

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031674.D
 Acq On : 28 May 2024 14:05
 Operator : MA/JU
 Sample : P2602-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-052224

Quant Time: May 28 14:40:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

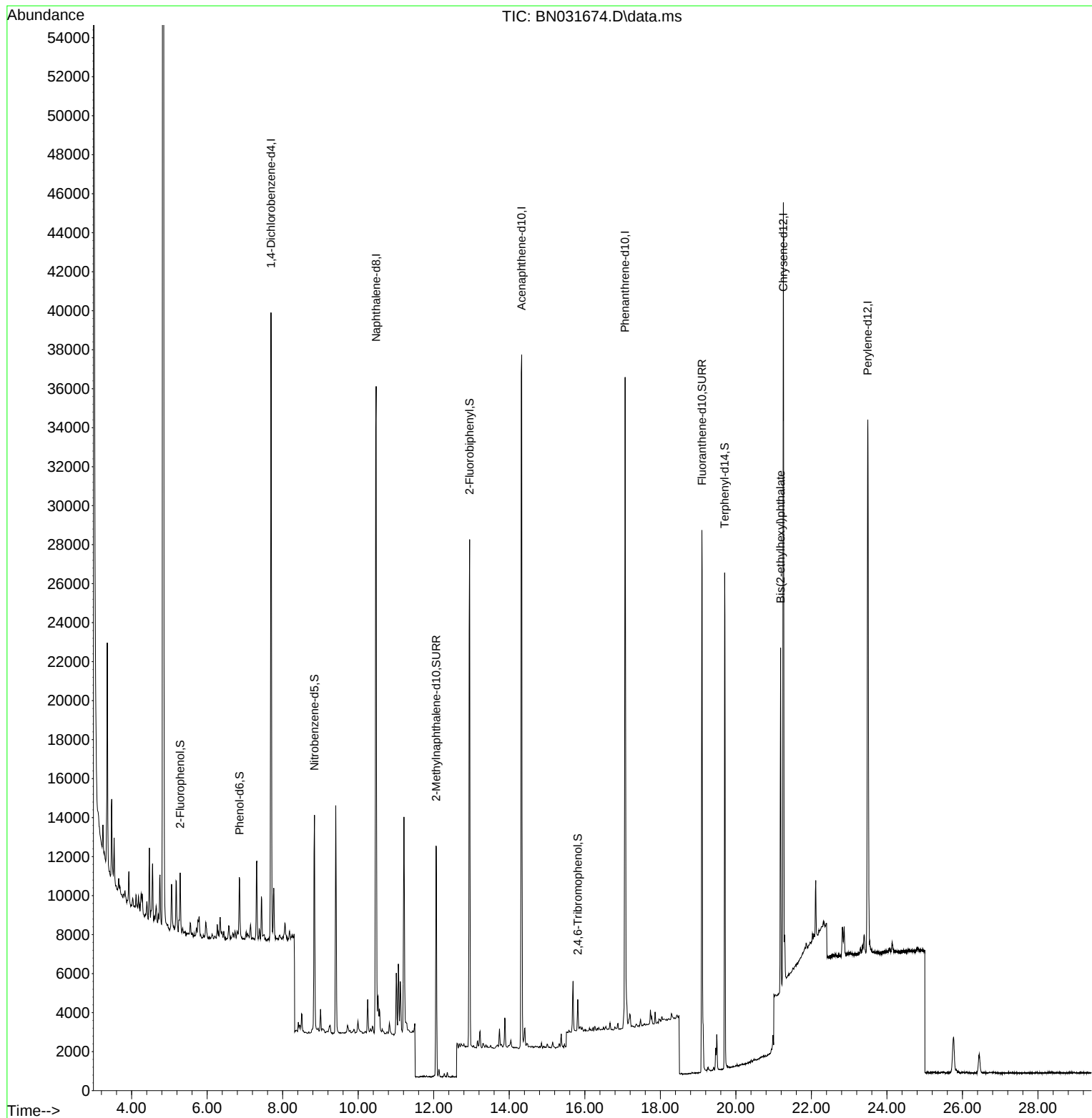
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15393	0.400	ng	-0.03
7) Naphthalene-d8	10.475	136	46122	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	22271	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	43617	0.400	ng	-0.02
29) Chrysene-d12	21.256	240	35516	0.400	ng	-0.02
35) Perylene-d12	23.493	264	37586	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	2502	0.057	ng	-0.01
5) Phenol-d6	6.859	99	2879	0.049	ng	-0.01
8) Nitrobenzene-d5	8.841	82	9110	0.275	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	16336	0.220	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	877	0.104	ng	-0.02
15) 2-Fluorobiphenyl	12.949	172	23715	0.276	ng	-0.03
27) Fluoranthene-d10	19.100	212	30804	0.255	ng	-0.02
31) Terphenyl-d14	19.704	244	24788	0.285	ng	-0.03
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.184	149	16271	0.203	ng	98

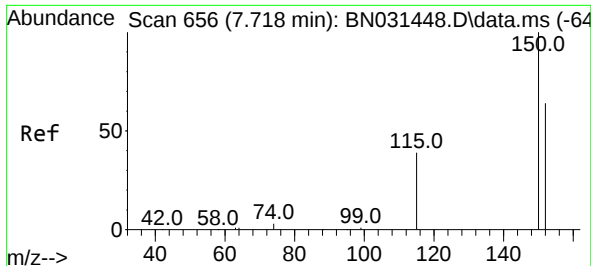
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

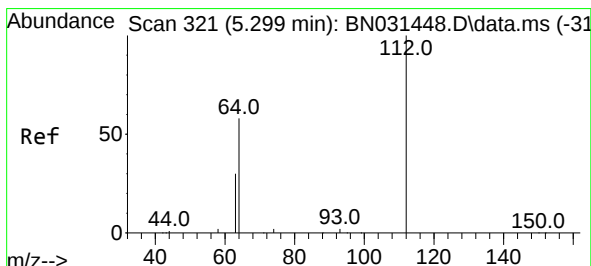
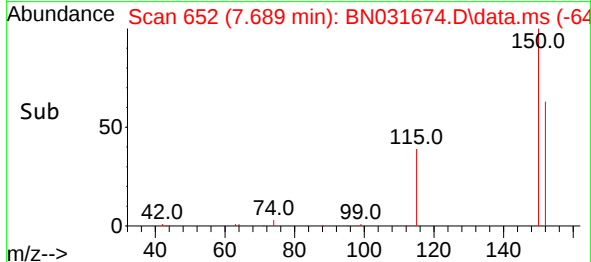
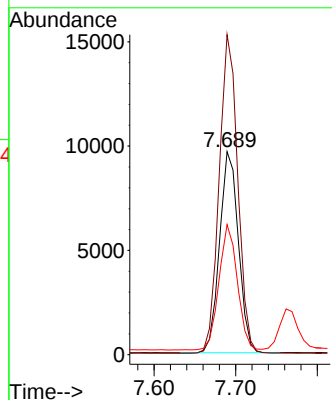
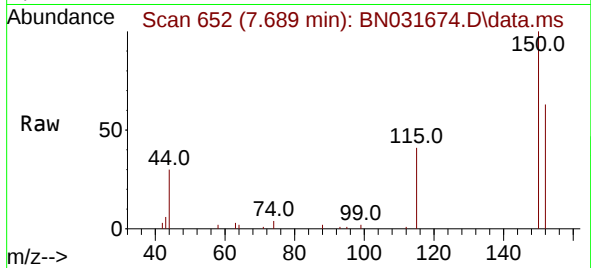




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

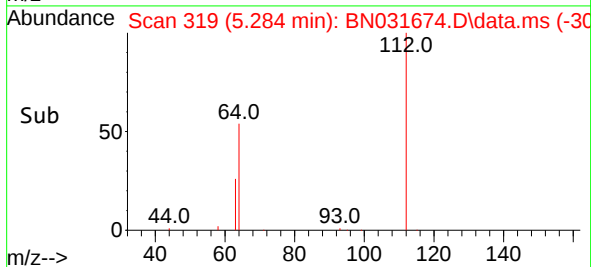
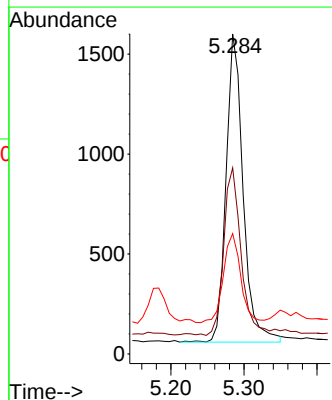
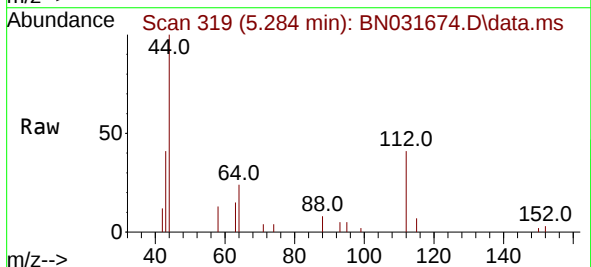
Instrument :
BNA_N
ClientSampleId :
EB-01-052224

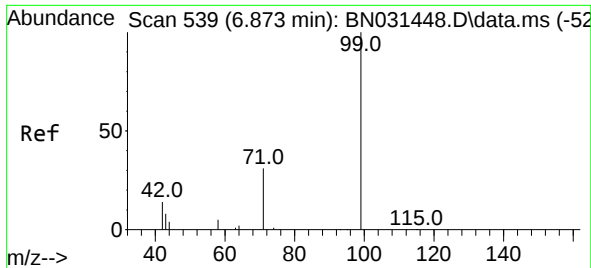
Tgt Ion:152 Resp: 15393
Ion Ratio Lower Upper
152 100
150 157.6 119.3 178.9
115 64.1 54.8 82.2



#4
2-Fluorophenol
Concen: 0.057 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion:112 Resp: 2502
Ion Ratio Lower Upper
112 100
64 54.3 44.0 66.0
63 29.2 22.2 33.4

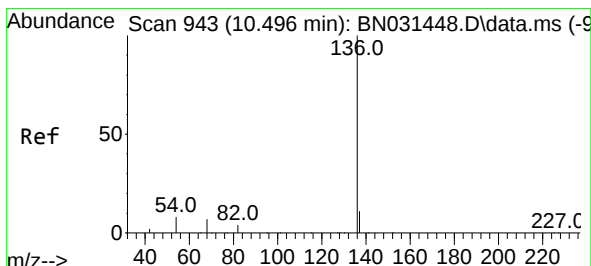
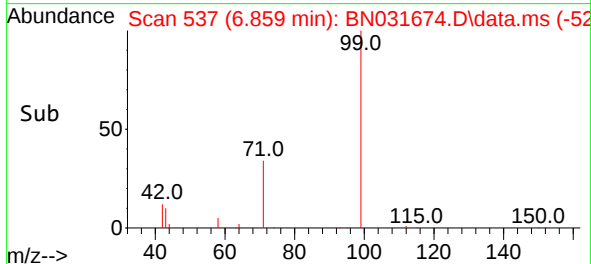
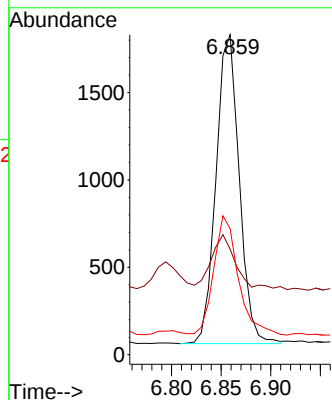
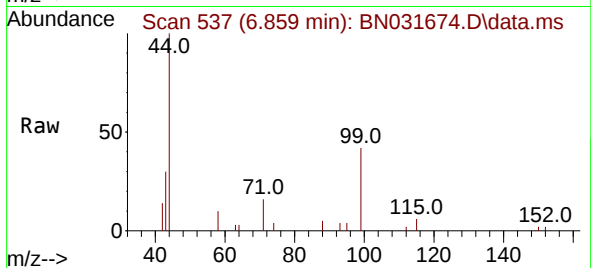




#5
Phenol-d6
Concen: 0.049 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

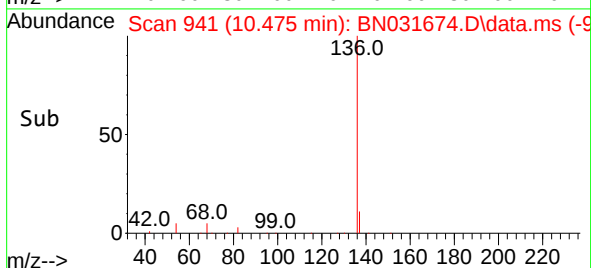
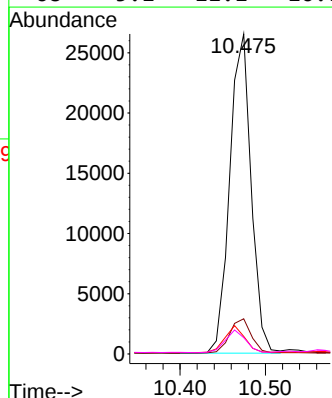
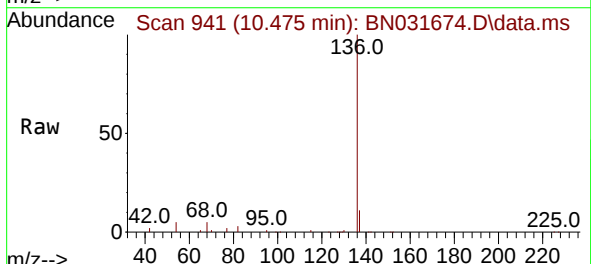
Instrument :
BNA_N
ClientSampleId :
EB-01-052224

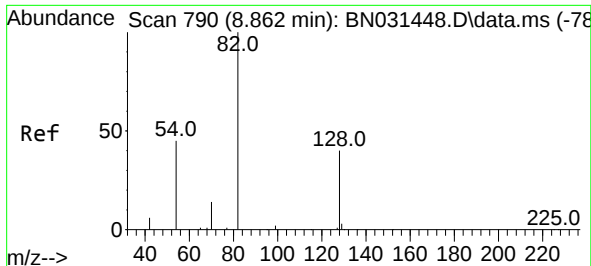
Tgt Ion: 99 Resp: 2879
Ion Ratio Lower Upper
99 100
42 18.7 13.5 20.3
71 40.7 26.1 39.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.475 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion: 136 Resp: 46122
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 5.5 10.5 15.7#
68 5.1 11.1 16.7#

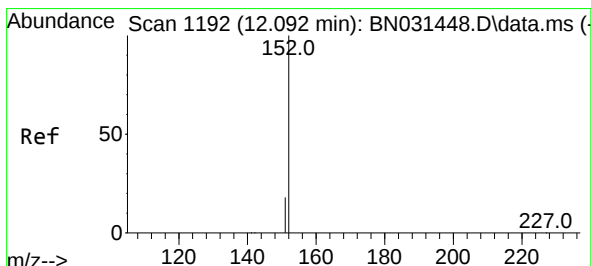
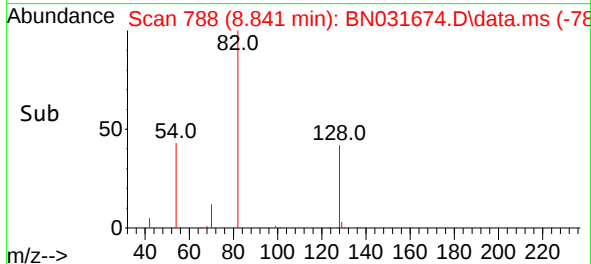
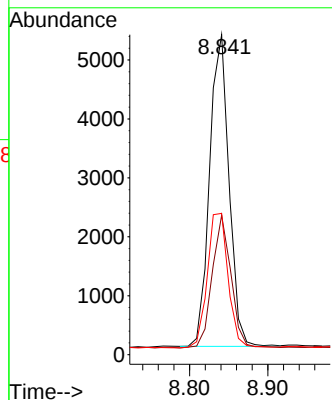
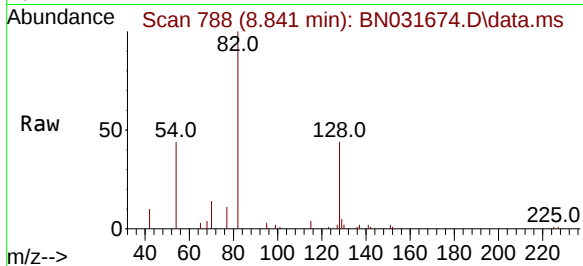




#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.841 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

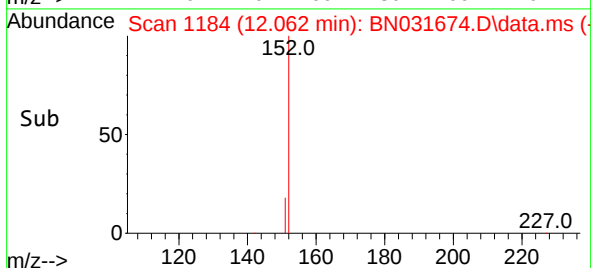
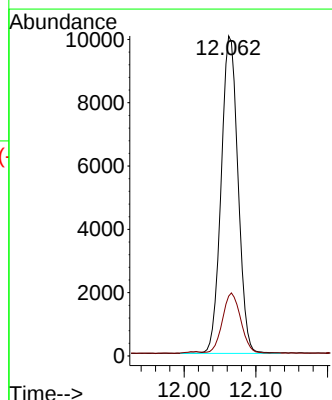
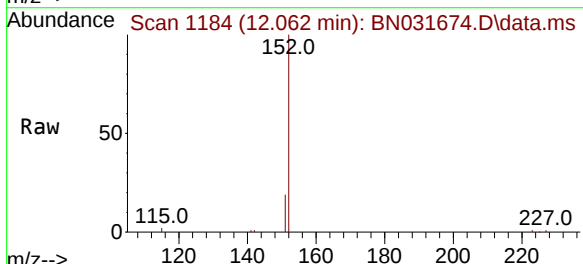
Instrument :
BNA_N
ClientSampleId :
EB-01-052224

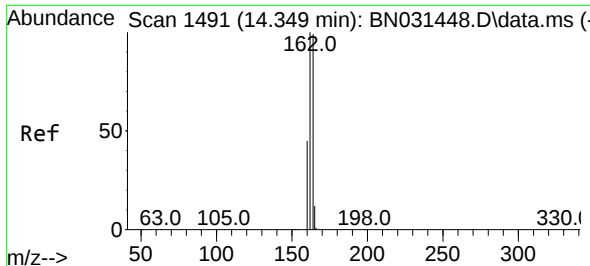
Tgt Ion: 82 Resp: 9110
Ion Ratio Lower Upper
82 100
128 43.6 29.0 43.6#
54 44.1 37.2 55.8



#11
2-Methylnaphthalene-d10
Concen: 0.220 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.030 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion: 152 Resp: 16336
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0

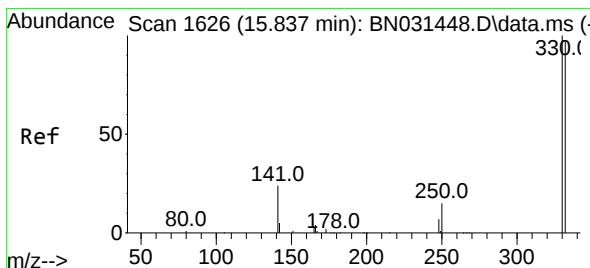
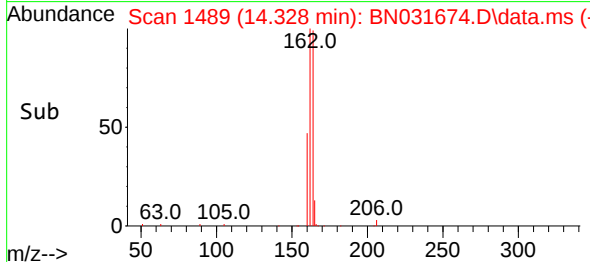
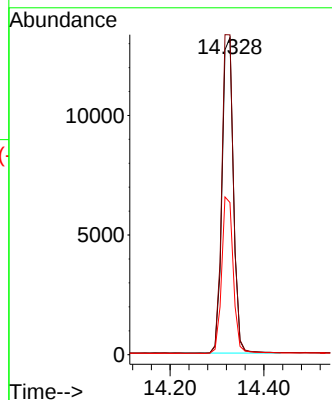
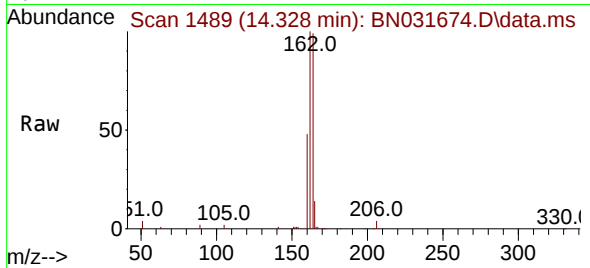




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.328 min Scan# 1491
Delta R.T. -0.021 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

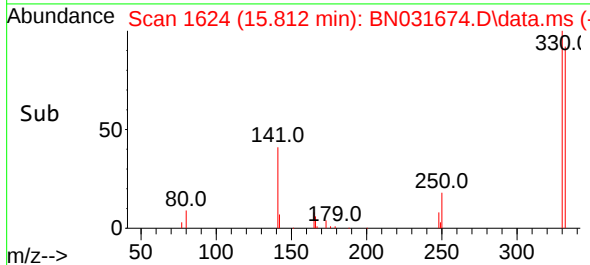
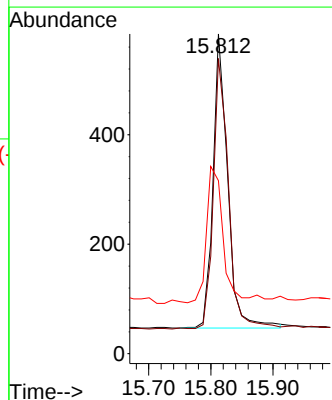
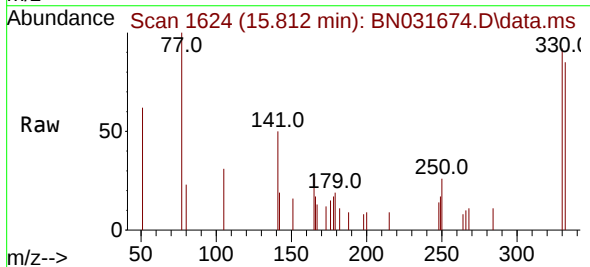
Instrument :
BNA_N
ClientSampleId :
EB-01-052224

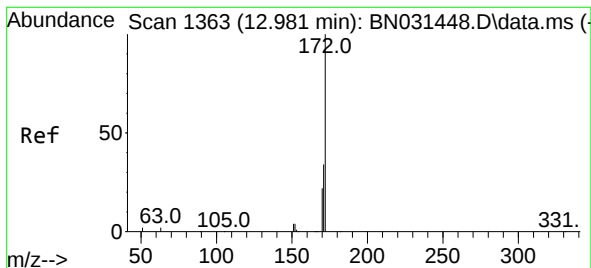
Tgt Ion:164 Resp: 22271
Ion Ratio Lower Upper
164 100
162 100.9 81.2 121.8
160 48.0 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.104 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion:330 Resp: 877
Ion Ratio Lower Upper
330 100
332 95.9 76.6 114.8
141 51.8 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.276 ng

RT: 12.949 min Scan# 11

Delta R.T. -0.032 min

Lab File: BN031674.D

Acq: 28 May 2024 14:05

Instrument :

BNA_N

ClientSampleId :

EB-01-052224

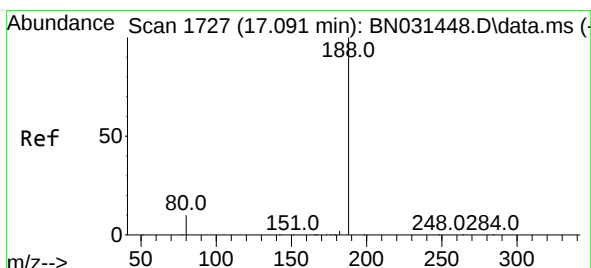
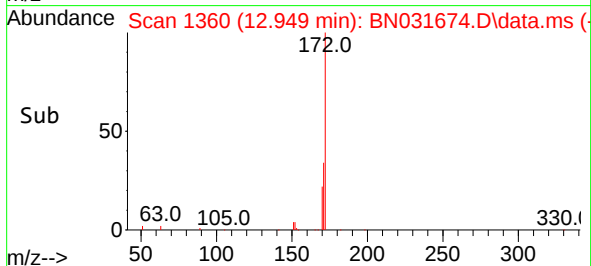
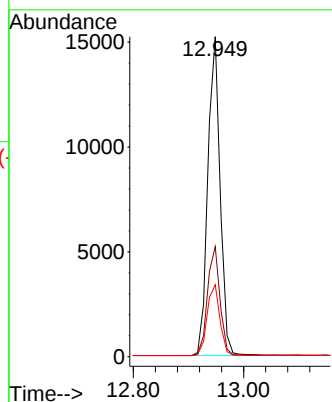
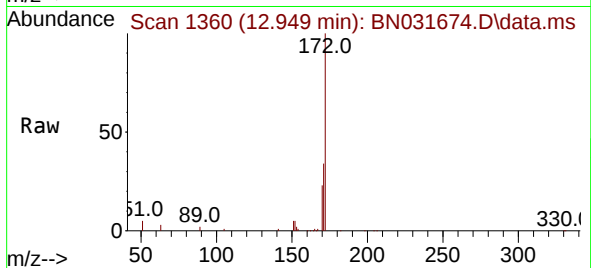
Tgt Ion:172 Resp: 23715

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.8

170 22.5 18.3 27.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.025 min

Lab File: BN031674.D

Acq: 28 May 2024 14:05

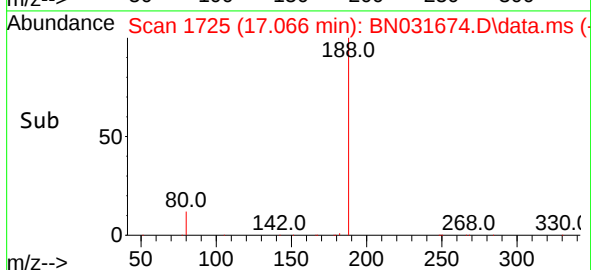
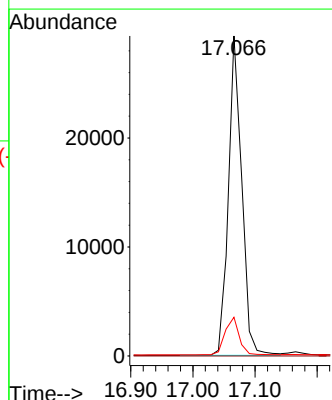
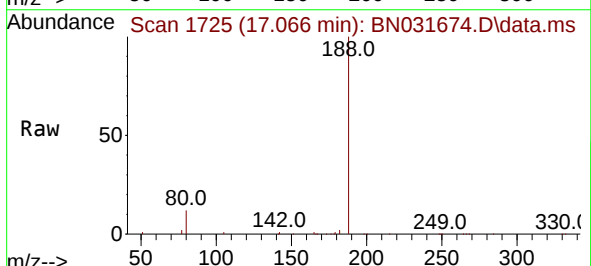
Tgt Ion:188 Resp: 43617

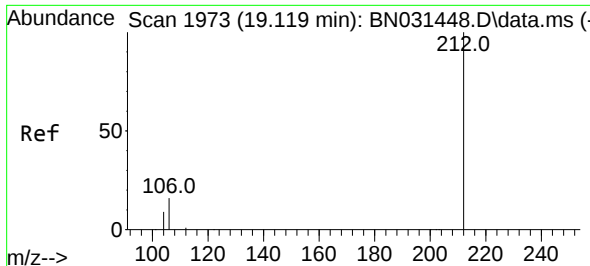
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 9.6 14.4

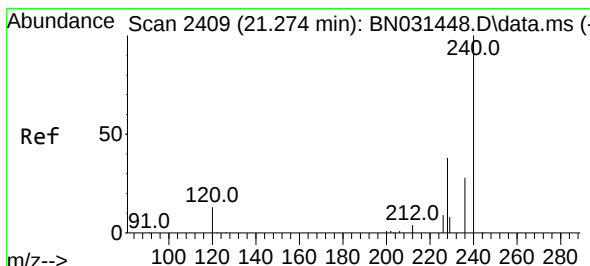
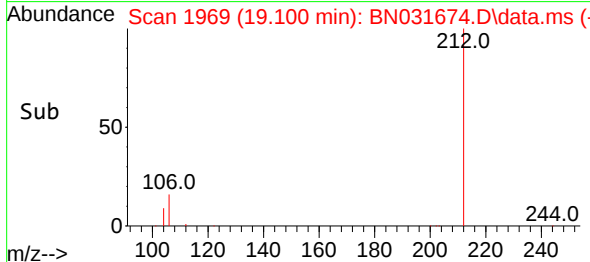
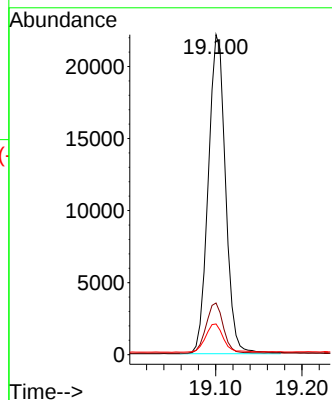
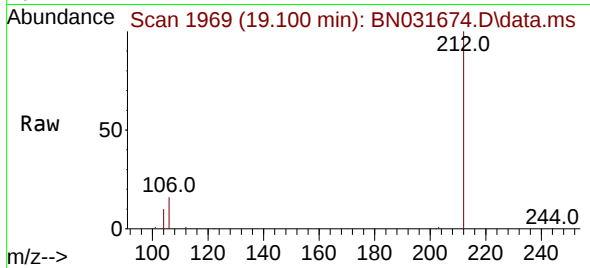




#27
Fluoranthene-d10
Concen: 0.255 ng
RT: 19.100 min Scan# 1973
Delta R.T. -0.019 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

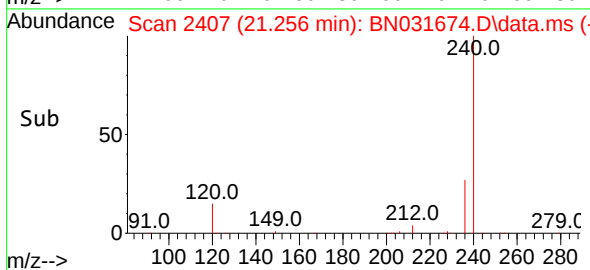
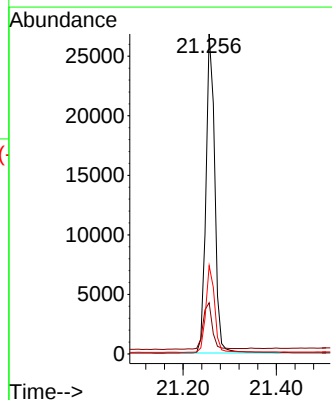
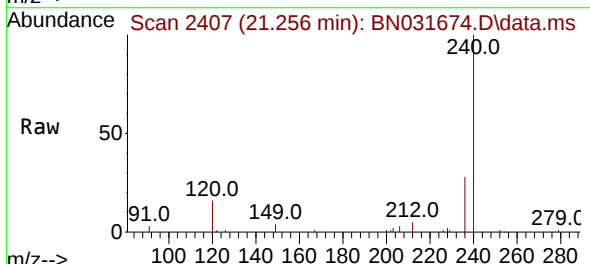
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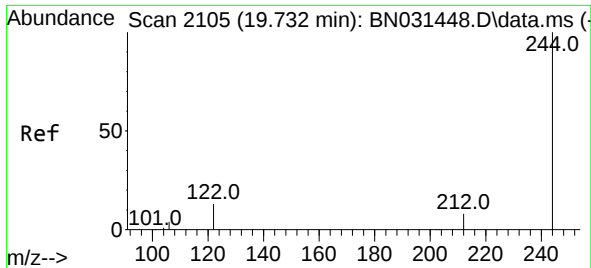
Tgt Ion:212 Resp: 30804
Ion Ratio Lower Upper
212 100
106 15.7 12.0 18.0
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion:240 Resp: 35516
Ion Ratio Lower Upper
240 100
120 16.0 11.4 17.2
236 27.6 22.2 33.4

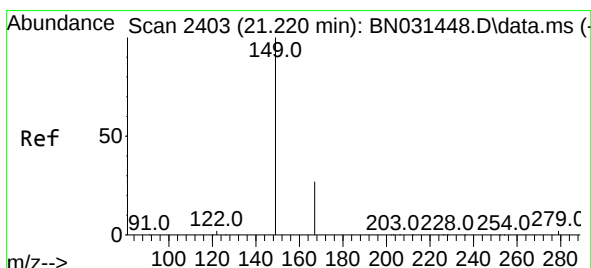
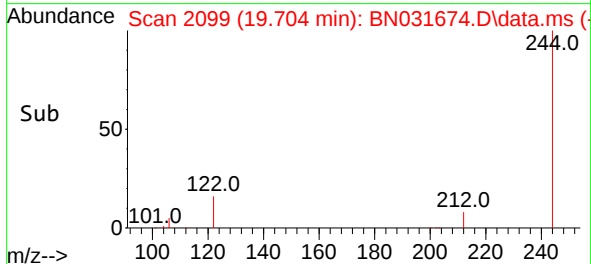
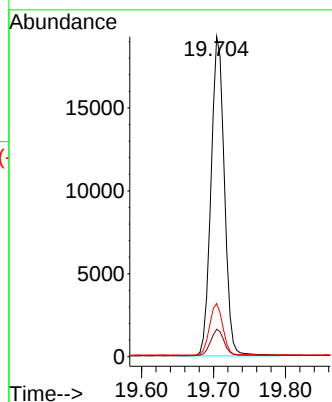
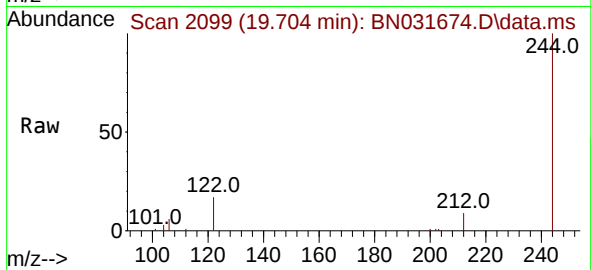




#31
Terphenyl-d14
Concen: 0.285 ng
RT: 19.704 min Scan# 2099
Delta R.T. -0.028 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

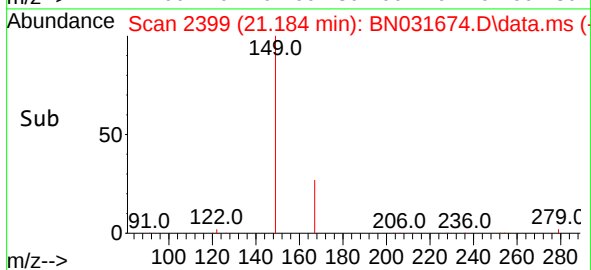
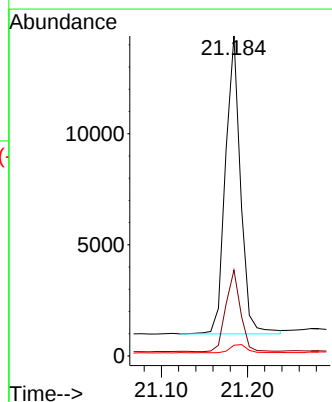
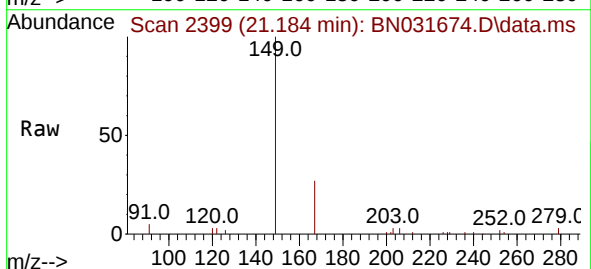
Instrument :
BNA_N
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EB-01-052224

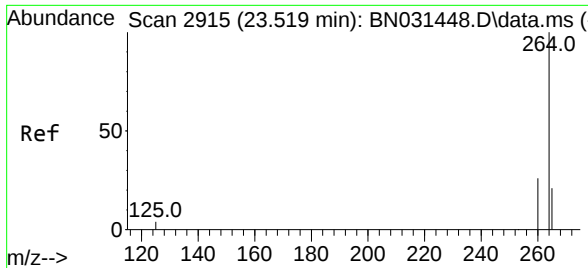
Tgt Ion:244 Resp: 24788
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.6 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.203 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.036 min
Lab File: BN031674.D
Acq: 28 May 2024 14:05

Tgt Ion:149 Resp: 16271
Ion Ratio Lower Upper
149 100
167 26.6 22.1 33.1
279 3.3 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.493 min Scan# 2915
 Delta R.T. -0.026 min
 Lab File: BN031674.D
 Acq: 28 May 2024 14:05

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-052224

Tgt Ion:264	Resp:	37586
Ion Ratio	Lower	Upper
264	100	
260	25.5	20.6 31.0
265	44.0	24.0 36.0#

