

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021548.D
 Acq On : 02 Sep 2022 06:17
 Operator : CG/JU
 Sample : N4360-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20220824

Quant Time: Sep 02 06:44:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

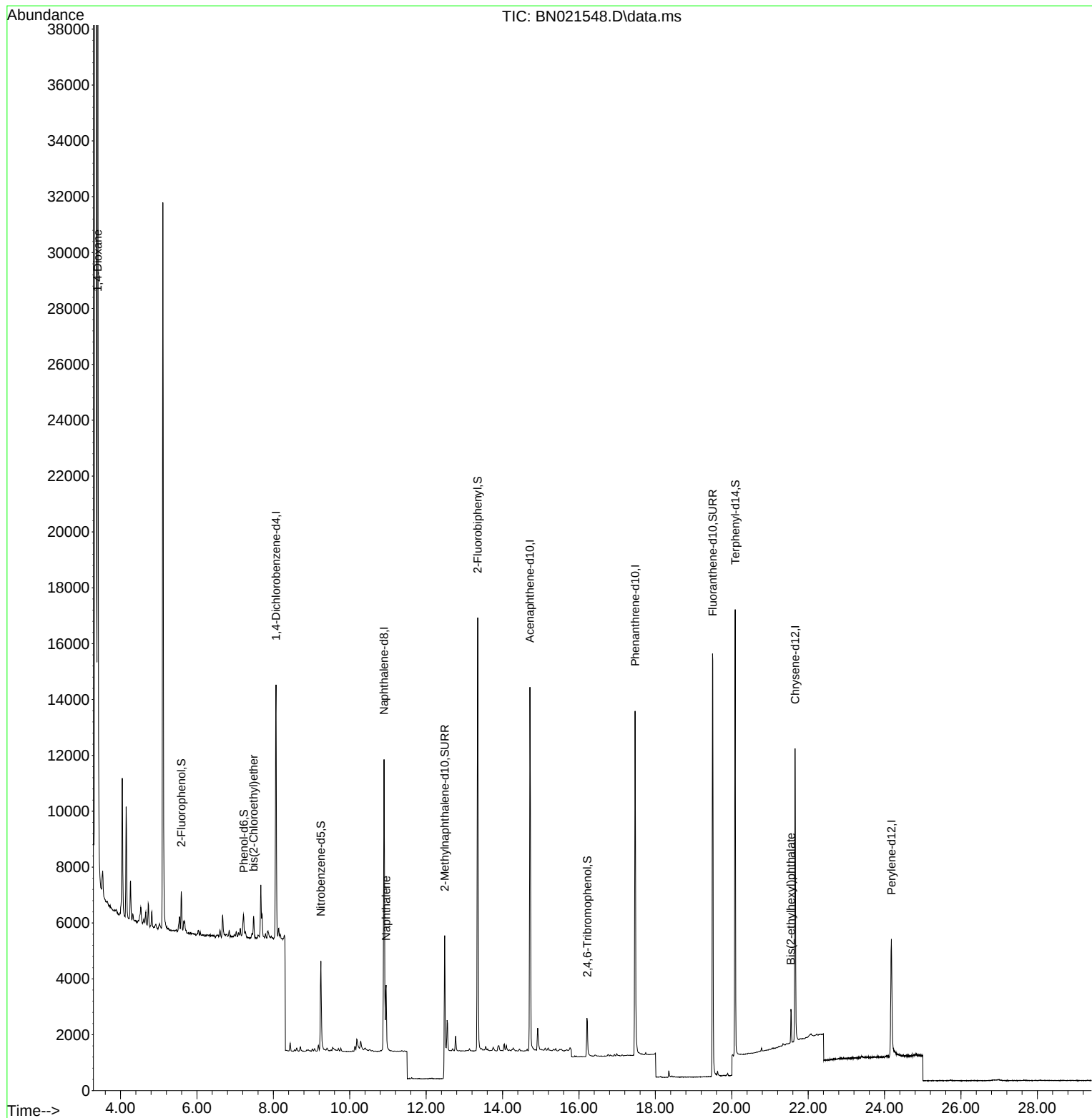
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4529	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14042	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7736	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16818	0.400	ng	0.00
29) Chrysene-d12	21.655	240	10273	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	7104	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1260	0.142	ng	0.00
5) Phenol-d6	7.224	99	896	0.079	ng	0.00
8) Nitrobenzene-d5	9.243	82	2963	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	11668	0.369	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	959	0.378	ng	0.00
15) 2-Fluorobiphenyl	13.350	172	13669	0.404	ng	0.00
27) Fluoranthene-d10	19.501	212	17491	0.404	ng	0.00
31) Terphenyl-d14	20.088	244	13907	0.602	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	28257	4.988	ng	# 90
6) bis(2-Chloroethyl)ether	7.484	93	640	0.045	ng	98
9) Naphthalene	10.952	128	3254	0.078	ng	95
34) Bis(2-ethylhexyl)phtha...	21.548	149	1382	0.096	ng	# 95

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

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Sample : N4360-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
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TT101D1-20220824

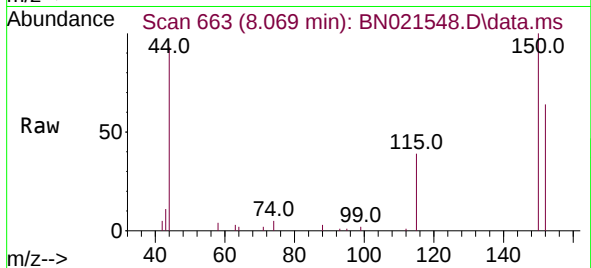
Quant Time: Sep 02 06:44:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



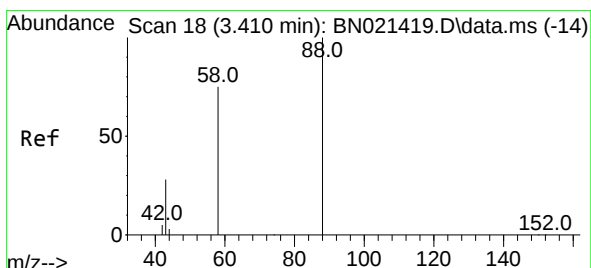
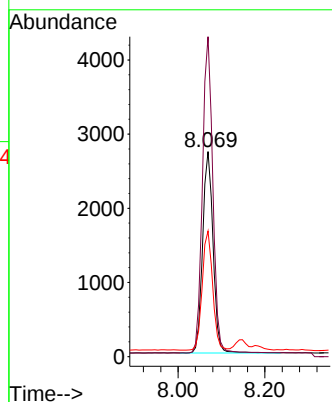
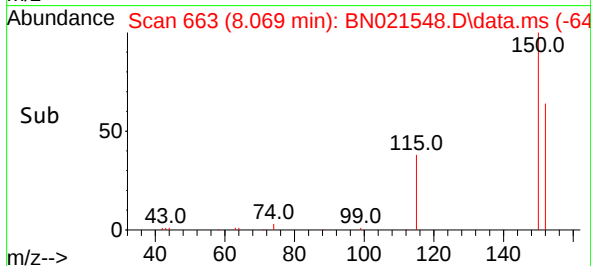


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021548.D
 Acq: 02 Sep 2022 06:17

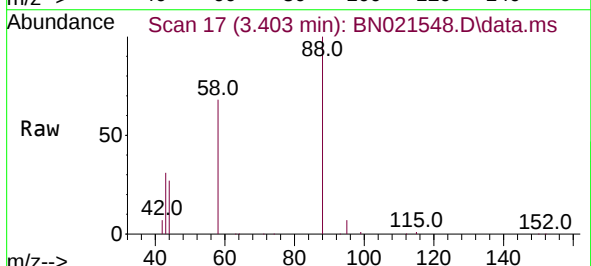
Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20220824



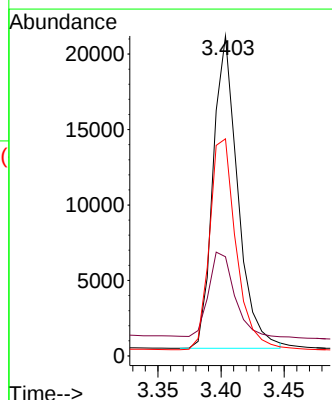
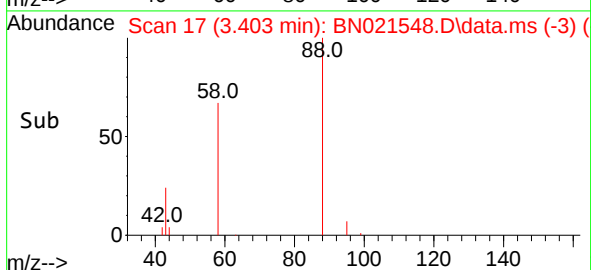
Tgt Ion:152 Resp: 4529
 Ion Ratio Lower Upper
 152 100
 150 156.0 121.4 182.0
 115 61.2 48.6 72.8



#2
 1,4-Dioxane
 Concen: 4.988 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021548.D
 Acq: 02 Sep 2022 06:17



Tgt Ion: 88 Resp: 28257
 Ion Ratio Lower Upper
 88 100
 43 28.3 35.8 53.8#
 58 72.3 57.1 85.7

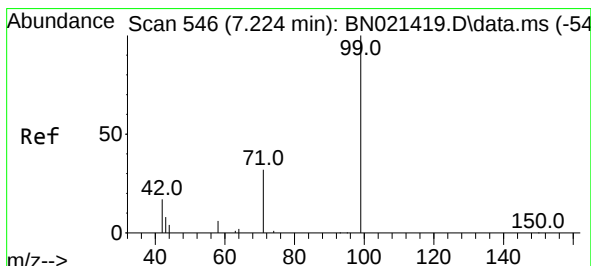
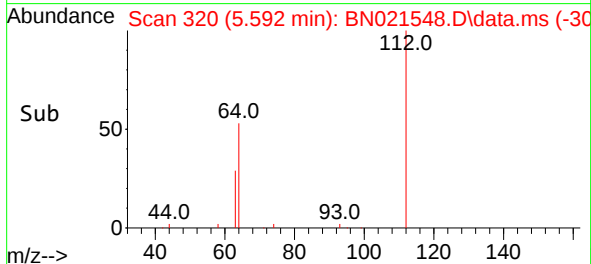
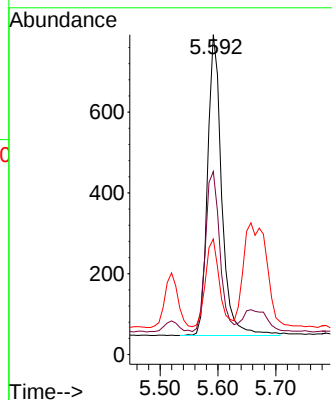
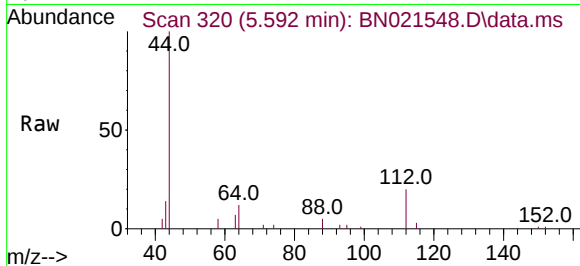




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

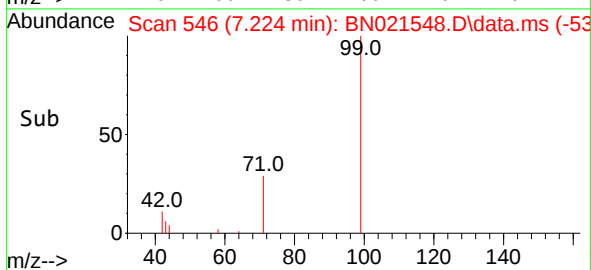
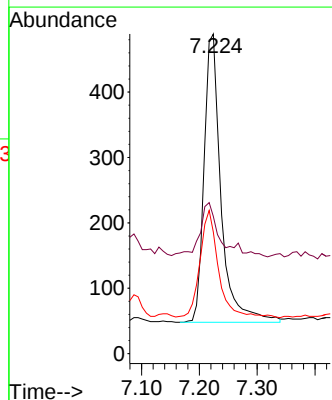
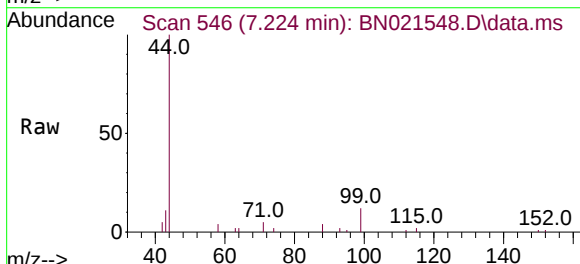
Instrument :
BNA_N
ClientSampleId :
TT101D1-20220824

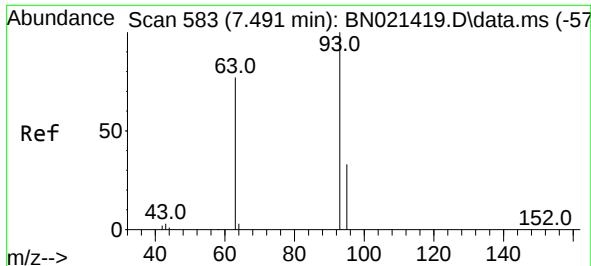
Tgt Ion:112 Resp: 1260
Ion Ratio Lower Upper
112 100
64 53.4 43.5 65.3
63 28.3 22.6 34.0



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

Tgt Ion: 99 Resp: 896
Ion Ratio Lower Upper
99 100
42 20.0 15.5 23.3
71 40.8 24.2 36.2#

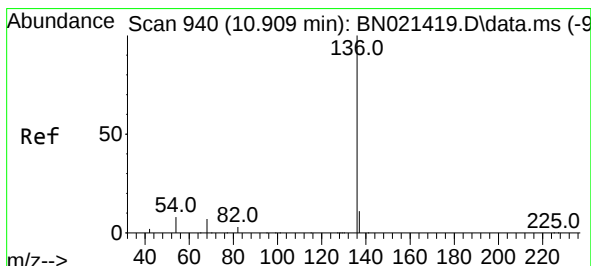
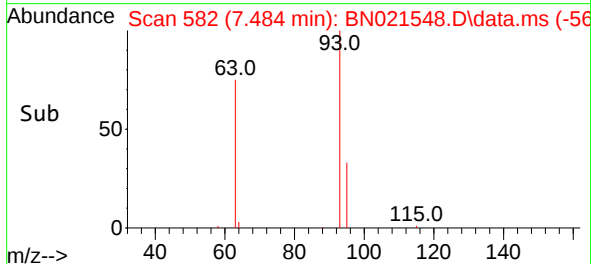
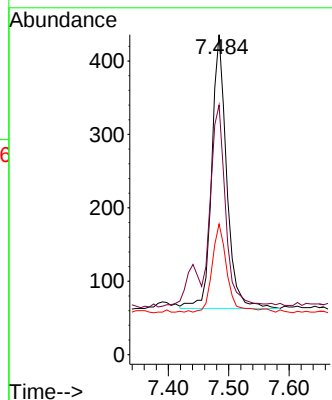
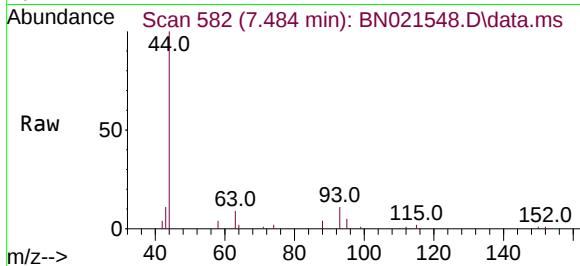




#6
bis(2-Chloroethyl)ether
Concen: 0.045 ng
RT: 7.484 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

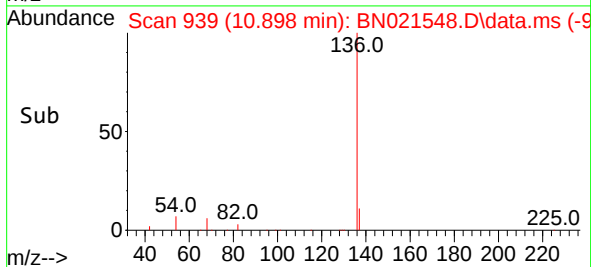
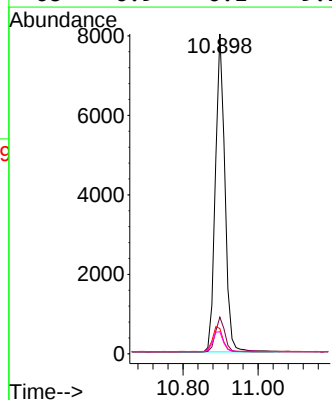
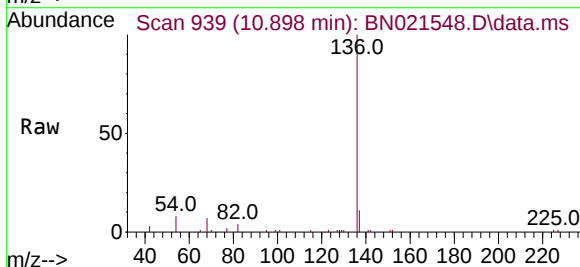
Instrument :
BNA_N
ClientSampleId :
TT101D1-20220824

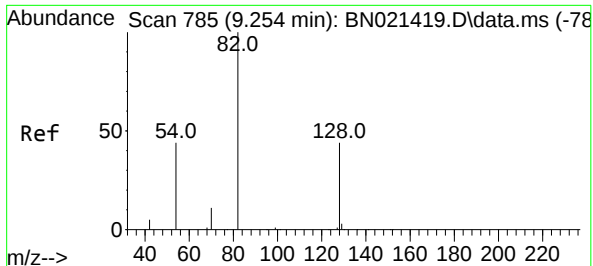
Tgt Ion: 93	Resp:	640
Ion	Ratio	Lower Upper
93	100	
63	70.8	57.8 86.8
95	31.9	25.9 38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

Tgt Ion: 136	Resp:	14042
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.3 13.9
54	7.9	6.9 10.3
68	6.9	6.1 9.1

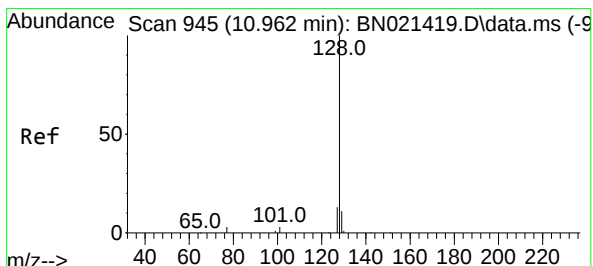
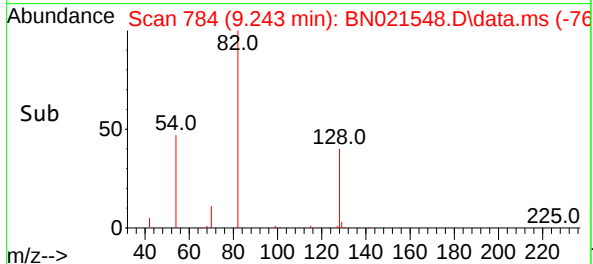
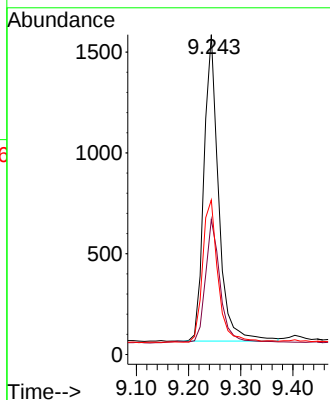
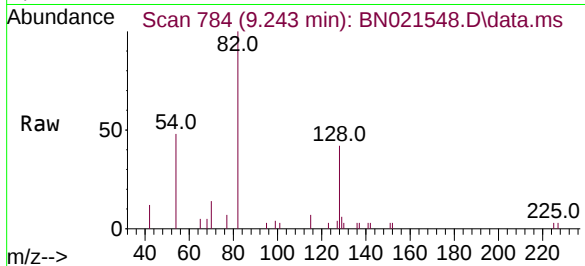




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.243 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

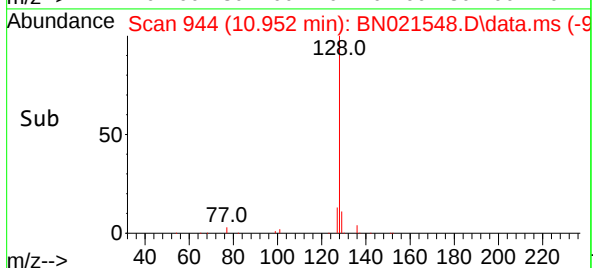
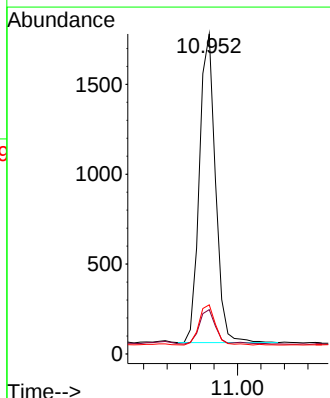
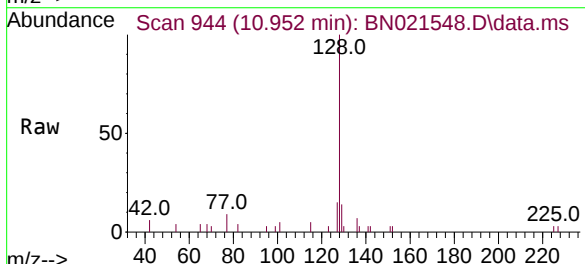
Instrument :
BNA_N
ClientSampleId :
TT101D1-20220824

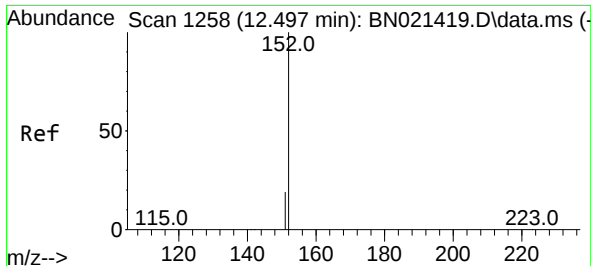
Tgt Ion: 82 Resp: 2963
Ion Ratio Lower Upper
82 100
128 42.3 30.9 46.3
54 48.3 42.7 64.1



#9
Naphthalene
Concen: 0.078 ng
RT: 10.952 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

Tgt Ion: 128 Resp: 3254
Ion Ratio Lower Upper
128 100
129 13.9 9.3 13.9
127 15.3 11.0 16.4

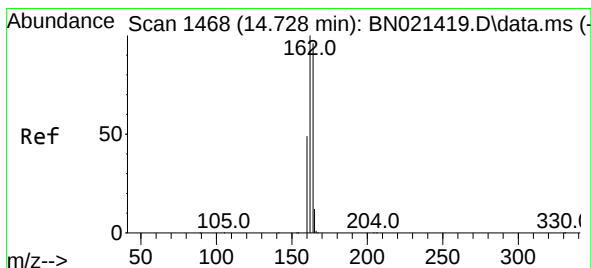
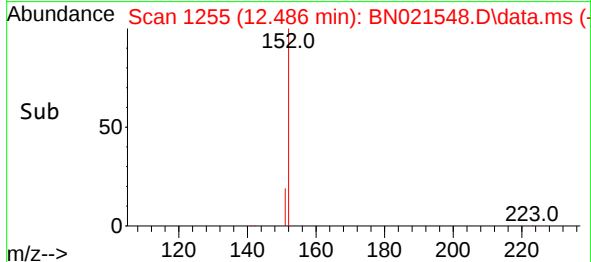
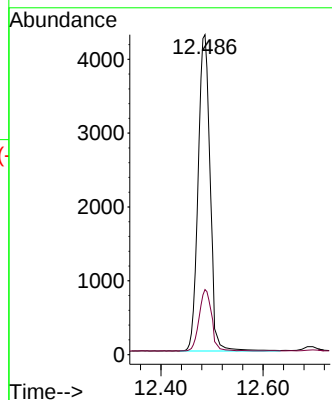
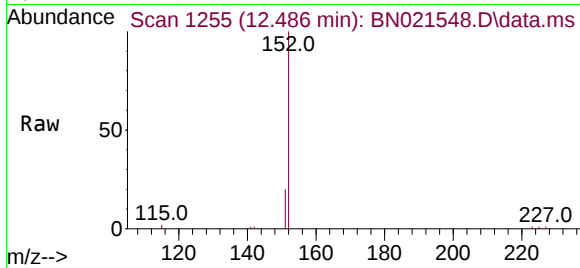




#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

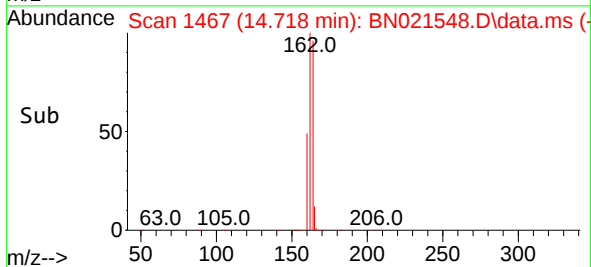
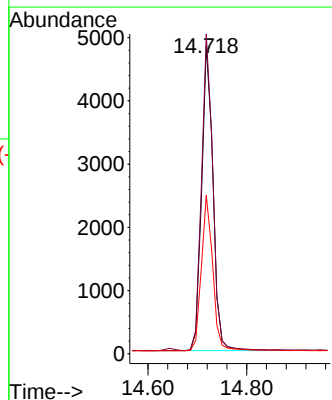
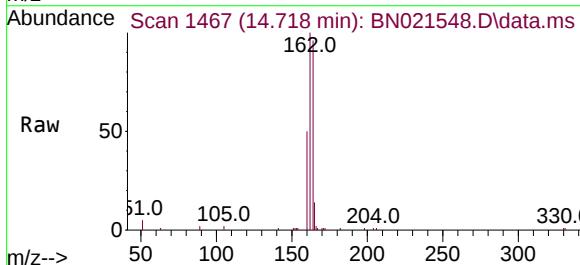
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ClientSampleId :
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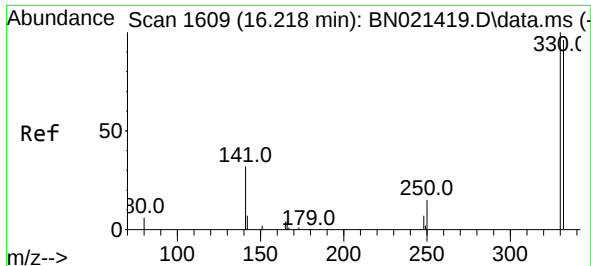
Tgt Ion:152 Resp: 11668
Ion Ratio Lower Upper
152 100
151 18.4 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

Tgt Ion:164 Resp: 7736
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.4
160 51.4 39.5 59.3

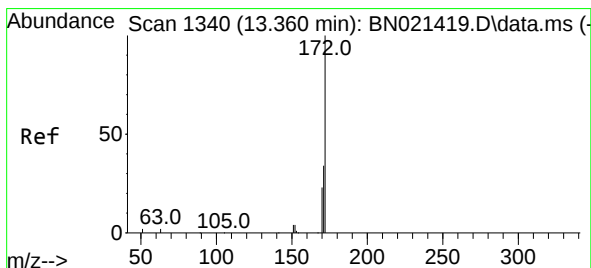
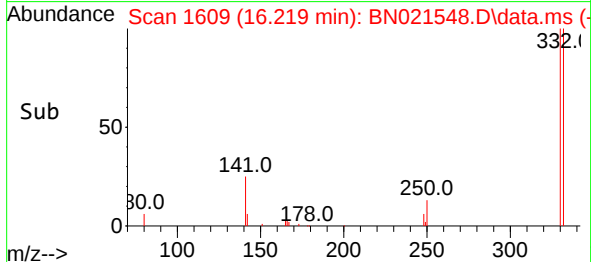
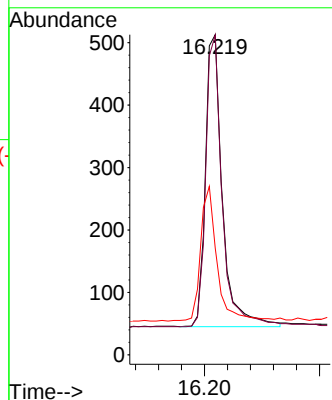
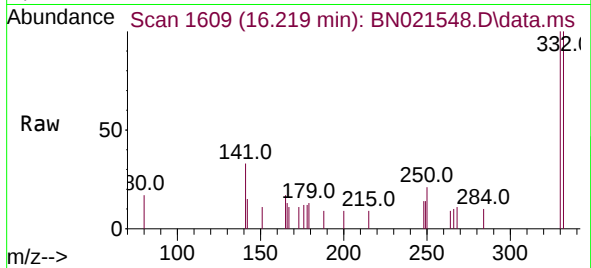




#14
2,4,6-Tribromophenol
Concen: 0.378 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

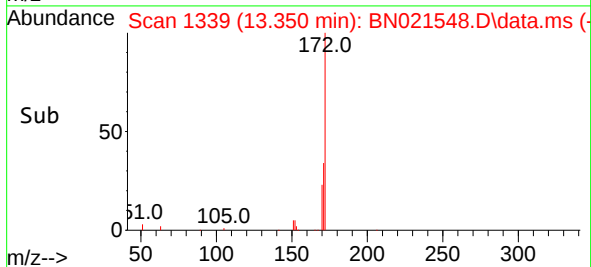
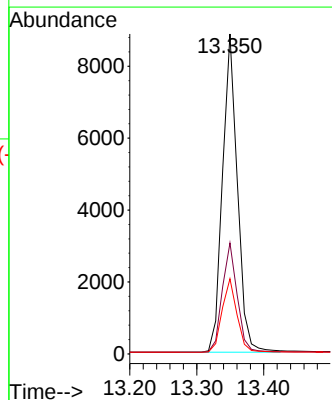
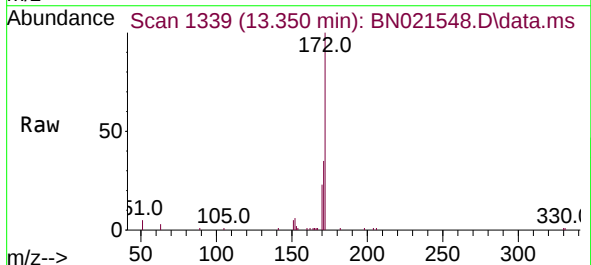
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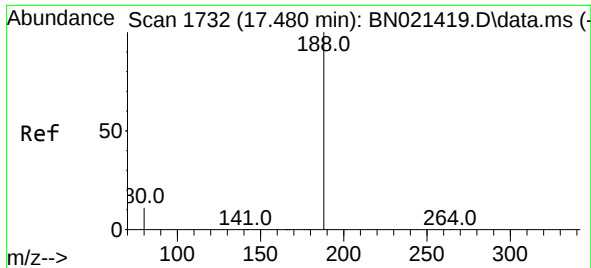
Tgt Ion:	330	Resp:	959
Ion Ratio	Lower	Upper	
330	100		
332	96.2	79.3	118.9
141	44.4	37.1	55.7



#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.350 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

Tgt Ion:	172	Resp:	13669
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.6
170	23.5	18.6	28.0

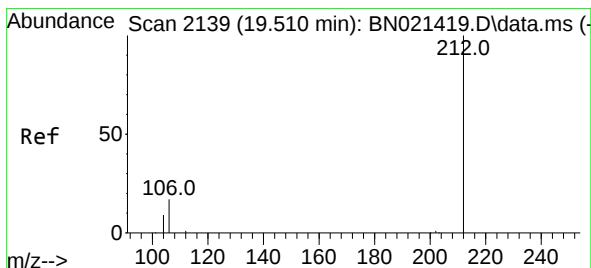
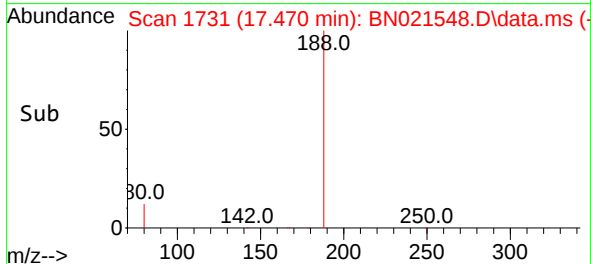
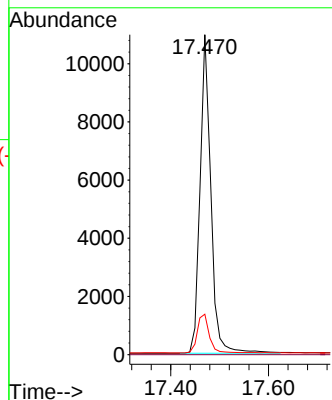
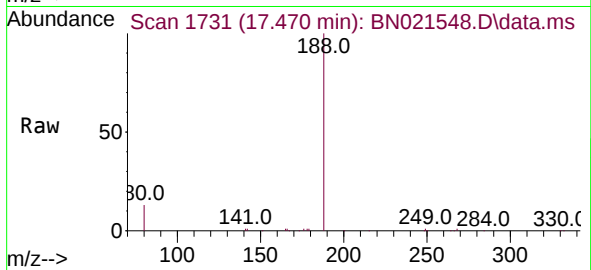




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

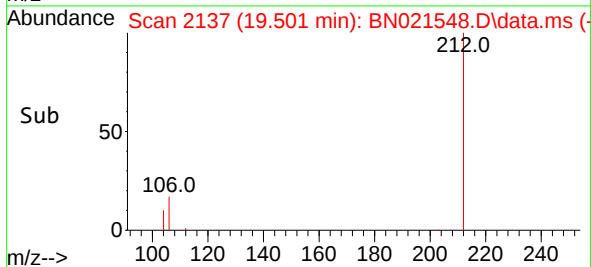
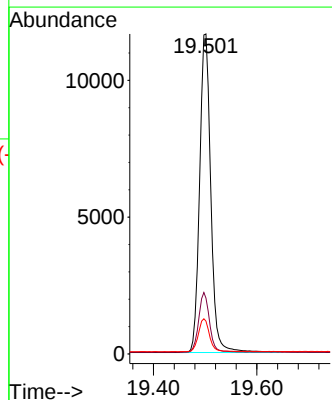
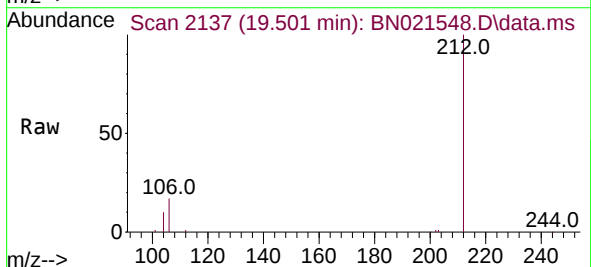
Instrument :
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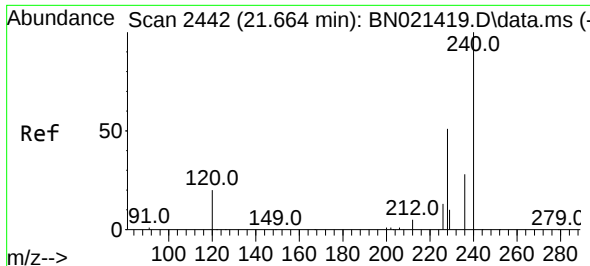
Tgt Ion:188 Resp: 16818
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.501 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

Tgt Ion:212 Resp: 17491
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.2 7.8 11.6

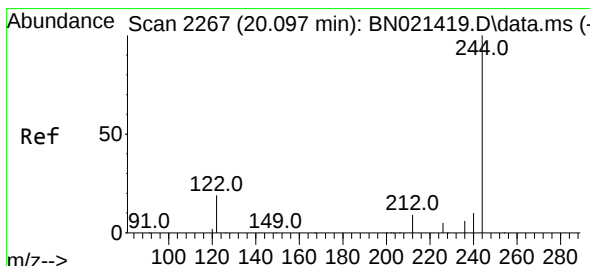
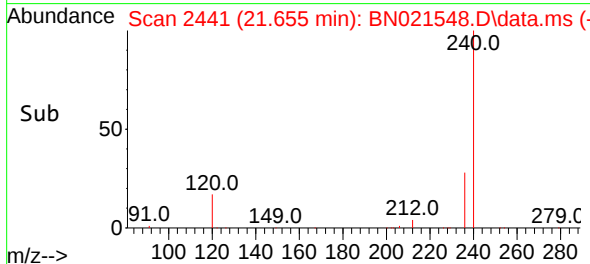
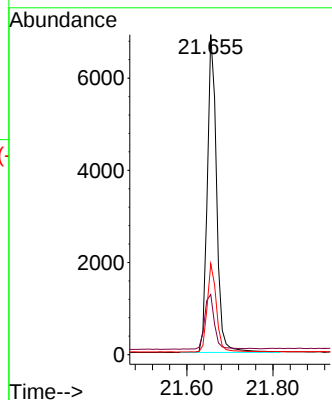
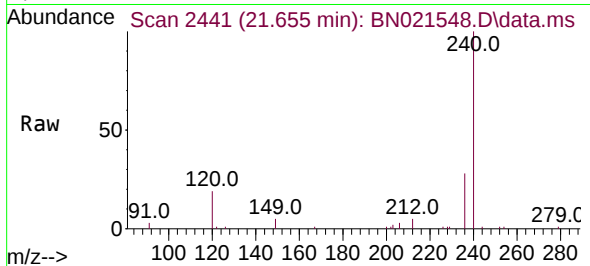




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

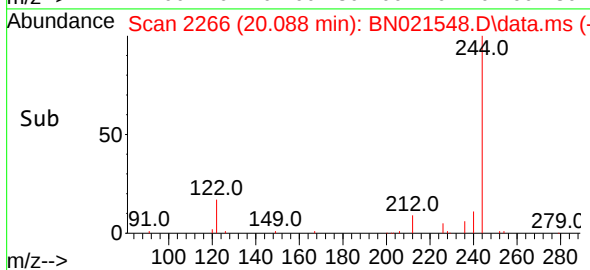
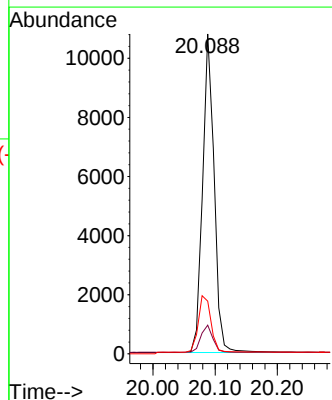
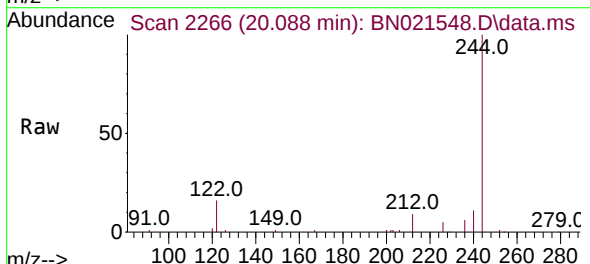
Instrument :
BNA_N
ClientSampleId :
TT101D1-20220824

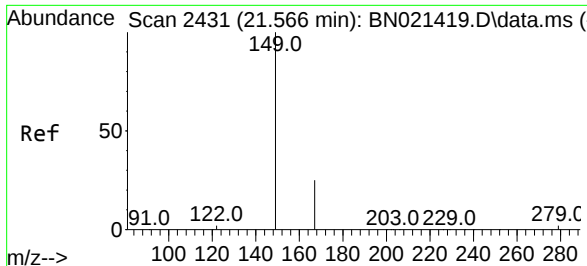
Tgt Ion:240 Resp: 10273
Ion Ratio Lower Upper
240 100
120 18.8 10.2 15.4#
236 28.4 22.1 33.1



#31
Terphenyl-d14
Concen: 0.602 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021548.D
Acq: 02 Sep 2022 06:17

Tgt Ion:244 Resp: 13907
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 16.5 9.1 13.7#

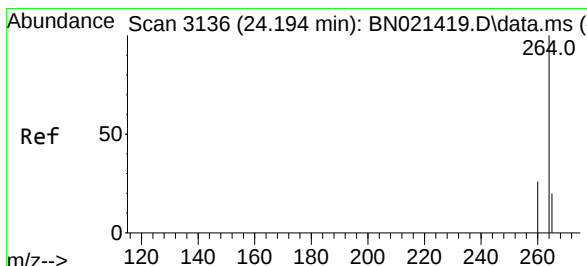
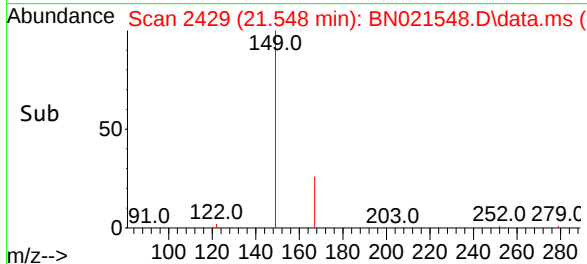
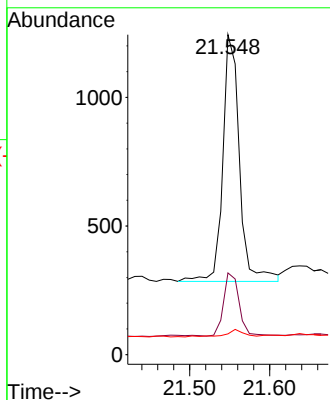
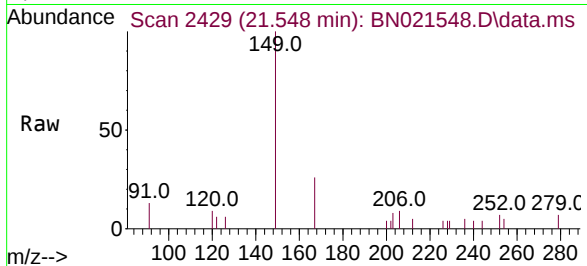




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.096 ng
 RT: 21.548 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021548.D
 Acq: 02 Sep 2022 06:17

Instrument :
 BNA_N
 ClientSampleId :
 TT101D1-20220824

Tgt Ion:149 Resp: 1382
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.4 32.0
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.176 min Scan# 3130
 Delta R.T. -0.009 min
 Lab File: BN021548.D
 Acq: 02 Sep 2022 06:17

Tgt Ion:264 Resp: 7104
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.0 31.6
 265 39.9 32.2 48.2

