

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025354.D
 Acq On : 09 May 2023 05:08
 Operator : CG/JU
 Sample : PB152568BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Quant Time: May 09 06:19:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 06:15:50 2023
 Response via : Initial Calibration

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

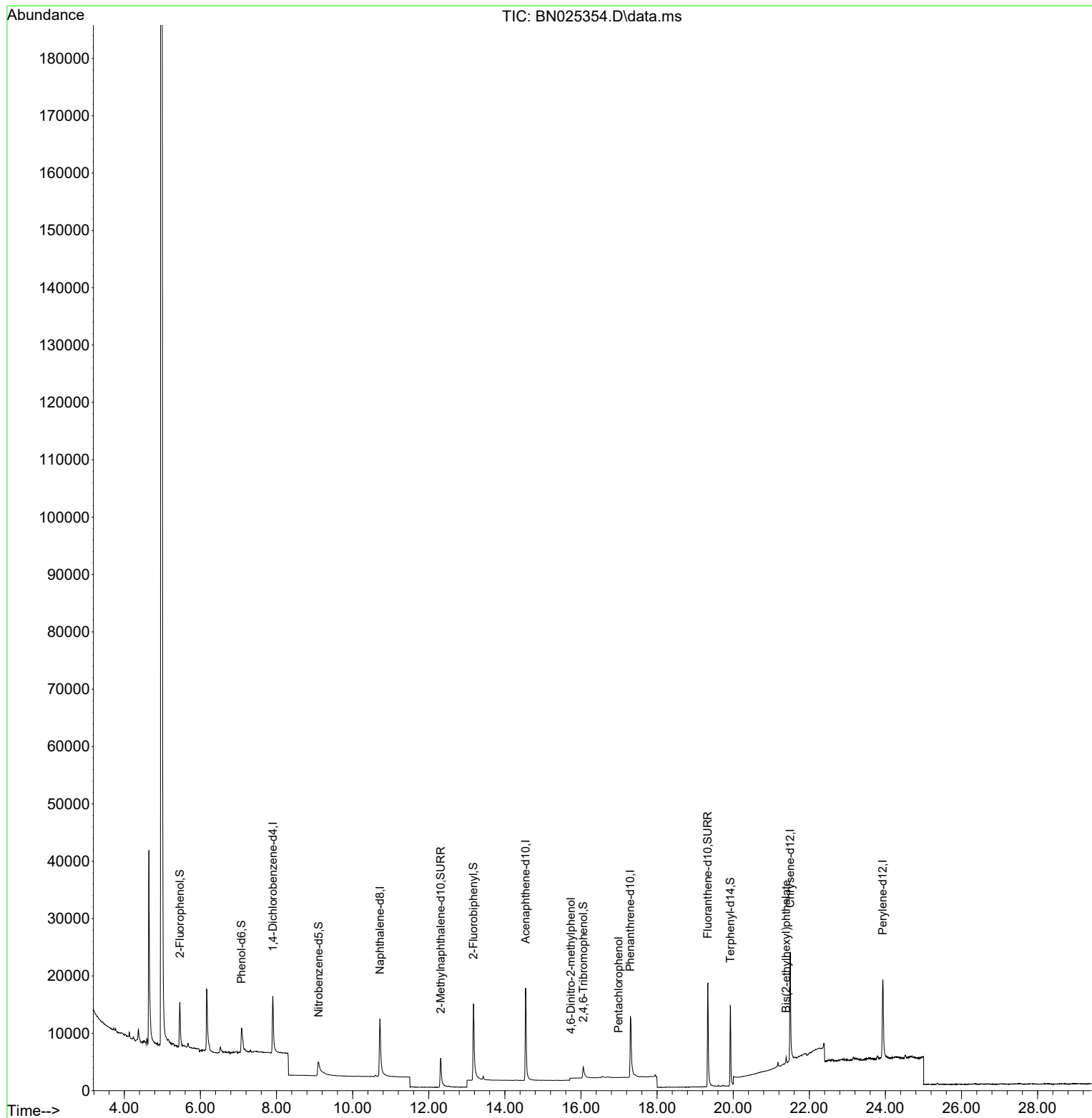
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6924	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	20656	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	12189	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	24137	0.400	ng	# 0.00
29) Chrysene-d12	21.500	240	22315	0.400	ng	0.01
35) Perylene-d12	23.930	264	21286	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	7680	0.456	ng	0.00
5) Phenol-d6	7.080	99	7602	0.359	ng	0.00
8) Nitrobenzene-d5	9.106	82	5405	0.318	ng	0.03
11) 2-Methylnaphthalene-d10	12.313	152	11919	0.422	ng	0.01
14) 2,4,6-Tribromophenol	16.057	330	1970	0.316	ng	0.01
15) 2-Fluorobiphenyl	13.176	172	16819	0.402	ng	0.00
27) Fluoranthene-d10	19.334	212	25343	0.425	ng	0.00
31) Terphenyl-d14	19.928	244	21655	0.481	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.734	198	12	0.283	ng	# 1
24) Pentachlorophenol	16.988	266	25	0.271	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.392	149	1298	0.022	ng	# 99

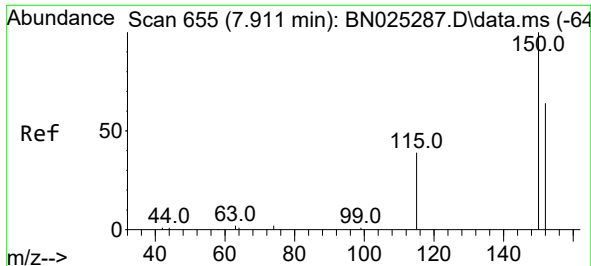
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025354.D
Acq On : 09 May 2023 05:08
Operator : CG/JU
Sample : PB152568BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152568BL

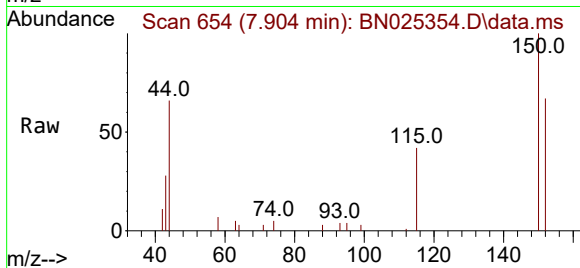
Quant Time: May 09 06:19:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 06:15:50 2023
Response via : Initial Calibration



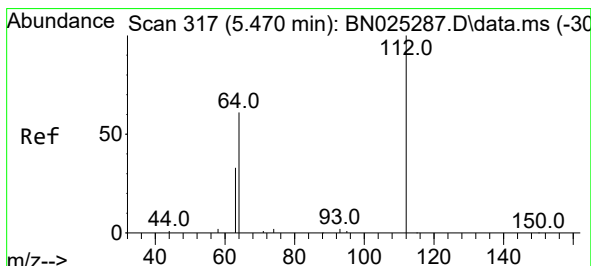
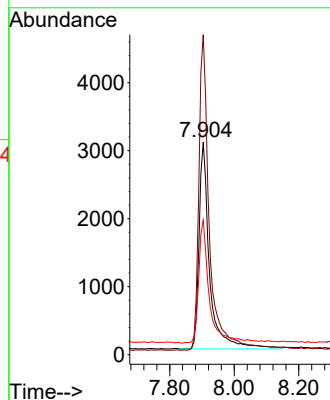
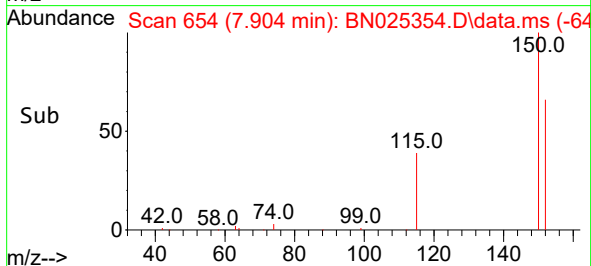


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

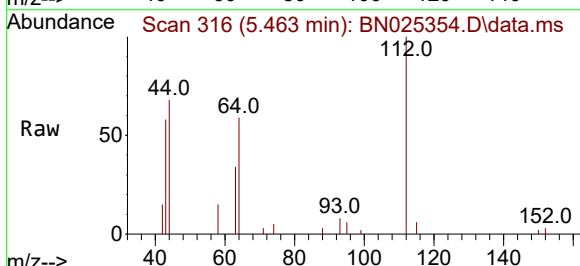
Instrument :
BNA_N
ClientSampleId :
PB152568BL



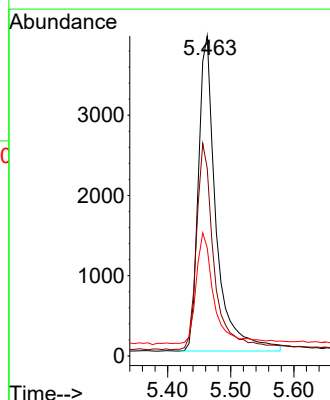
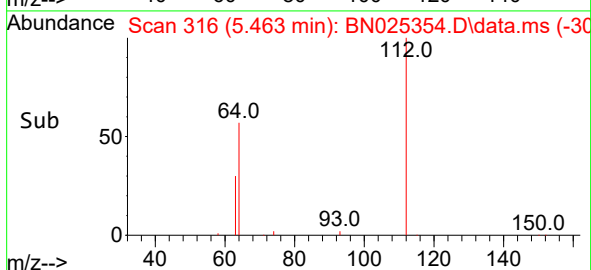
Tgt Ion:152 Resp: 6924
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.8
115 63.3 52.9 79.3

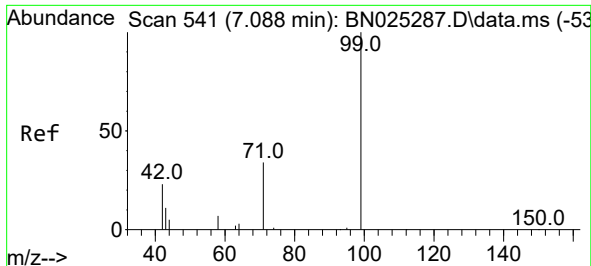


#4
2-Fluorophenol
Concen: 0.456 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08



Tgt Ion:112 Resp: 7680
Ion Ratio Lower Upper
112 100
64 65.5 51.5 77.3
63 34.6 27.8 41.6

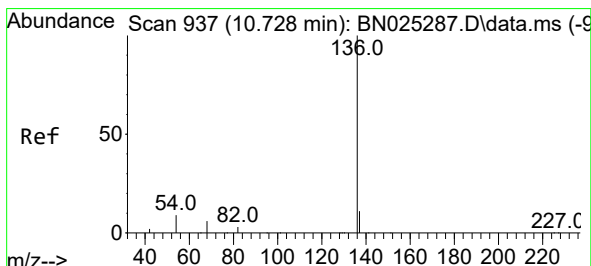
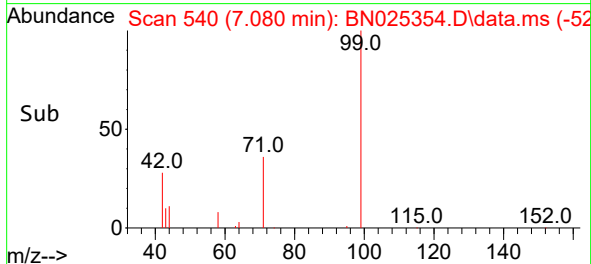
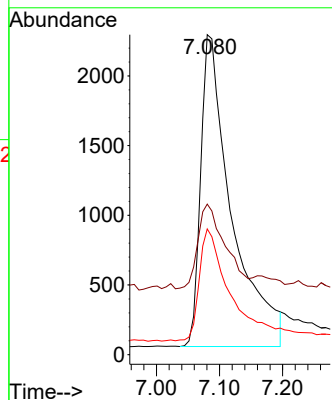
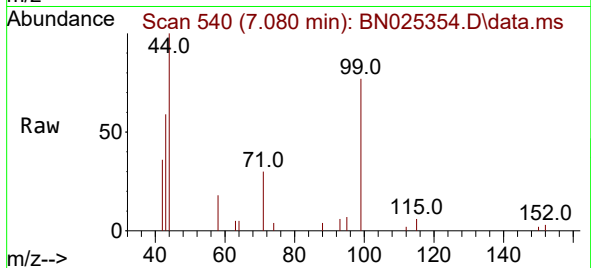




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.080 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

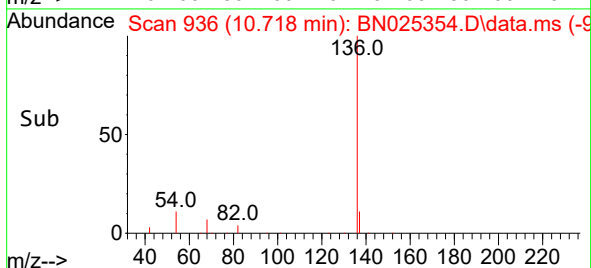
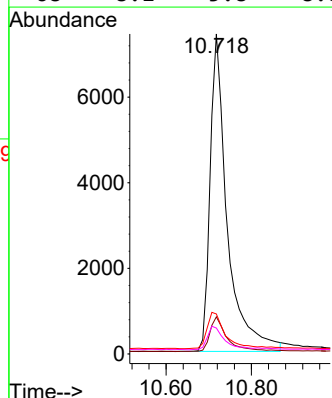
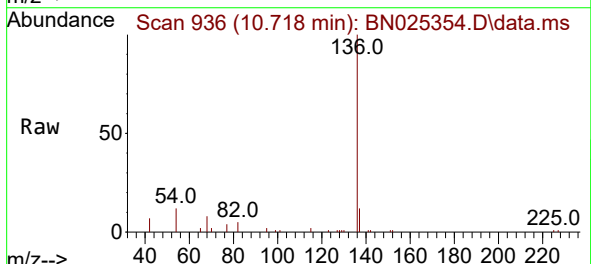
Instrument :
BNA_N
ClientSampleId :
PB152568BL

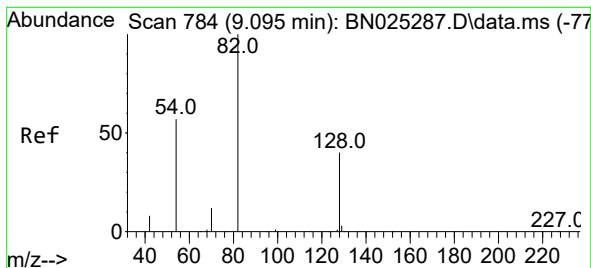
Tgt Ion: 99 Resp: 7602
Ion Ratio Lower Upper
99 100
42 23.8 22.0 33.0
71 35.7 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

Tgt Ion: 136 Resp: 20656
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 12.5 8.5 12.7
68 8.1 5.8 8.8





#8

Nitrobenzene-d5

Concen: 0.318 ng

RT: 9.106 min Scan# 71

Delta R.T. 0.032 min

Lab File: BN025354.D

Acq: 09 May 2023 05:08

Instrument :

BNA_N

ClientSampleId :

PB152568BL

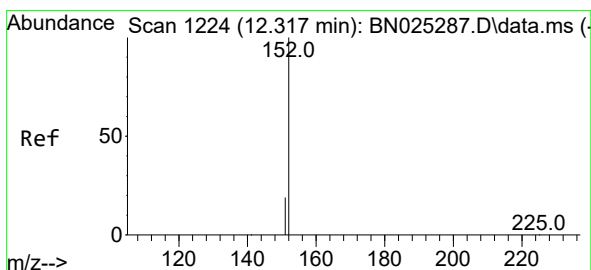
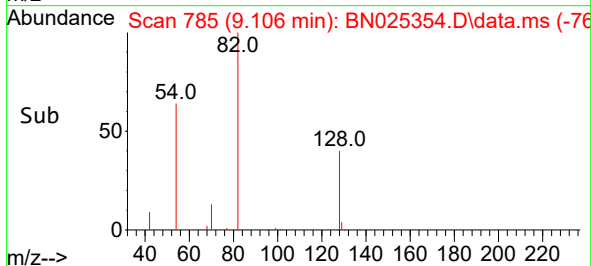
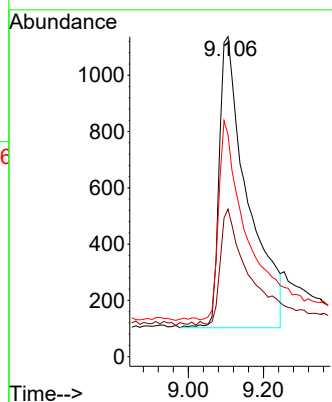
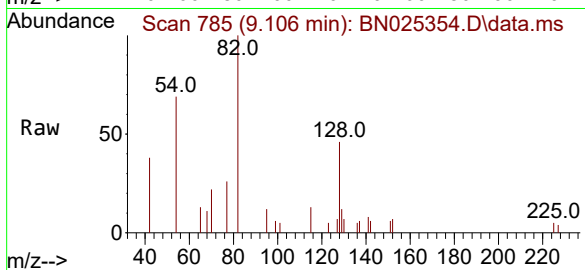
Tgt Ion: 82 Resp: 5405

Ion Ratio Lower Upper

82 100

128 46.1 35.3 52.9

54 69.3 48.7 73.1



#11

2-Methylnaphthalene-d10

Concen: 0.422 ng

RT: 12.313 min Scan# 1223

Delta R.T. 0.011 min

Lab File: BN025354.D

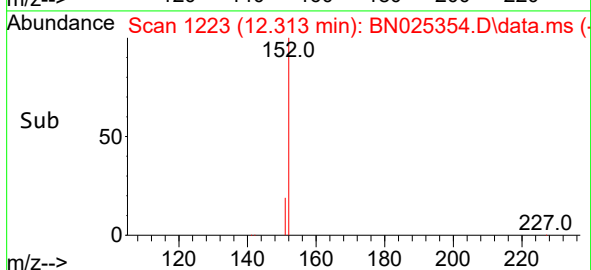
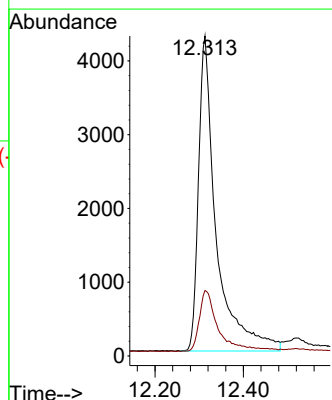
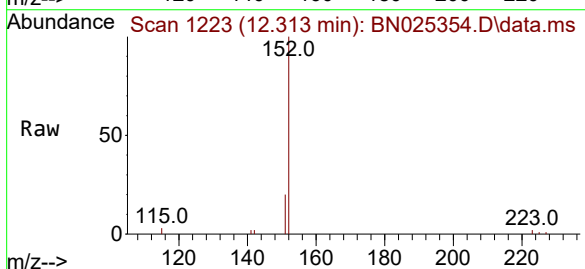
Acq: 09 May 2023 05:08

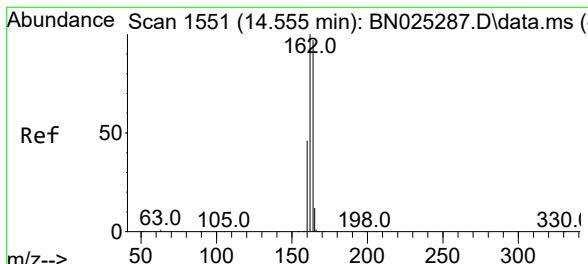
Tgt Ion: 152 Resp: 11919

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6

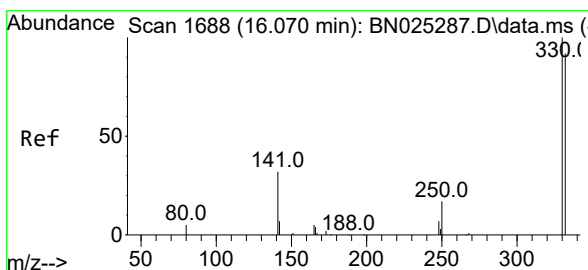
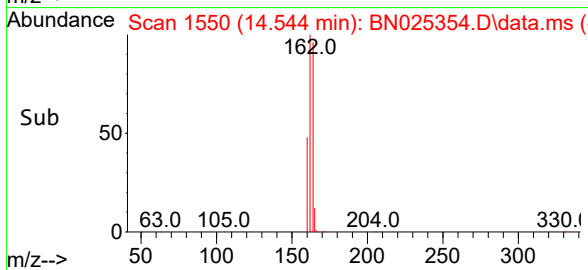
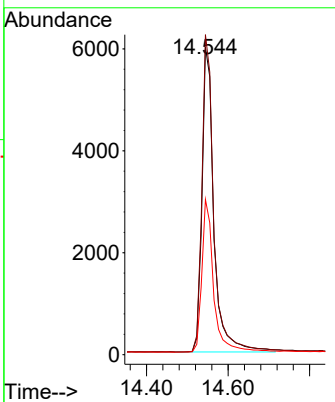
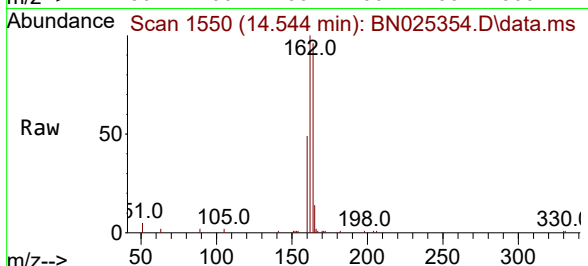




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.544 min Scan# 1550
 Delta R.T. 0.000 min
 Lab File: BN025354.D
 Acq: 09 May 2023 05:08

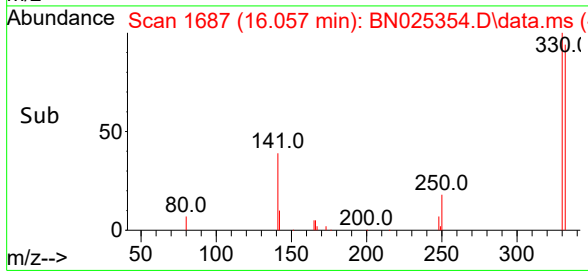
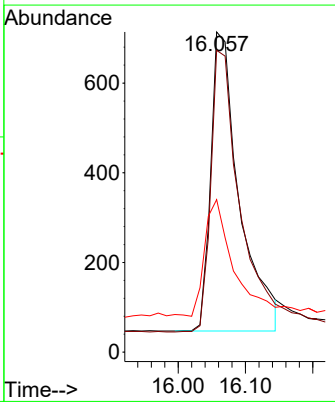
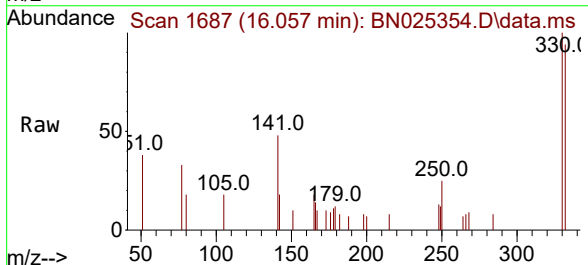
Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

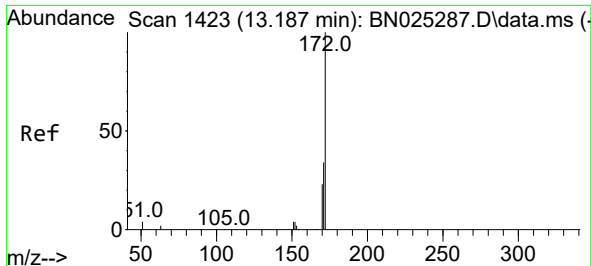
Tgt Ion:	164	Resp:	12189
Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.1	123.1
160	50.5	38.3	57.5



#14
 2,4,6-Tribromophenol
 Concen: 0.316 ng
 RT: 16.057 min Scan# 1687
 Delta R.T. 0.013 min
 Lab File: BN025354.D
 Acq: 09 May 2023 05:08

Tgt Ion:	330	Resp:	1970
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.0
141	38.0	28.9	43.3

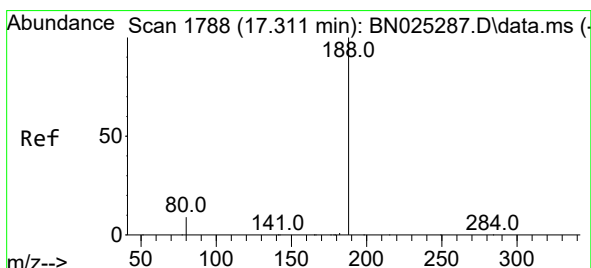
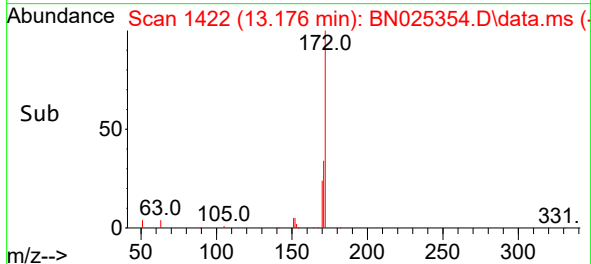
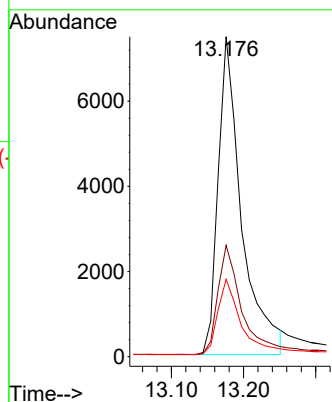
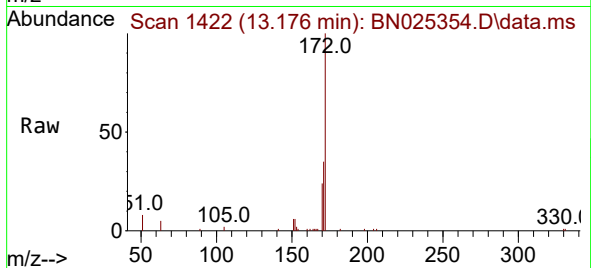




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.176 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

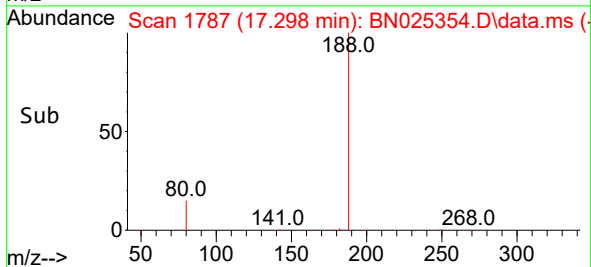
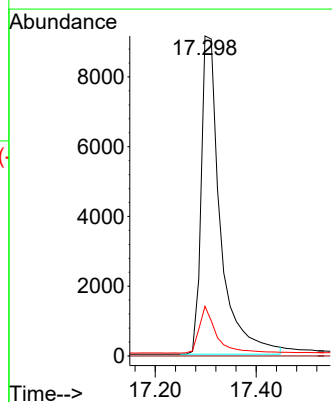
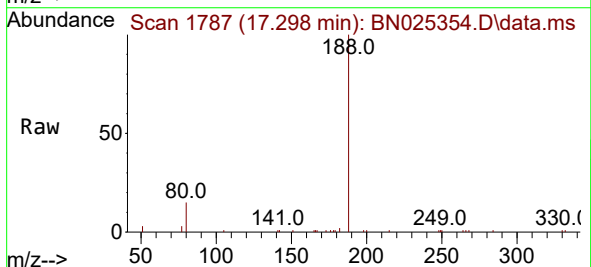
Instrument :
BNA_N
ClientSampleId :
PB152568BL

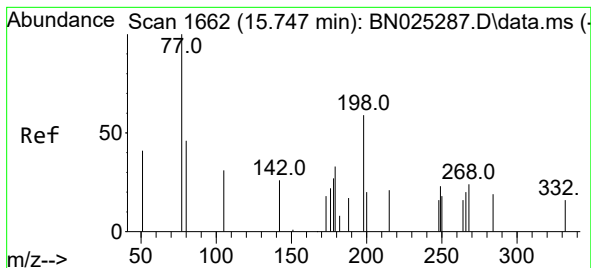
Tgt Ion:172 Resp: 16819
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 24.2 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

Tgt Ion:188 Resp: 24137
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 8.0 12.0#

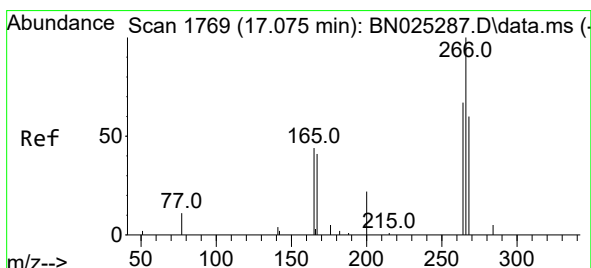
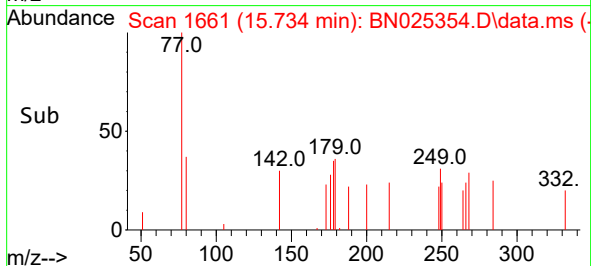
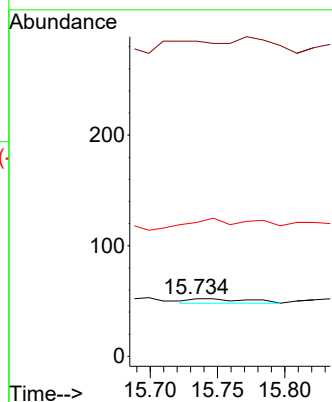
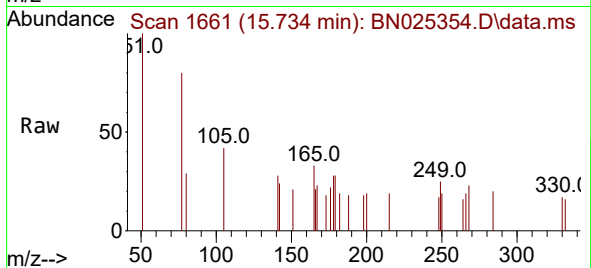




#20
4,6-Dinitro-2-methylphenol
Concen: 0.283 ng
RT: 15.734 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

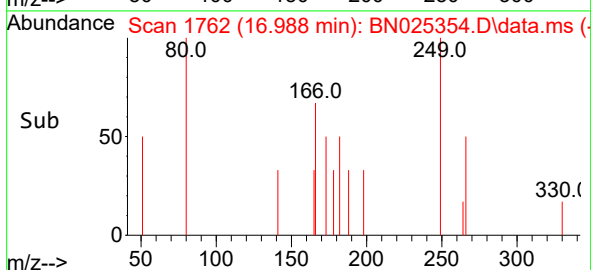
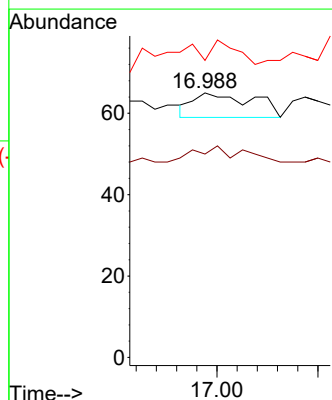
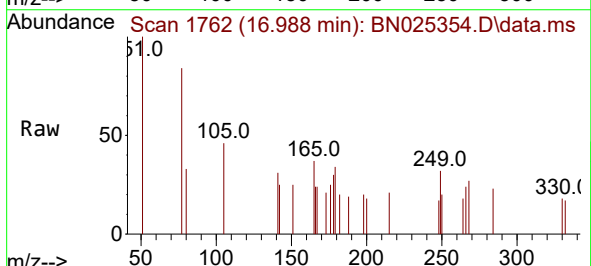
Instrument :
BNA_N
ClientSampleId :
PB152568BL

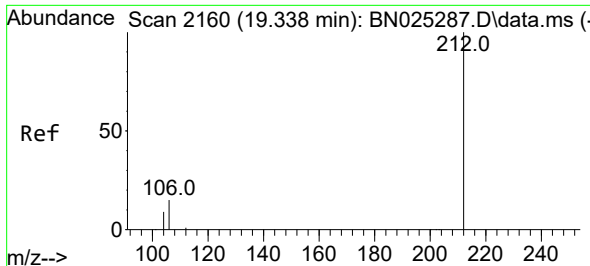
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 548.1 162.1 243.1#
105 232.7 83.1 124.7#



#24
Pentachlorophenol
Concen: 0.271 ng
RT: 16.988 min Scan# 1762
Delta R.T. 0.025 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

Tgt Ion:266 Resp: 25
Ion Ratio Lower Upper
266 100
264 0.0 43.0 64.4#
268 88.0 47.4 71.2#

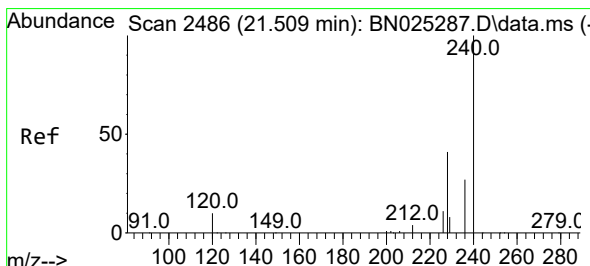
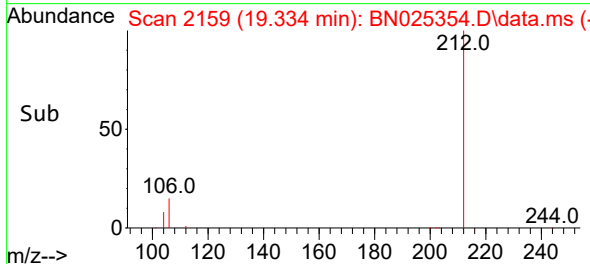
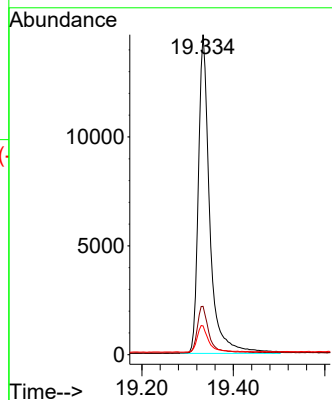
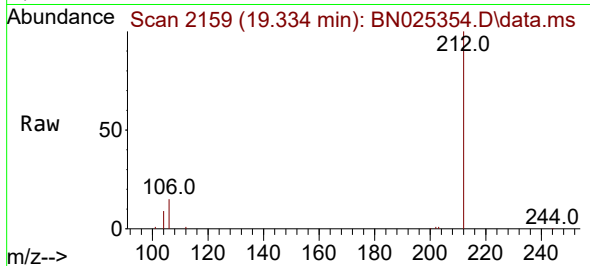




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.334 min Scan# 2159
Delta R.T. 0.004 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

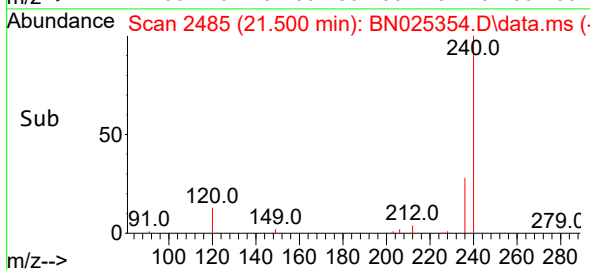
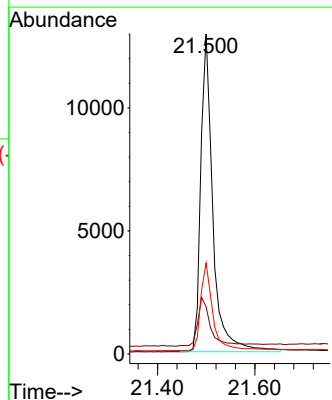
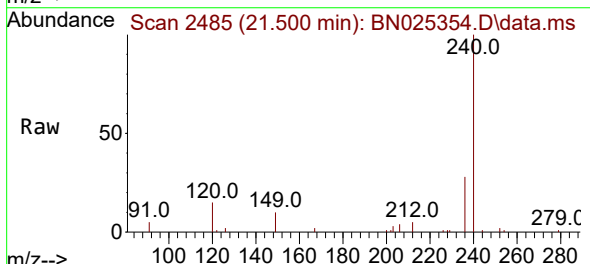
Instrument :
BNA_N
ClientSampleId :
PB152568BL

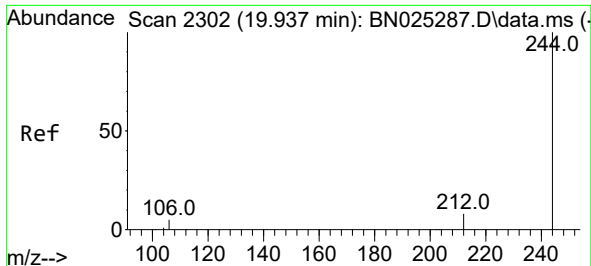
Tgt Ion:212 Resp: 25343
Ion Ratio Lower Upper
212 100
106 14.7 12.6 19.0
104 8.6 7.0 10.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2485
Delta R.T. 0.014 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

Tgt Ion:240 Resp: 22315
Ion Ratio Lower Upper
240 100
120 14.8 10.3 15.5
236 28.5 22.3 33.5

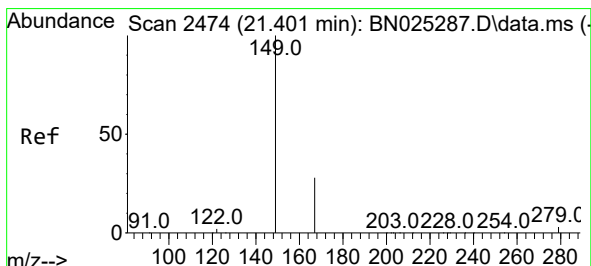
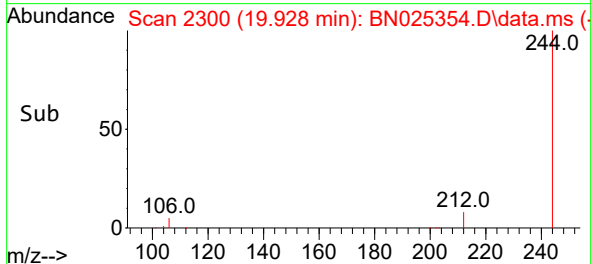
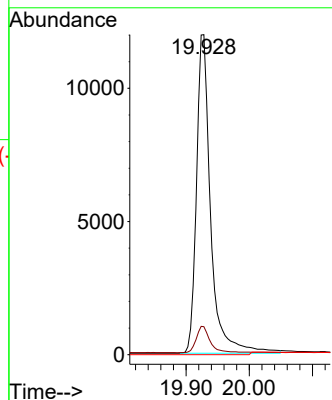
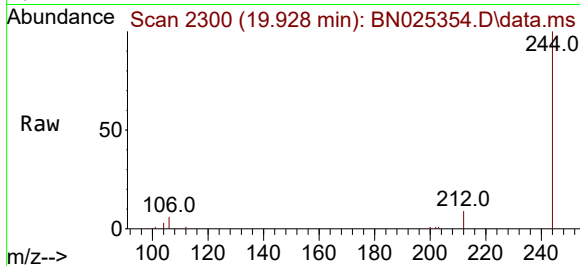




#31
Terphenyl-d14
Concen: 0.481 ng
RT: 19.928 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

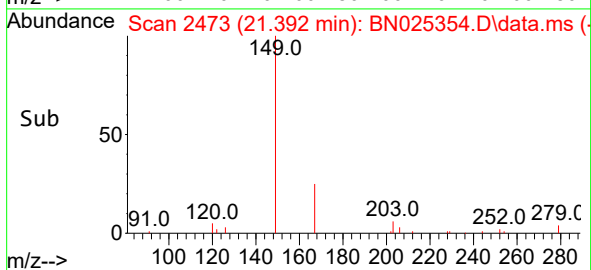
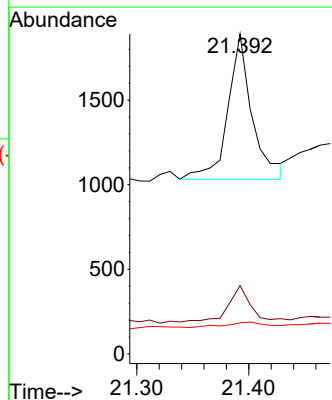
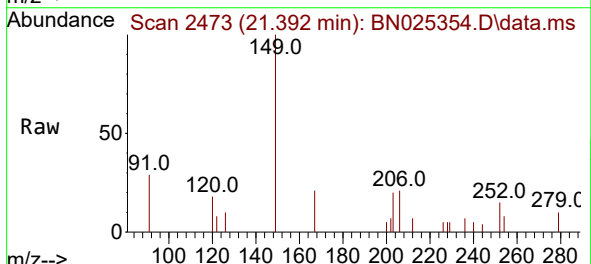
Instrument :
BNA_N
ClientSampleId :
PB152568BL

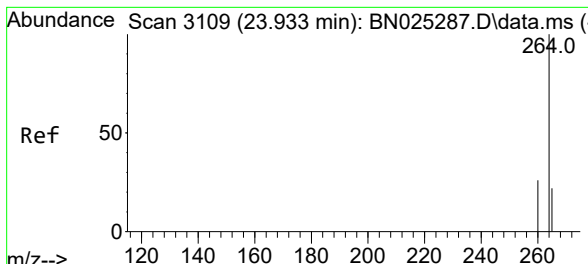
Tgt Ion:244 Resp: 21655
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.392 min Scan# 2473
Delta R.T. 0.014 min
Lab File: BN025354.D
Acq: 09 May 2023 05:08

Tgt Ion:149 Resp: 1298
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 6.2 2.6 4.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.930 min Scan# 31
 Delta R.T. 0.019 min
 Lab File: BN025354.D
 Acq: 09 May 2023 05:08

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Tgt Ion:	264	Resp:	21286
Ion Ratio	Lower	Upper	
264	100		
260	25.8	21.5	32.3
265	55.6	46.2	69.4

