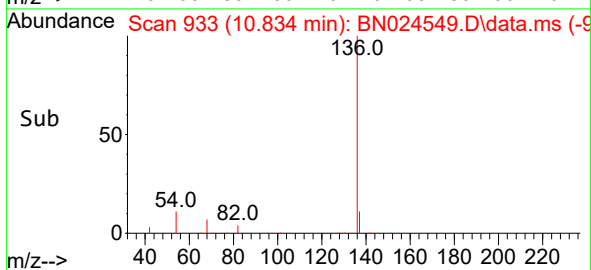
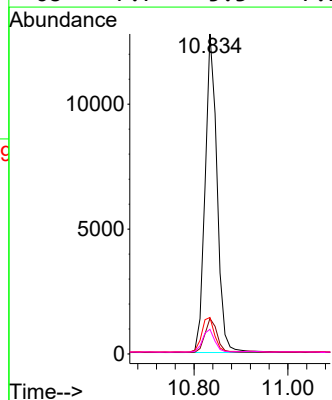
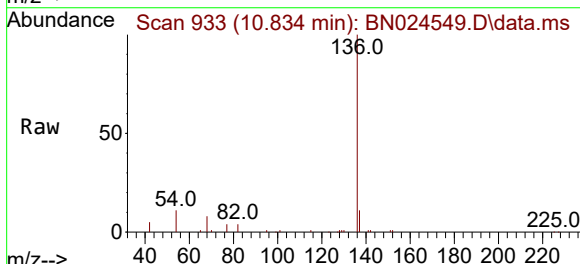
Instrument :
BNA_N
ClientSampleId :
SP-201-20230316

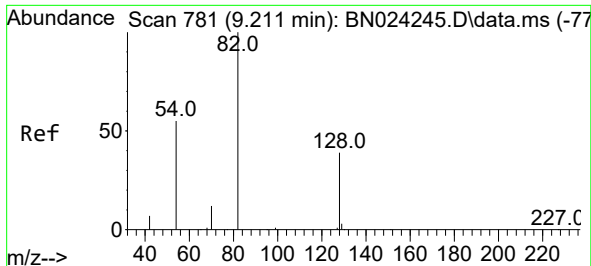
Tgt Ion: 99 Resp: 1703
Ion Ratio Lower Upper
99 100
42 31.8 20.1 30.1#
71 40.0 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

Tgt Ion: 136 Resp: 22485
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 11.4 7.1 10.7#
68 7.7 5.3 7.9

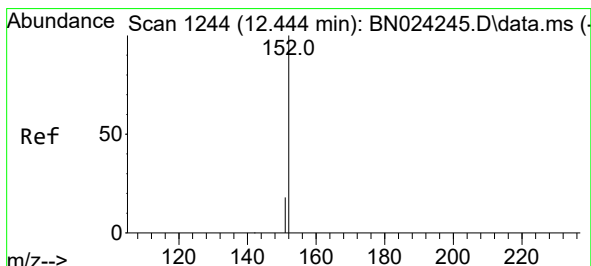
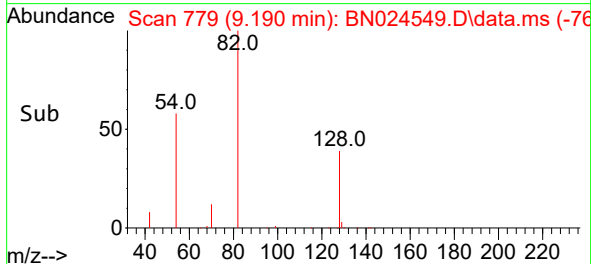
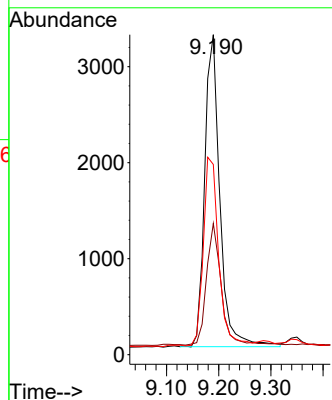
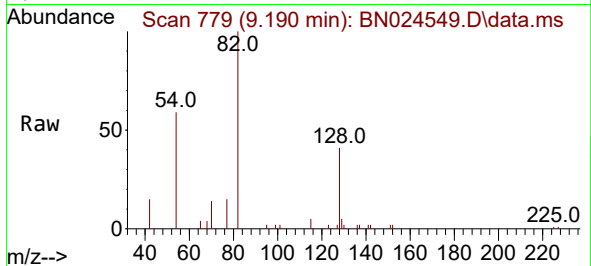




#8
Nitrobenzene-d5
Concen: 0.435 ng
RT: 9.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

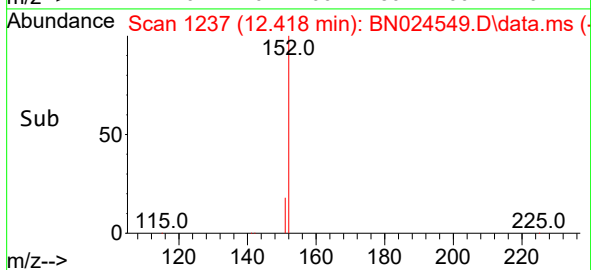
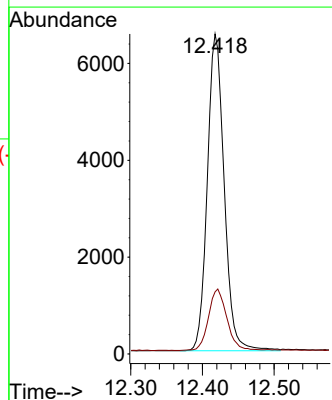
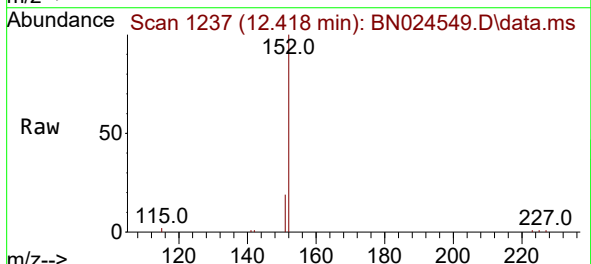
Instrument :
BNA_N
ClientSampleId :
SP-201-20230316

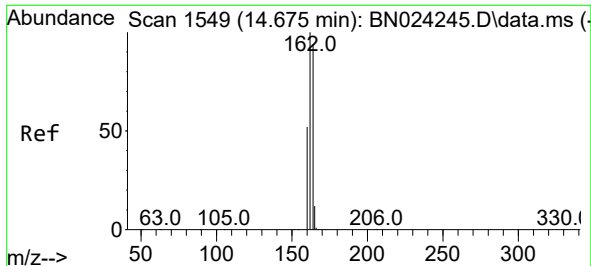
Tgt Ion: 82 Resp: 6534
Ion Ratio Lower Upper
82 100
128 41.0 32.4 48.6
54 59.5 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.418 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

Tgt Ion: 152 Resp: 10722
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

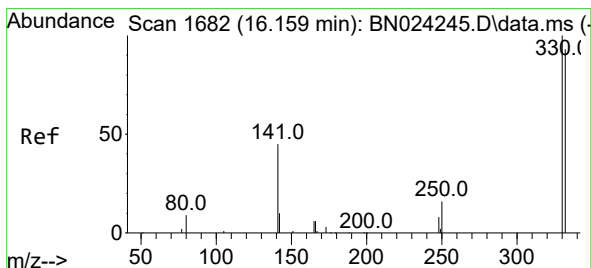
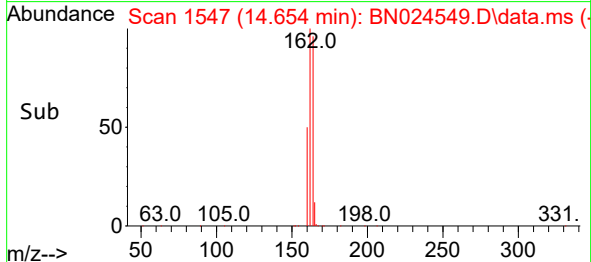
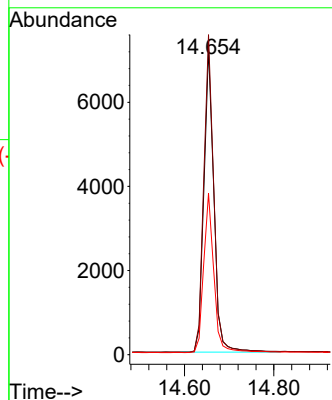
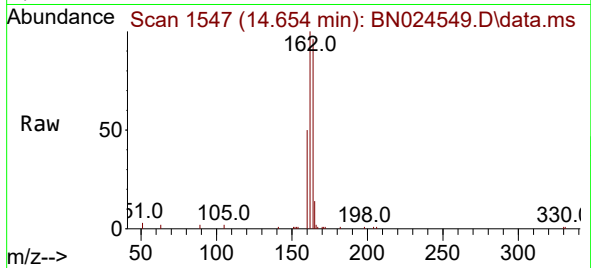




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

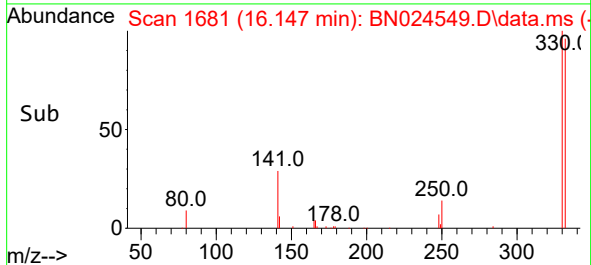
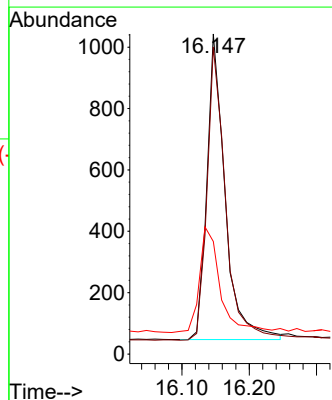
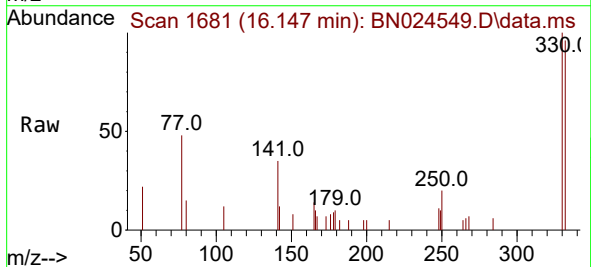
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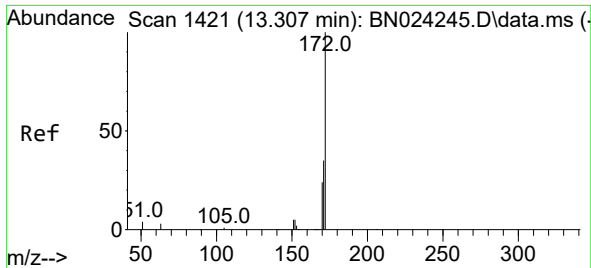
Tgt Ion:164 Resp: 11173
Ion Ratio Lower Upper
164 100
162 104.5 84.7 127.1
160 52.7 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

Tgt Ion:330 Resp: 1878
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 39.0 30.8 46.2

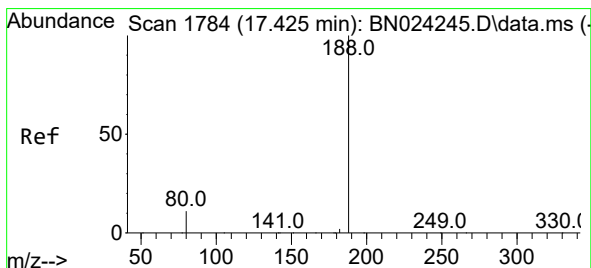
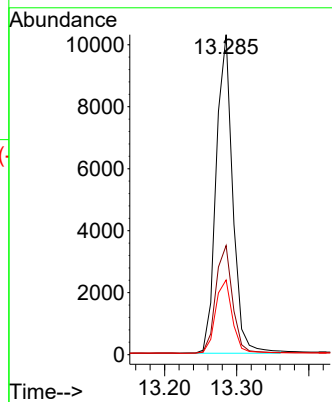
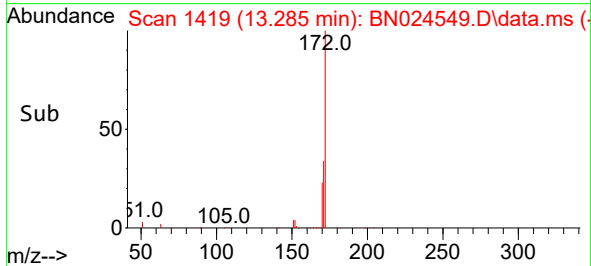
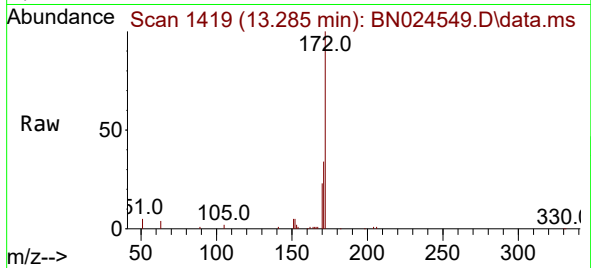




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.285 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

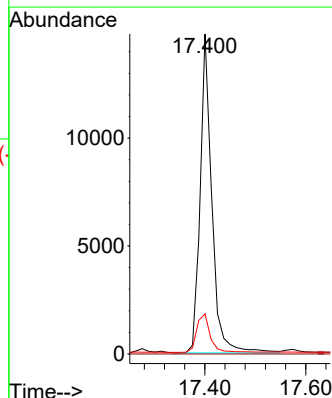
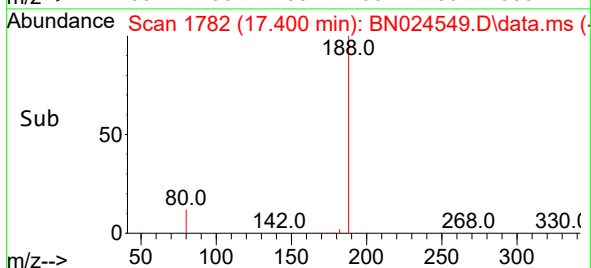
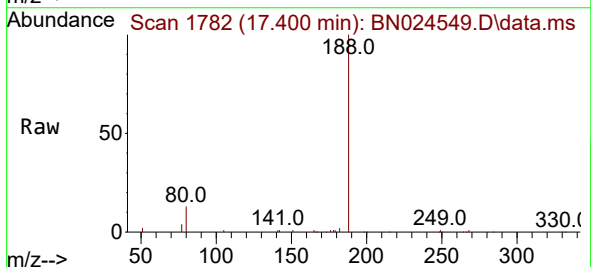
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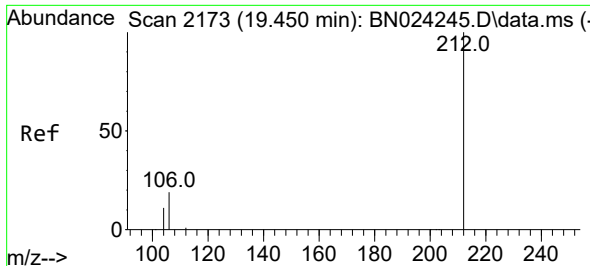
Tgt Ion:172 Resp: 16301
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.3 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

Tgt Ion:188 Resp: 23805
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 8.9 13.3

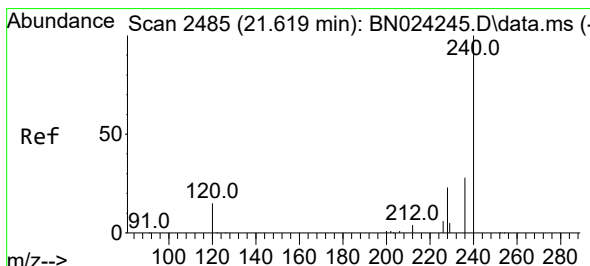
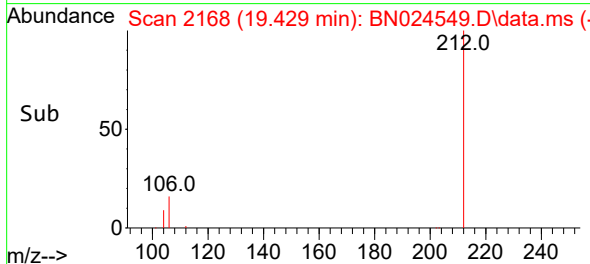
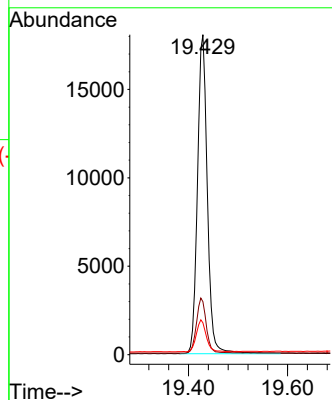
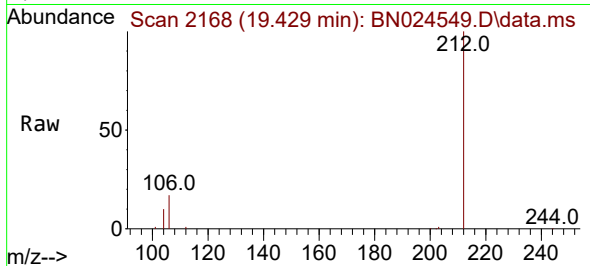




#27
Fluoranthene-d10
Concen: 0.495 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

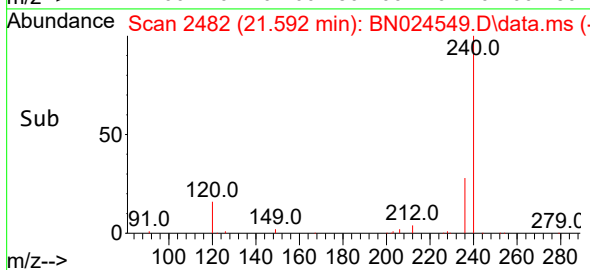
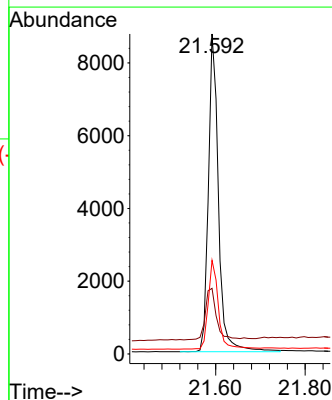
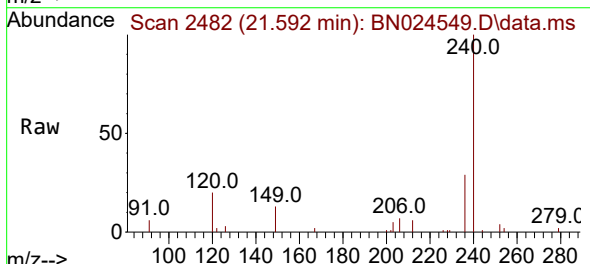
Instrument :
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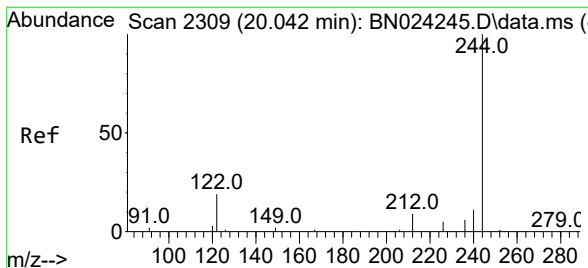
Tgt Ion:212 Resp: 24985
Ion Ratio Lower Upper
212 100
106 17.2 15.4 23.2
104 9.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

Tgt Ion:240 Resp: 13674
Ion Ratio Lower Upper
240 100
120 20.5 12.8 19.2#
236 29.3 22.5 33.7





#31

Terphenyl-d14

Concen: 0.685 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024549.D

Acq: 24 Mar 2023 16:54

Instrument :

BNA_N

ClientSampleId :

SP-201-20230316

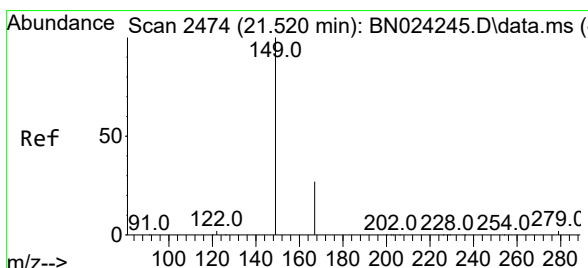
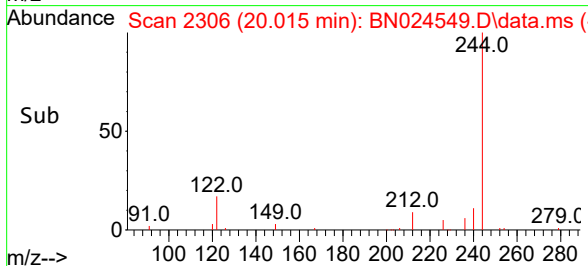
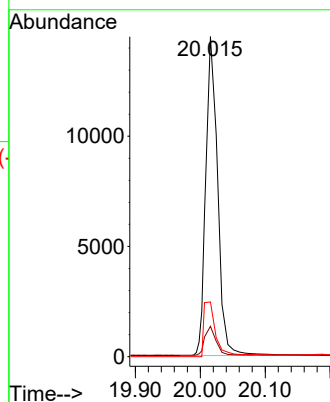
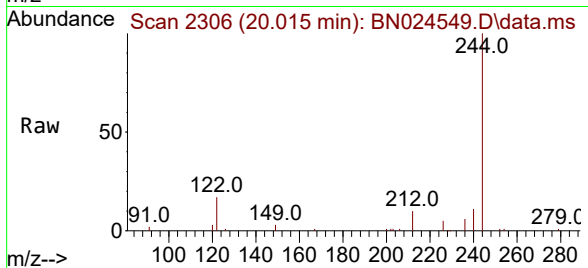
Tgt Ion:244 Resp: 15798

Ion Ratio Lower Upper

244 100

212 9.5 7.6 11.4

122 17.1 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.129 ng

RT: 21.484 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN024549.D

Acq: 24 Mar 2023 16:54

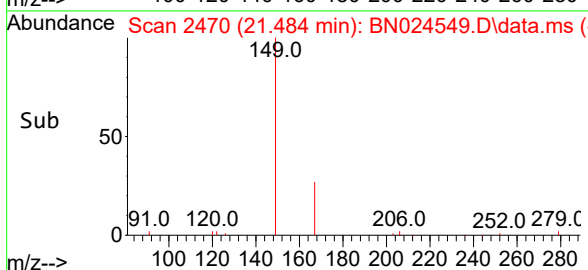
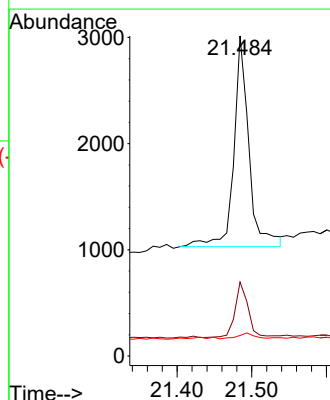
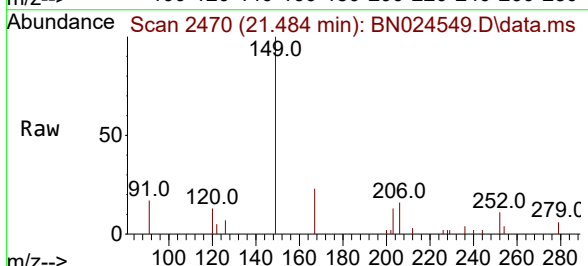
Tgt Ion:149 Resp: 2772

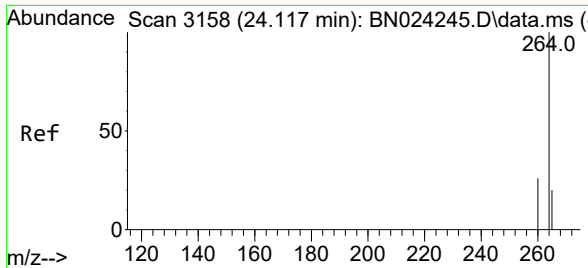
Ion Ratio Lower Upper

149 100

167 22.8 21.2 31.8

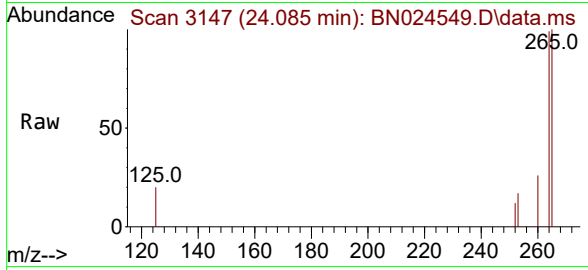
279 3.0 1.8 2.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.085 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN024549.D
Acq: 24 Mar 2023 16:54

Instrument :
BNA_N
ClientSampleId :
SP-201-20230316



Tgt Ion:264 Resp: 10978

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.4	32.2
265	100.7	35.7	53.5#

