

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029145.D
 Acq On : 20 Dec 2023 21:24
 Operator : MA/JU
 Sample : PB157495BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157495BL

Quant Time: Dec 21 01:11:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

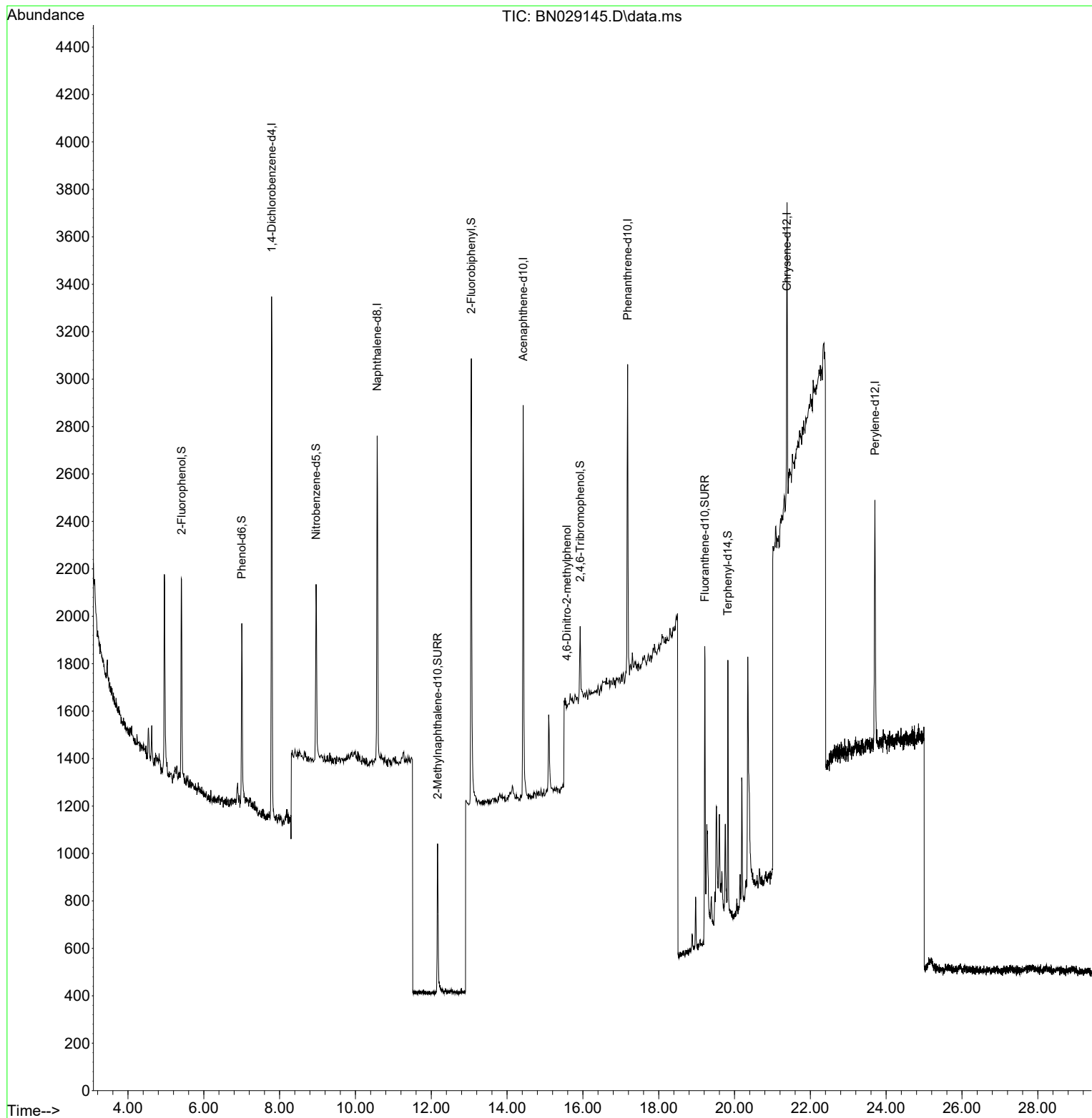
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	1118	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1917	0.400	ng	-0.01
13) Acenaphthene-d10	14.426	164	1014	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1911	0.400	ng	# 0.00
29) Chrysene-d12	21.385	240	1067	0.400	ng	0.00
35) Perylene-d12	23.704	264	1266	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	728	0.272	ng	0.00
5) Phenol-d6	7.002	99	761	0.259	ng	0.00
8) Nitrobenzene-d5	8.961	82	787	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	959	0.330	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	185	0.209	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1908	0.322	ng	0.00
27) Fluoranthene-d10	19.215	212	1424	0.308	ng	0.00
31) Terphenyl-d14	19.824	244	892	0.304	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.580	198	4	0.067	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.313	149	242	Below Cal		# 90

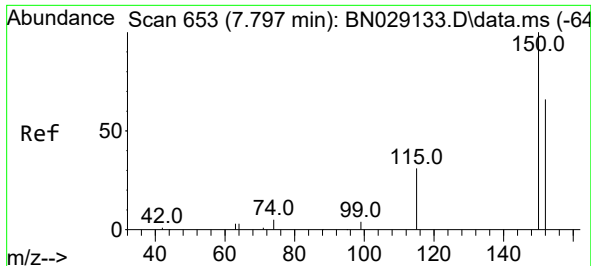
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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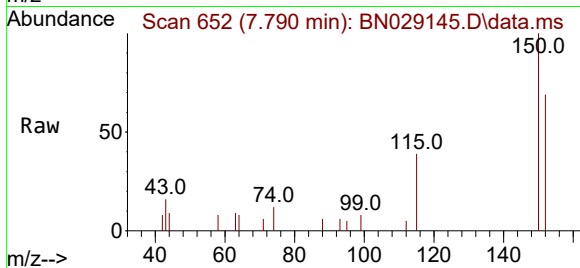
Quant Time: Dec 21 01:11:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
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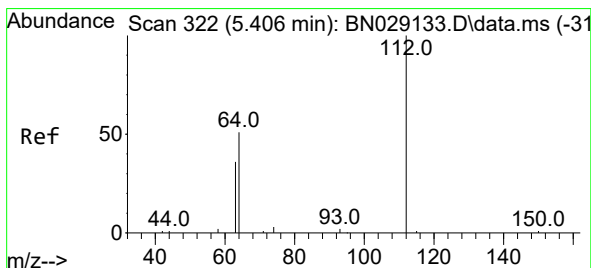
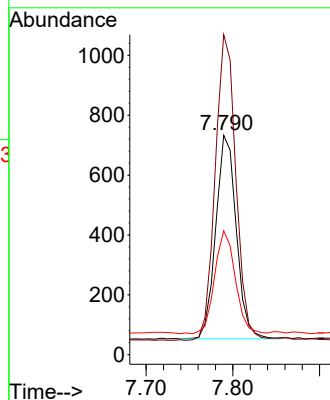
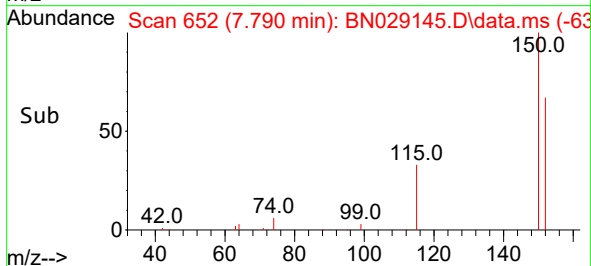


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

Instrument :
BNA_N
ClientSampleId :
PB157495BL

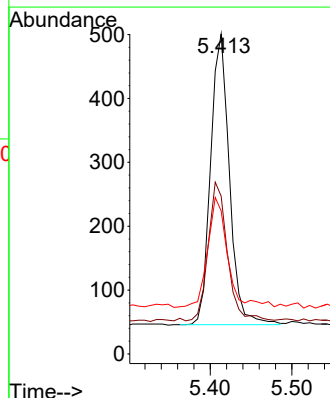
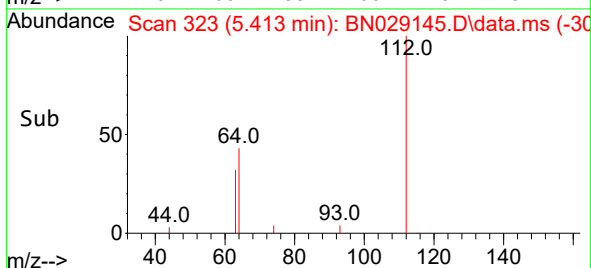
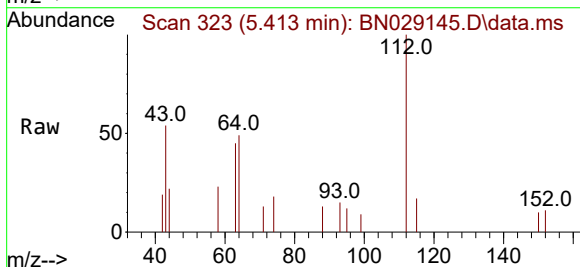


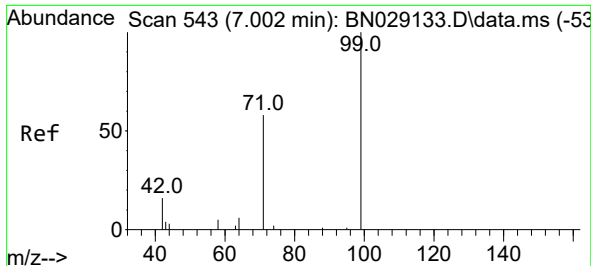
Tgt Ion:152 Resp: 1118
Ion Ratio Lower Upper
152 100
150 145.8 117.6 176.4
115 56.5 44.2 66.2



#4
2-Fluorophenol
Concen: 0.272 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

Tgt Ion:112 Resp: 728
Ion Ratio Lower Upper
112 100
64 48.8 38.6 58.0
63 41.2 30.0 45.0

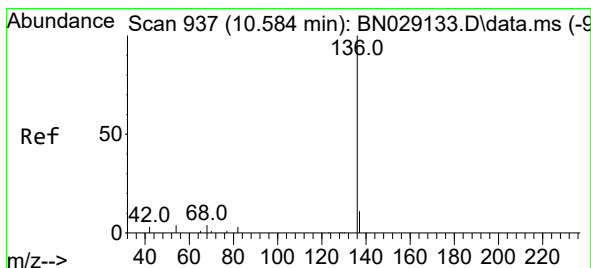
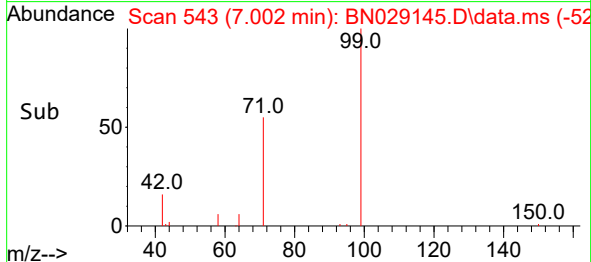
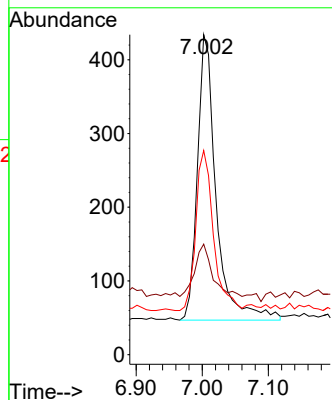
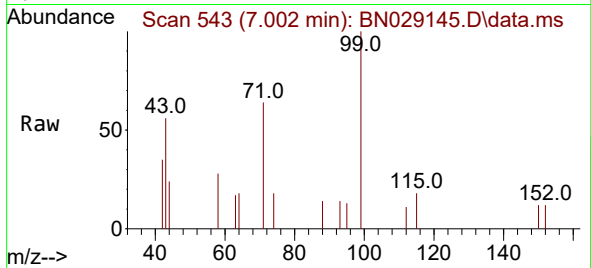




#5
Phenol-d6
Concen: 0.259 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

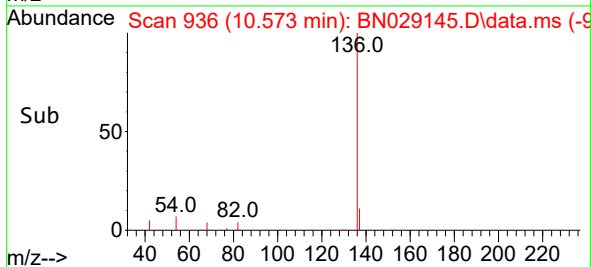
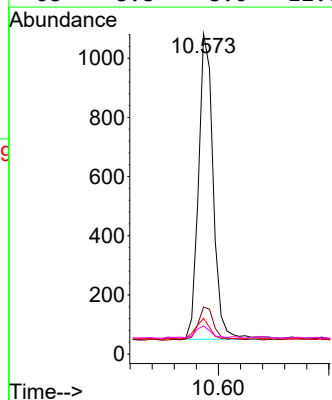
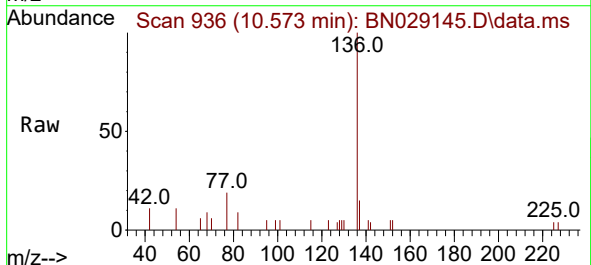
Instrument :
BNA_N
ClientSampleId :
PB157495BL

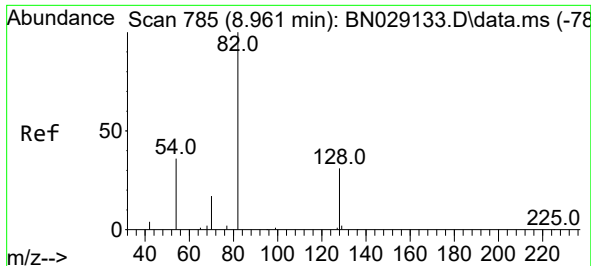
Tgt Ion:	99	Resp:	761
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	52.8	45.4	68.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

Tgt Ion:	136	Resp:	1917
Ion	Ratio	Lower	Upper
136	100		
137	14.7	13.4	20.0
54	11.2	8.6	13.0
68	8.8	8.0	12.0

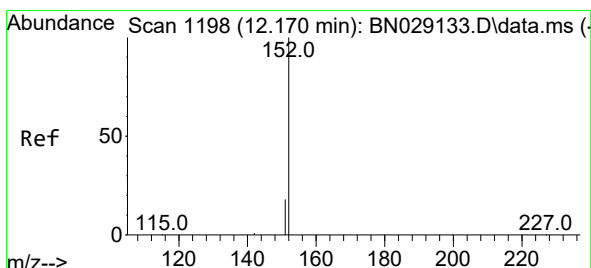
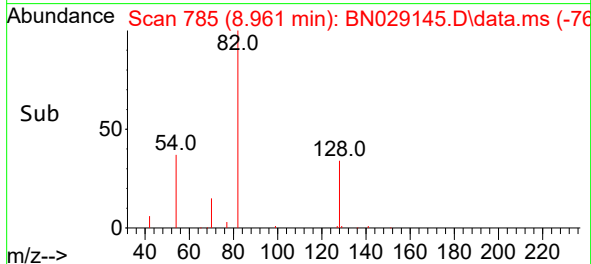
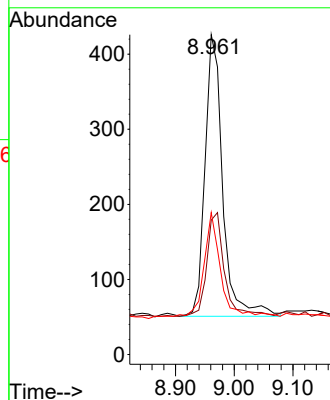
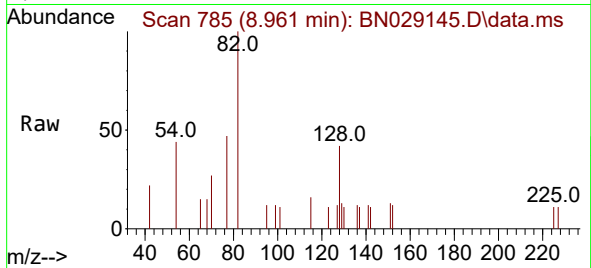




#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

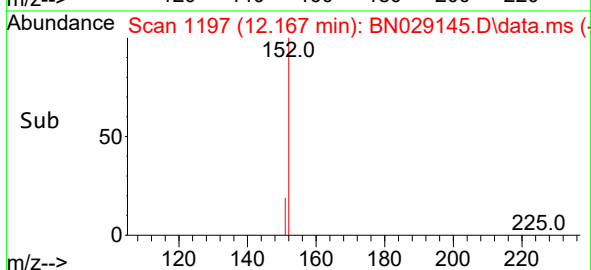
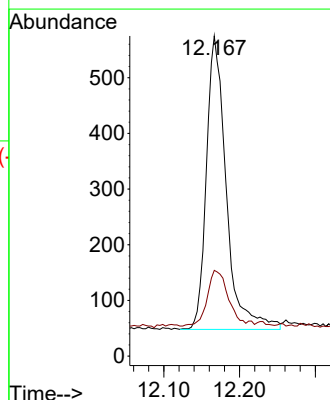
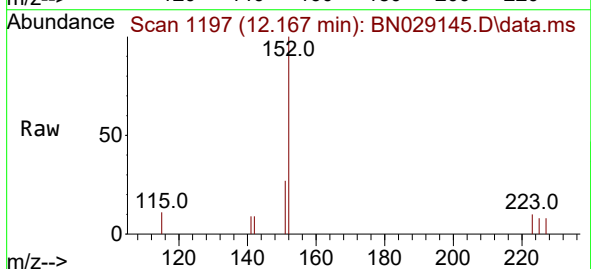
Instrument :
BNA_N
ClientSampleId :
PB157495BL

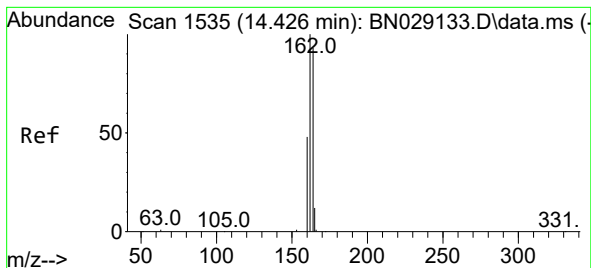
Tgt Ion:	82	Resp:	787
Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.0	49.4
54	44.4	35.8	53.8



#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.167 min Scan# 1197
Delta R.T. -0.004 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

Tgt Ion:	152	Resp:	959
Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.4	26.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.426 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BN029145.D

Acq: 20 Dec 2023 21:24

Instrument :

BNA_N

ClientSampleId :

PB157495BL

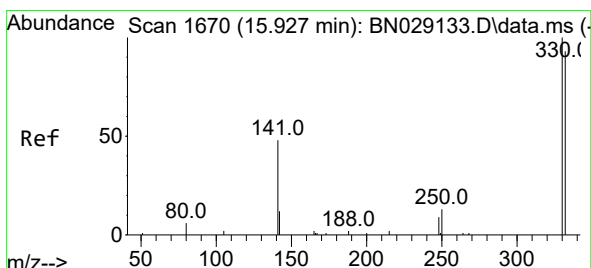
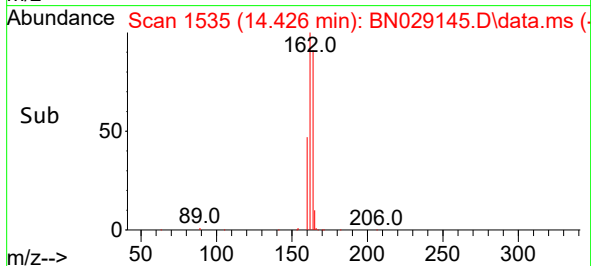
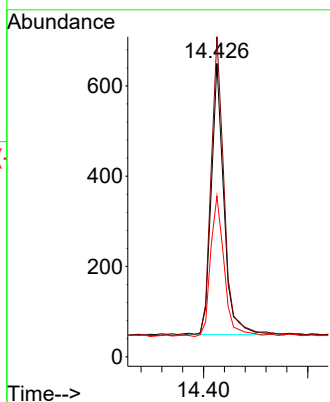
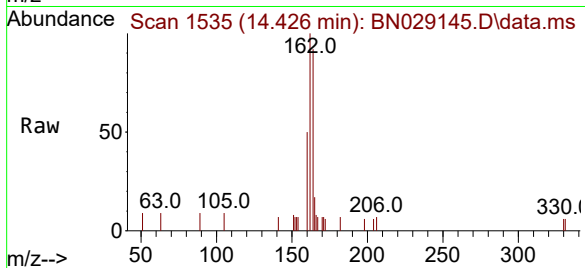
Tgt Ion:164 Resp: 1014

Ion Ratio Lower Upper

164 100

162 109.1 85.0 127.4

160 54.8 45.8 68.8



#14

2,4,6-Tribromophenol

Concen: 0.209 ng

RT: 15.927 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BN029145.D

Acq: 20 Dec 2023 21:24

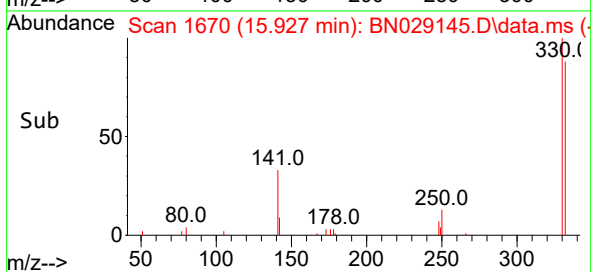
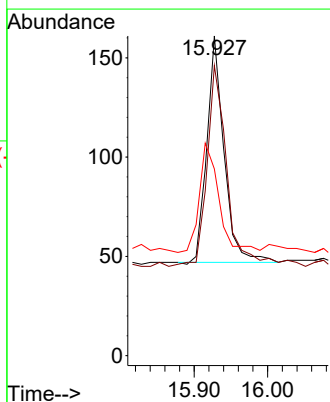
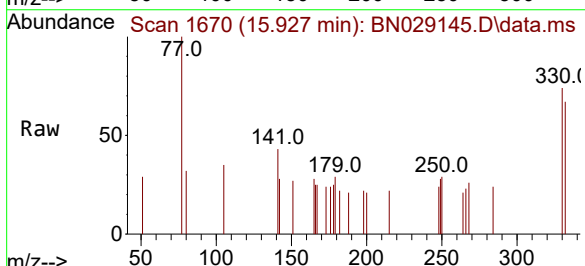
Tgt Ion:330 Resp: 185

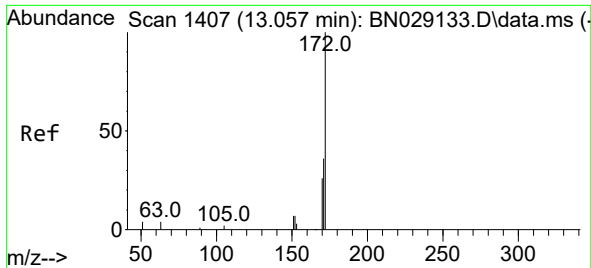
Ion Ratio Lower Upper

330 100

332 101.6 83.4 125.0

141 54.6 43.8 65.8

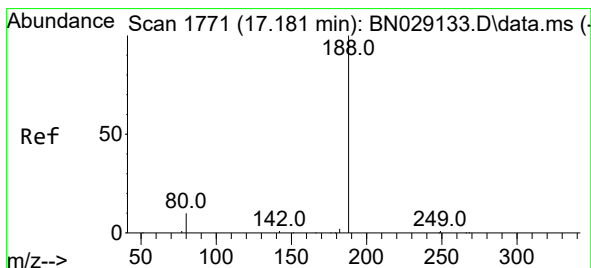
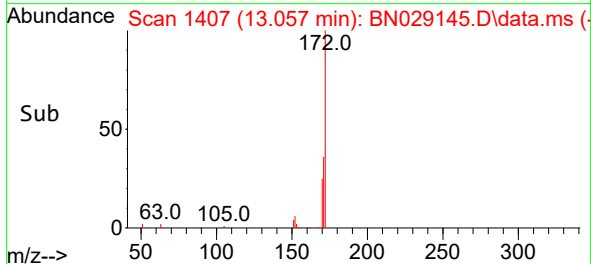
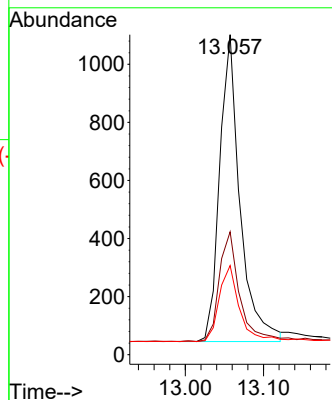
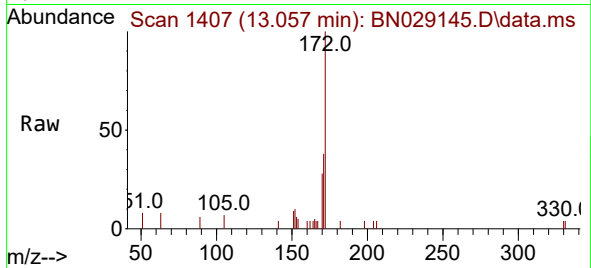




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

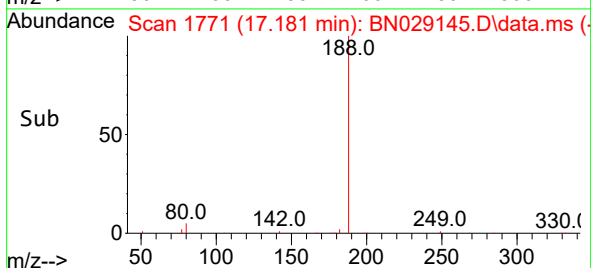
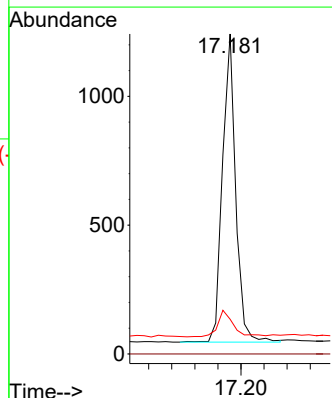
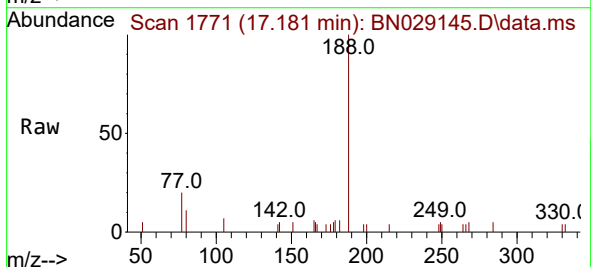
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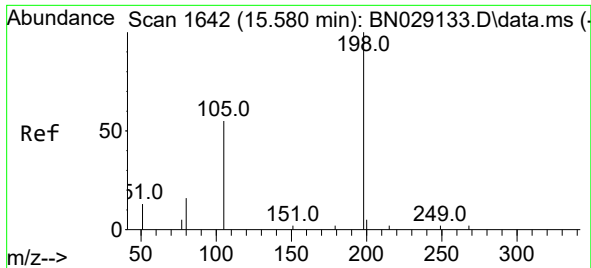
Tgt Ion:	172	Resp:	1908
Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.2	48.4
170	27.9	25.0	37.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

Tgt Ion:	188	Resp:	1911
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	13.7	20.5

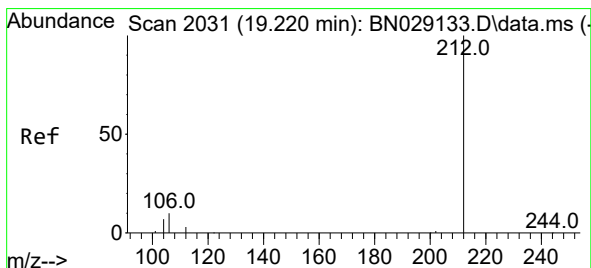
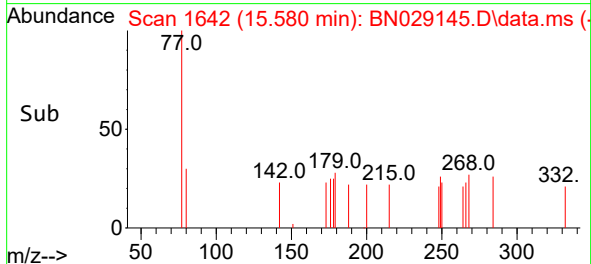
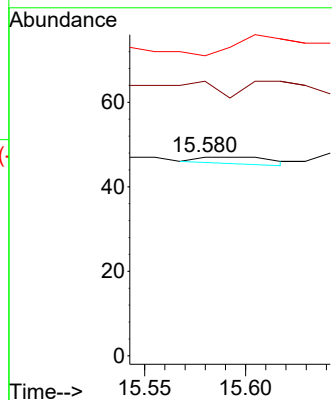
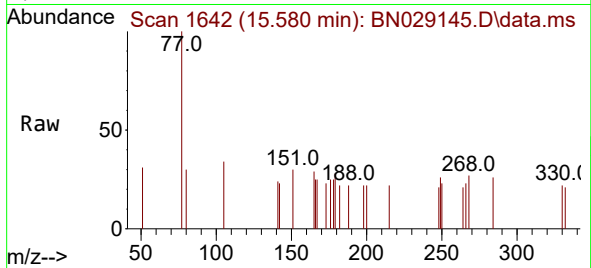




#20
4,6-Dinitro-2-methylphenol
Concen: 0.067 ng
RT: 15.580 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

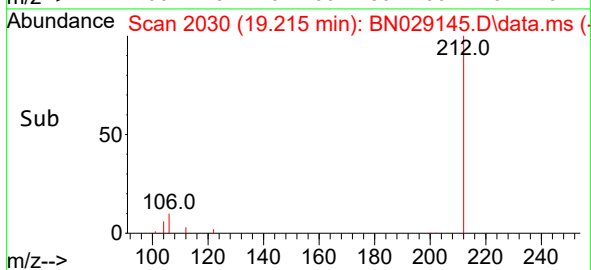
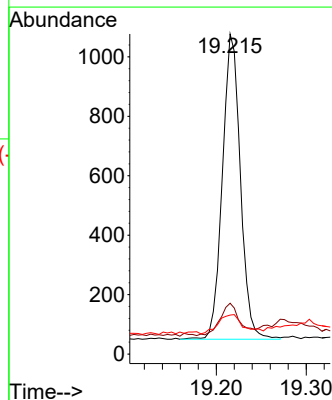
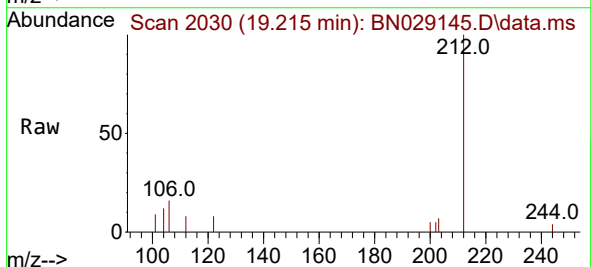
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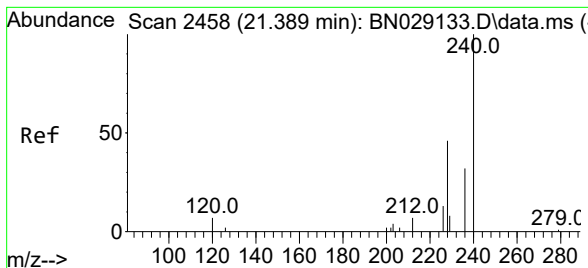
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 138.3 53.6 80.4#
105 151.1 65.6 98.4#



#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.215 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN029145.D
Acq: 20 Dec 2023 21:24

Tgt Ion:212 Resp: 1424
Ion Ratio Lower Upper
212 100
106 11.7 9.6 14.4
104 8.8 6.5 9.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.385 min Scan# 2458

Delta R.T. -0.004 min

Lab File: BN029145.D

Acq: 20 Dec 2023 21:24

Instrument :

BNA_N

ClientSampleId :

PB157495BL

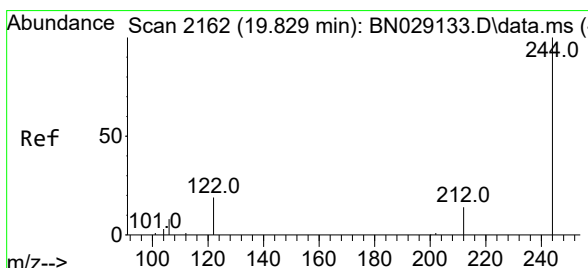
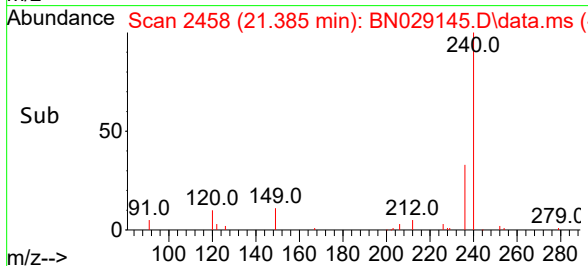
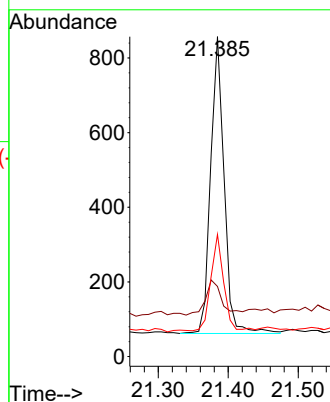
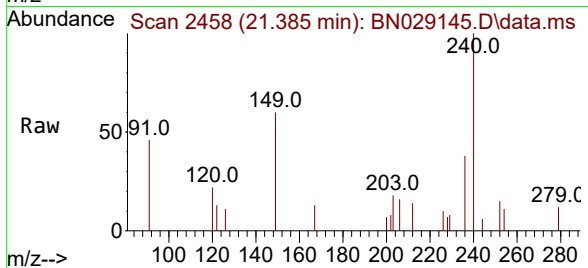
Tgt Ion:240 Resp: 1067

Ion Ratio Lower Upper

240 100

120 21.9 21.4 32.0

236 38.2 33.5 50.3



#31

Terphenyl-d14

Concen: 0.304 ng

RT: 19.824 min Scan# 2161

Delta R.T. -0.005 min

Lab File: BN029145.D

Acq: 20 Dec 2023 21:24

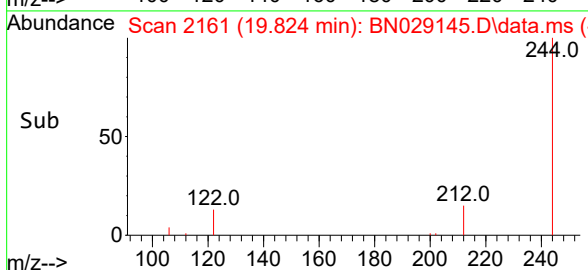
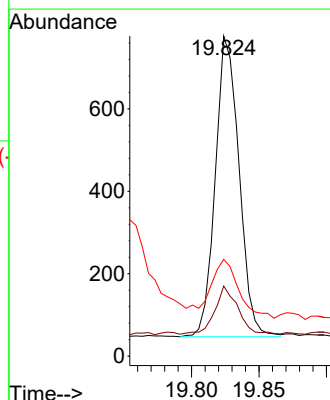
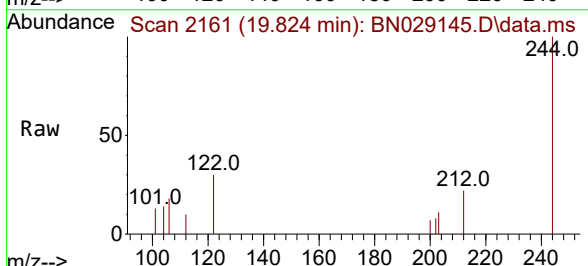
Tgt Ion:244 Resp: 892

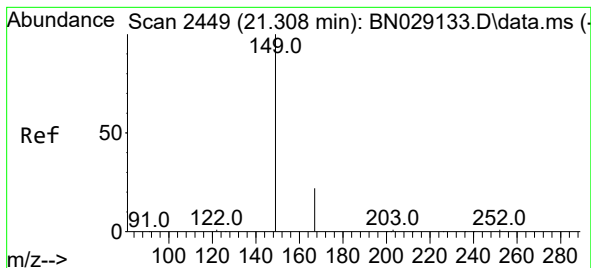
Ion Ratio Lower Upper

244 100

212 21.9 19.0 28.6

122 30.2 22.5 33.7





#34

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.313 min Scan# 2449

Delta R.T. 0.005 min

Lab File: BN029145.D

Acq: 20 Dec 2023 21:24

Instrument :

BNA_N

ClientSampleId :

PB157495BL

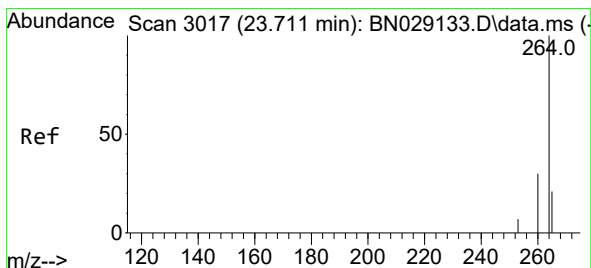
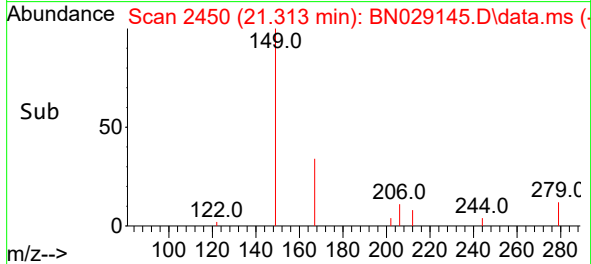
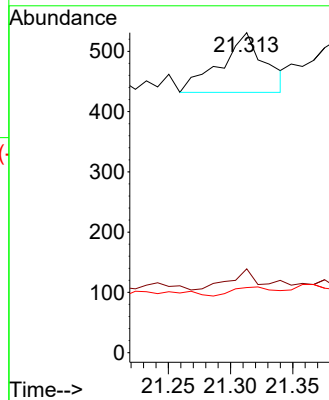
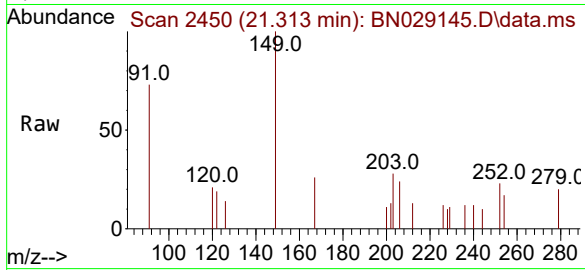
Tgt Ion:149 Resp: 242

Ion Ratio Lower Upper

149 100

167 21.5 20.2 30.2

279 14.0 2.5 3.7#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.704 min Scan# 3016

Delta R.T. -0.007 min

Lab File: BN029145.D

Acq: 20 Dec 2023 21:24

Tgt Ion:264 Resp: 1266

Ion Ratio Lower Upper

264 100

260 35.6 31.0 46.6

265 113.2 105.3 157.9

