

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021540.D
 Acq On : 02 Sep 2022 00:11
 Operator : CG/JU
 Sample : N4357-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20220823

Quant Time: Sep 02 01:02:27 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

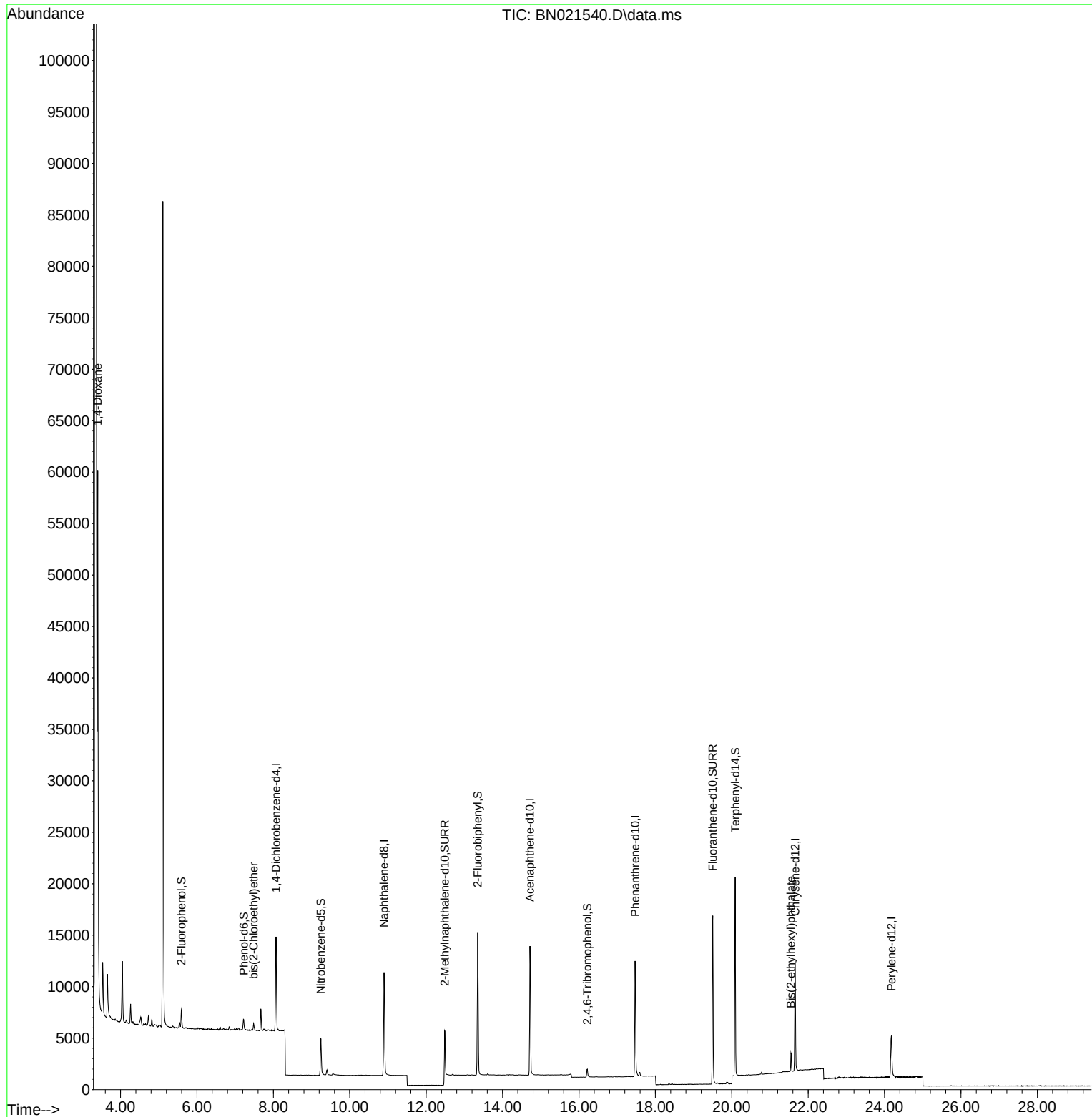
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4520	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13856	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7542	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	15675	0.400	ng	0.00
29) Chrysene-d12	21.655	240	10275	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	6810	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1515	0.171	ng	0.00
5) Phenol-d6	7.224	99	1186	0.105	ng	0.00
8) Nitrobenzene-d5	9.243	82	3222	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	11772	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	567	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	12458	0.378	ng	0.00
27) Fluoranthene-d10	19.501	212	18229	0.452	ng	0.00
31) Terphenyl-d14	20.088	244	16211	0.702	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	29006	5.131	ng	# 90
6) bis(2-Chloroethyl)ether	7.484	93	501	0.035	ng	93
34) Bis(2-ethylhexyl)phtha...	21.548	149	1954	0.136	ng	# 96

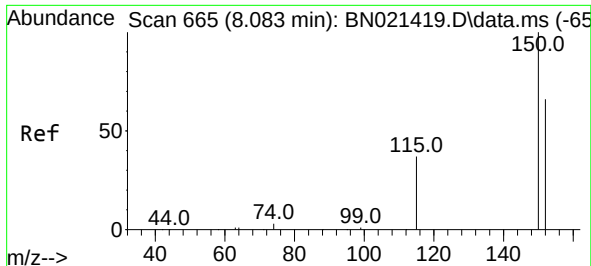
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : CG/JU
Sample : N4357-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823

Quant Time: Sep 02 01:02:27 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

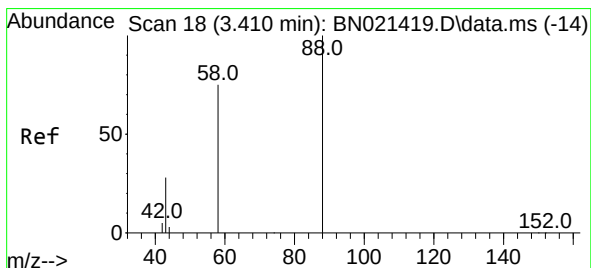
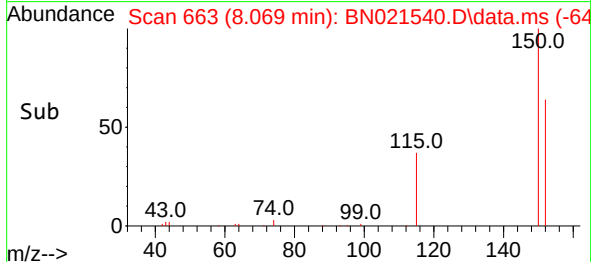
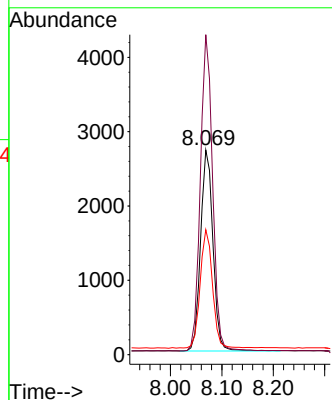
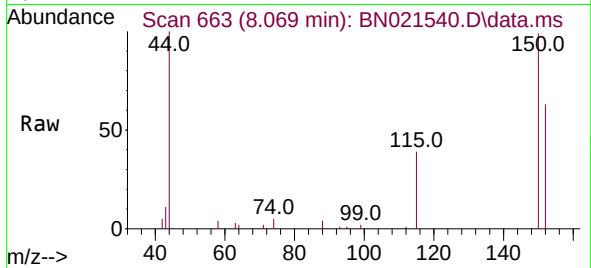




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021540.D
 Acq: 02 Sep 2022 00:11

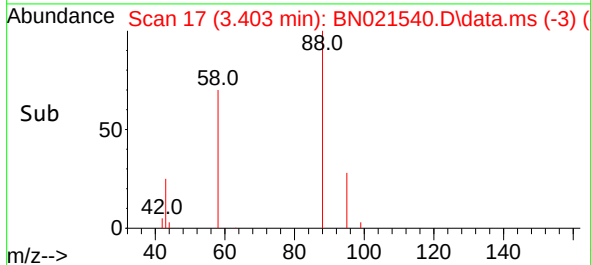
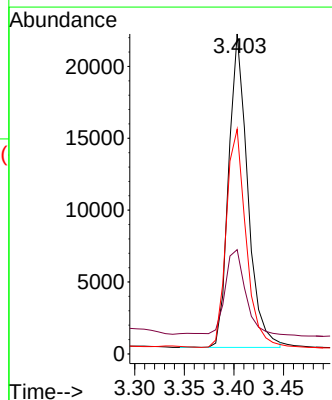
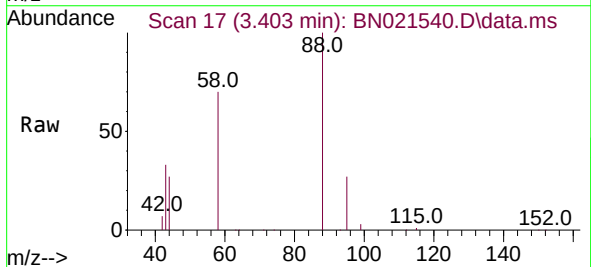
Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20220823

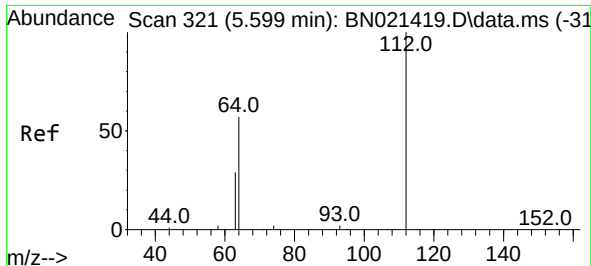
Tgt Ion:152 Resp: 4520
 Ion Ratio Lower Upper
 152 100
 150 156.4 121.4 182.0
 115 61.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 5.131 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021540.D
 Acq: 02 Sep 2022 00:11

Tgt Ion: 88 Resp: 29006
 Ion Ratio Lower Upper
 88 100
 43 28.4 35.8 53.8#
 58 72.4 57.1 85.7

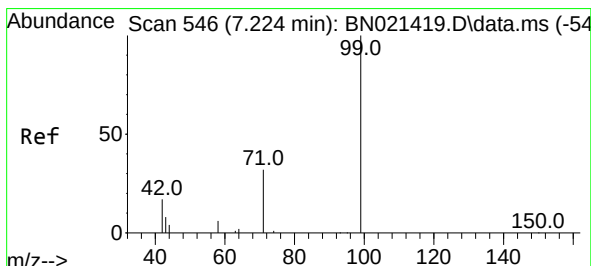
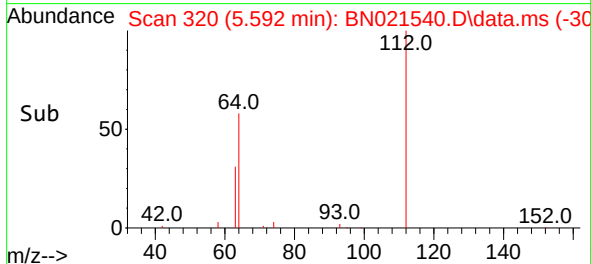
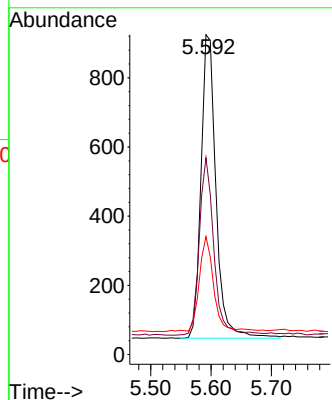
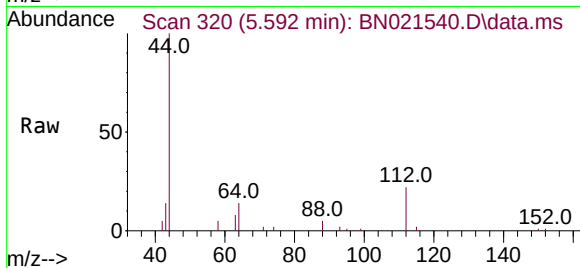




#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.592 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

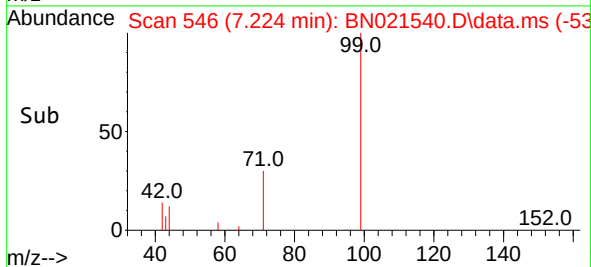
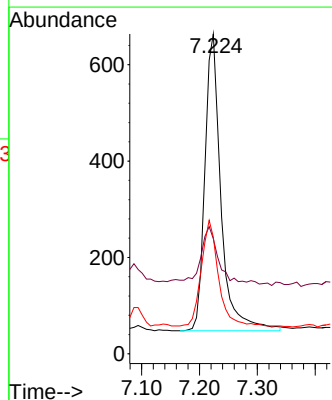
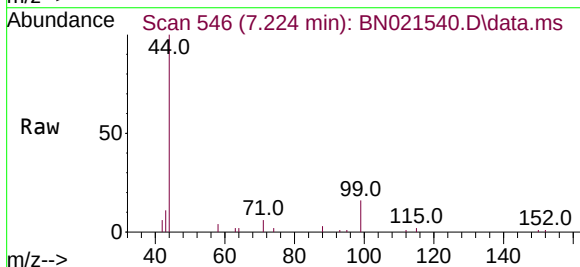
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BNA_N
ClientSampleId :
DUP07-20220823

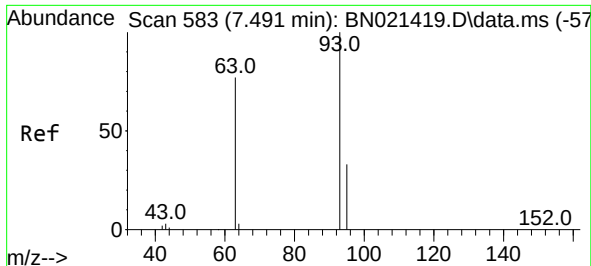
Tgt Ion:112 Resp: 1515
Ion Ratio Lower Upper
112 100
64 57.0 43.5 65.3
63 30.8 22.6 34.0



#5
Phenol-d6
Concen: 0.105 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

Tgt Ion: 99 Resp: 1186
Ion Ratio Lower Upper
99 100
42 24.7 15.5 23.3#
71 37.6 24.2 36.2#

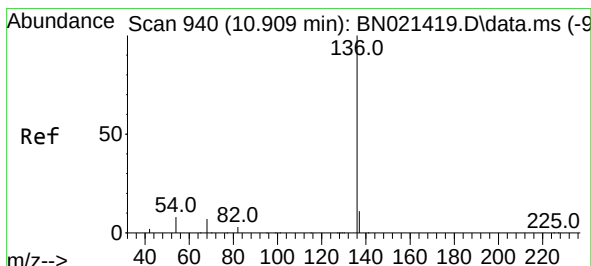
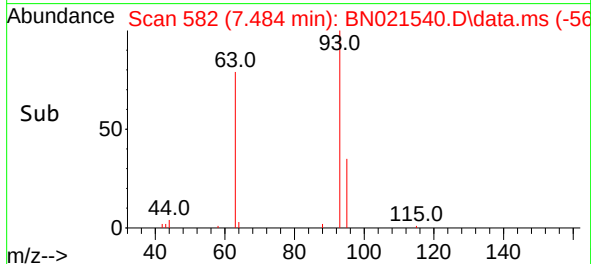
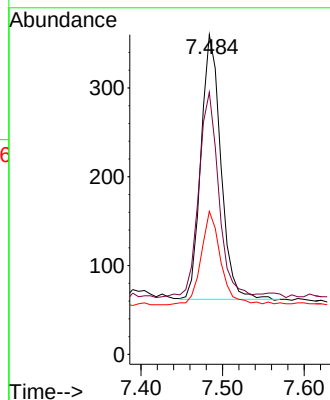
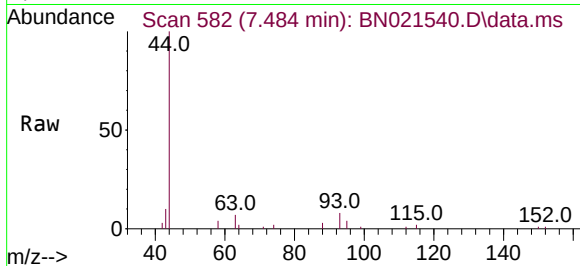




#6
bis(2-Chloroethyl)ether
Concen: 0.035 ng
RT: 7.484 min Scan# 581
Delta R.T. -0.000 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

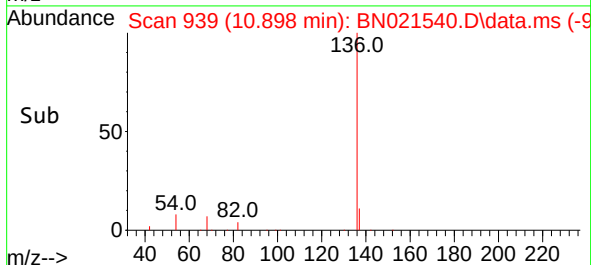
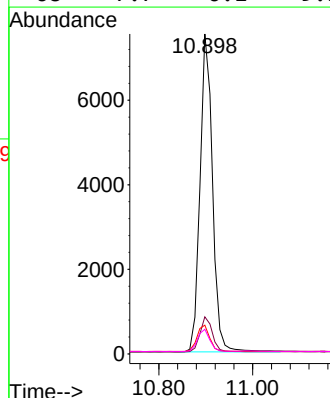
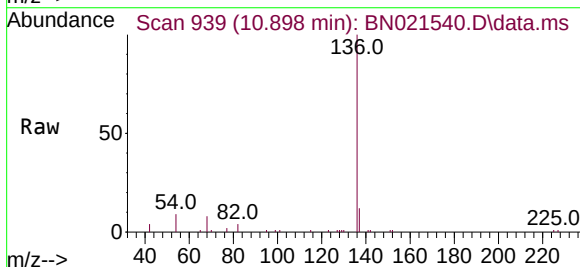
Instrument :
BNA_N
ClientSampleId :
DUP07-20220823

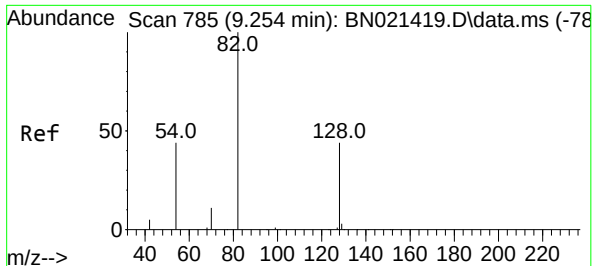
Tgt Ion: 93	Resp: 501
Ion Ratio	Lower Upper
93 100	
63 79.2	57.8 86.8
95 34.7	25.9 38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

Tgt	Ion:136	Resp:	13856
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	9.0	6.9	10.3
68	7.7	6.1	9.1

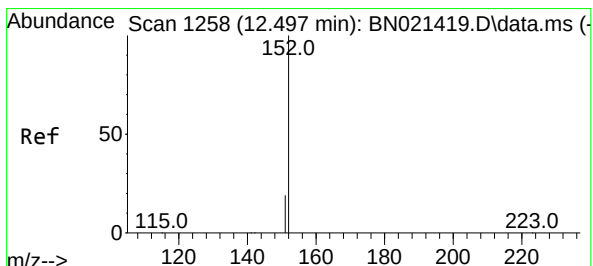
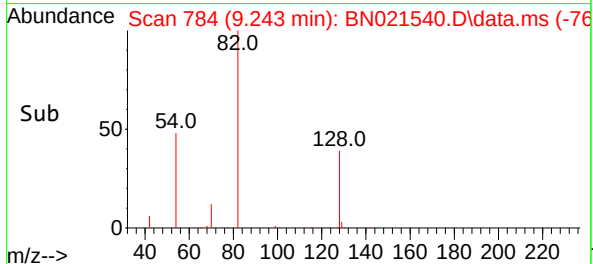
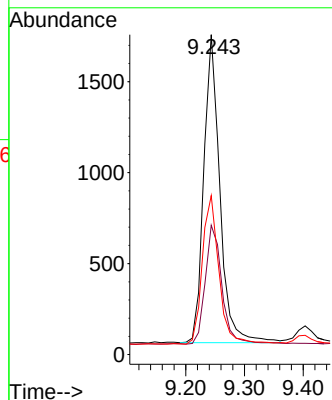
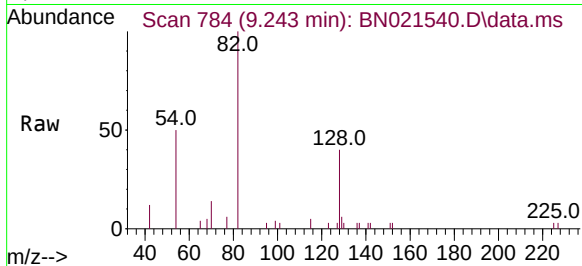




#8
 Nitrobenzene-d5
 Concen: 0.344 ng
 RT: 9.243 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: BN021540.D
 Acq: 02 Sep 2022 00:11

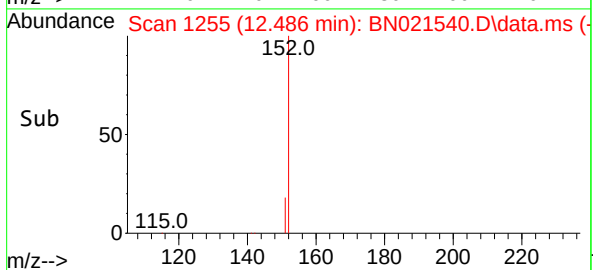
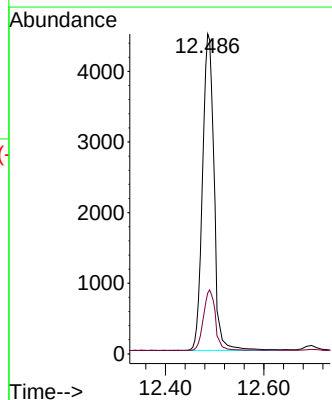
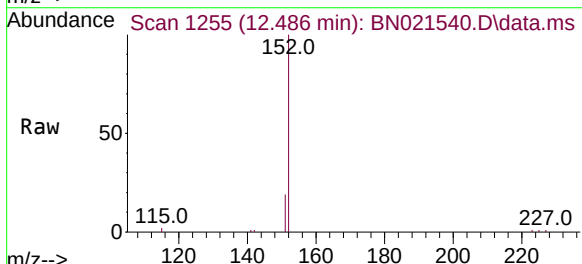
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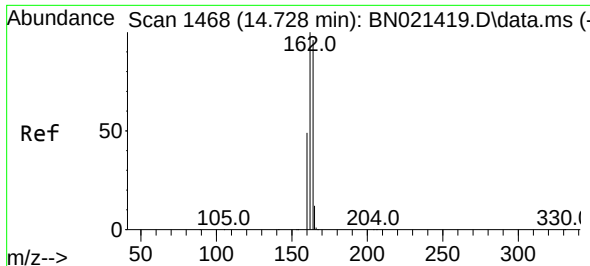
Tgt Ion: 82 Resp: 3222
 Ion Ratio Lower Upper
 82 100
 128 40.4 30.9 46.3
 54 49.7 42.7 64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.377 ng
 RT: 12.486 min Scan# 1255
 Delta R.T. -0.000 min
 Lab File: BN021540.D
 Acq: 02 Sep 2022 00:11

Tgt Ion: 152 Resp: 11772
 Ion Ratio Lower Upper
 152 100
 151 20.3 14.5 21.7

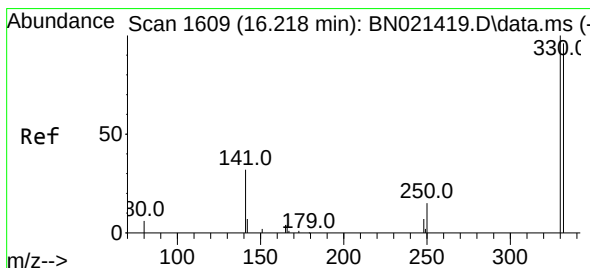
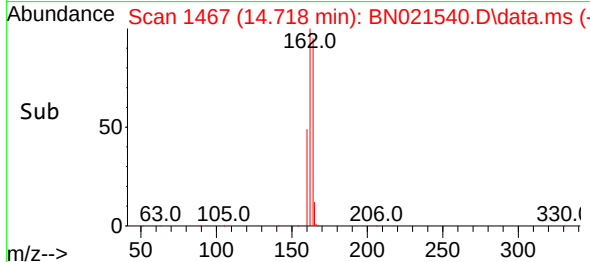
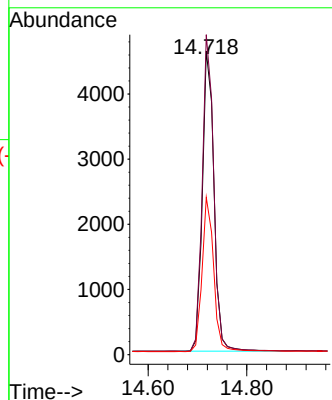
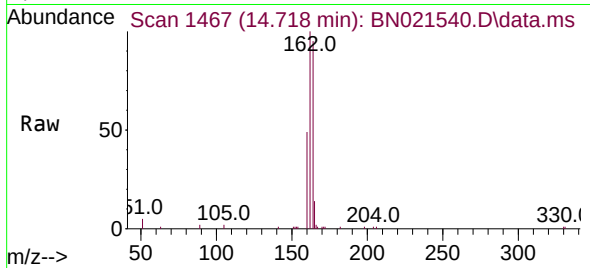




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

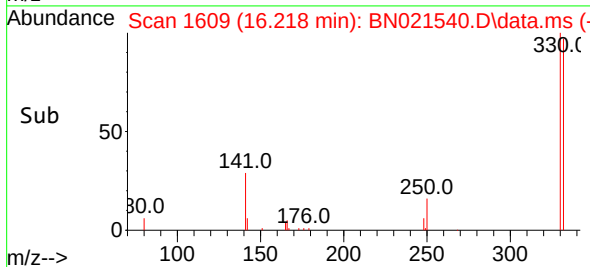
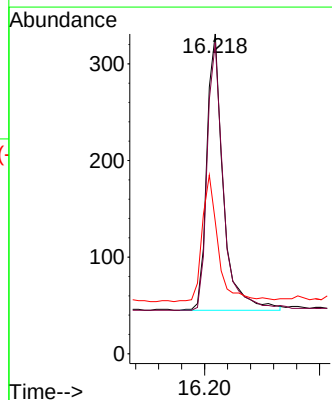
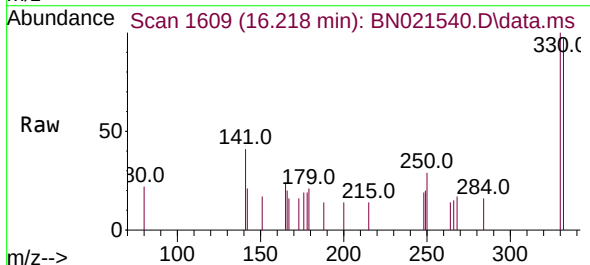
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BNA_N
ClientSampleId :
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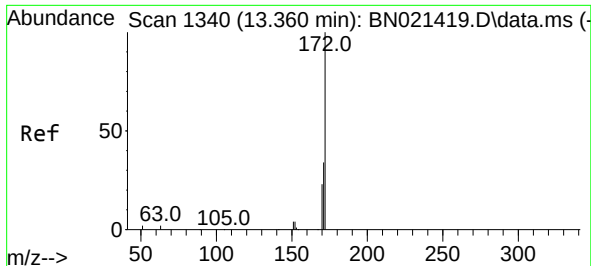
Tgt Ion:	164	Resp:	7542
Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.2	123.4
160	51.8	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

Tgt Ion:	330	Resp:	567
Ion	Ratio	Lower	Upper
330	100		
332	95.4	79.3	118.9
141	44.8	37.1	55.7

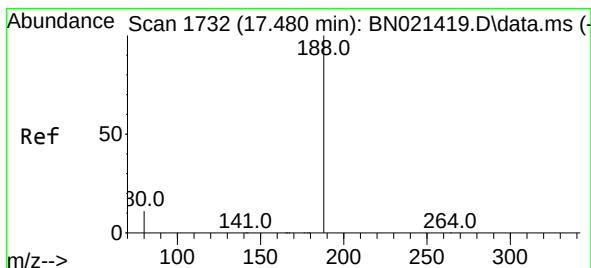
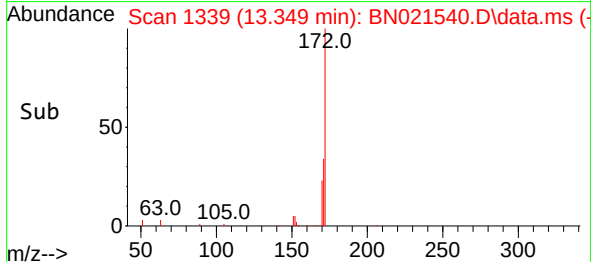
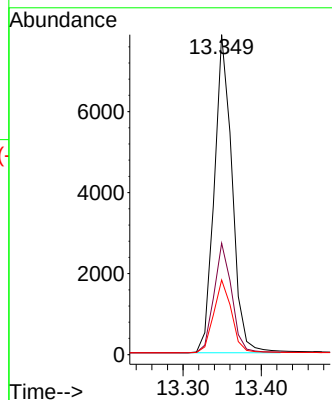
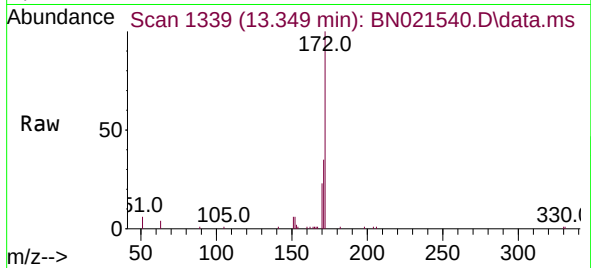




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

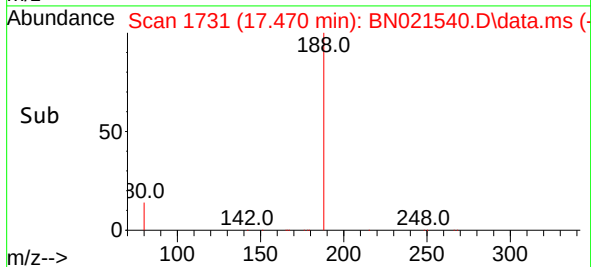
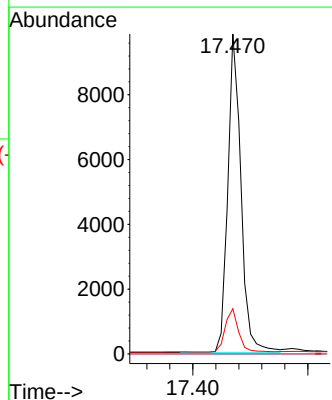
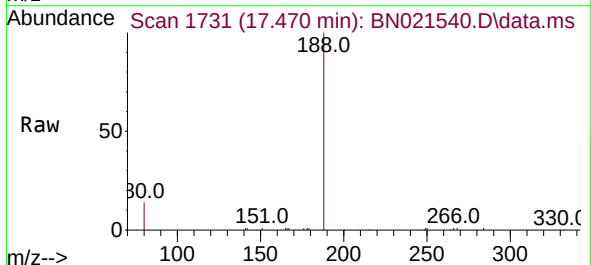
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ClientSampleId :
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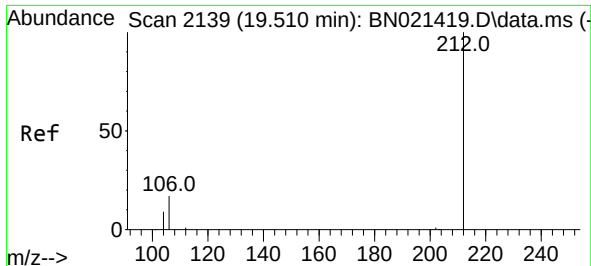
Tgt Ion:	172	Resp:	12458
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.6
170	23.3	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

Tgt Ion:	188	Resp:	15675
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.1	9.5	14.3

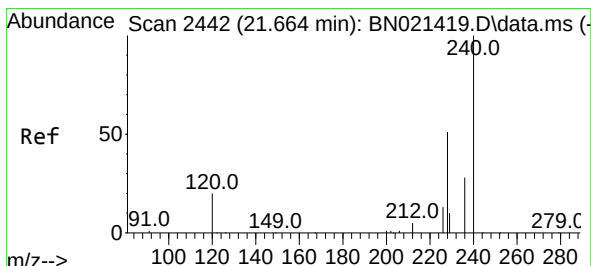
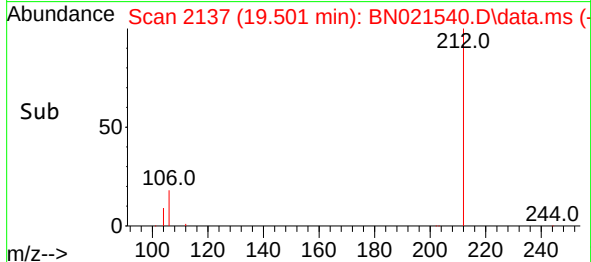
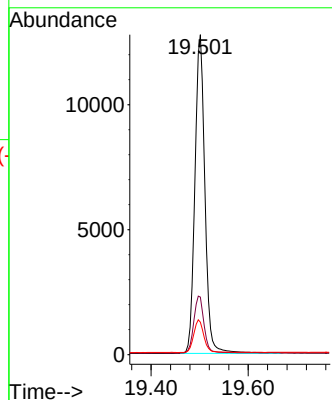
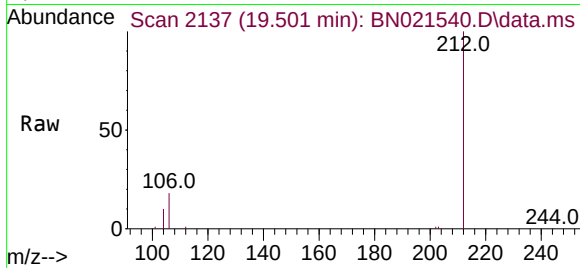




#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

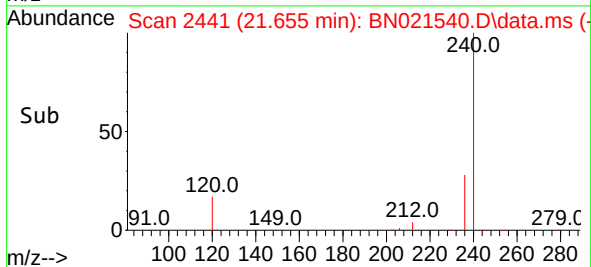
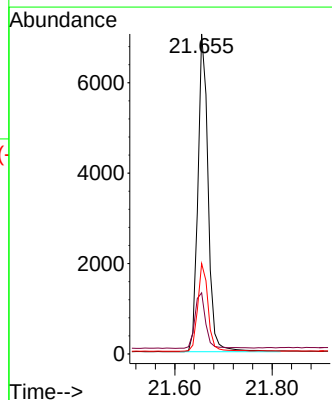
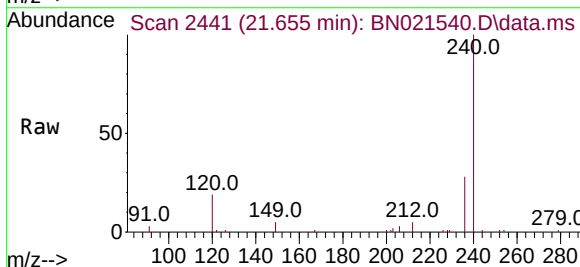
Instrument :
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DUP07-20220823

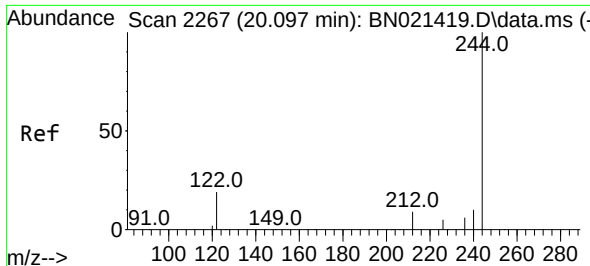
Tgt Ion:212 Resp: 18229
Ion Ratio Lower Upper
212 100
106 18.4 14.2 21.2
104 10.4 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

Tgt Ion:240 Resp: 10275
Ion Ratio Lower Upper
240 100
120 19.1 10.2 15.4#
236 28.2 22.1 33.1

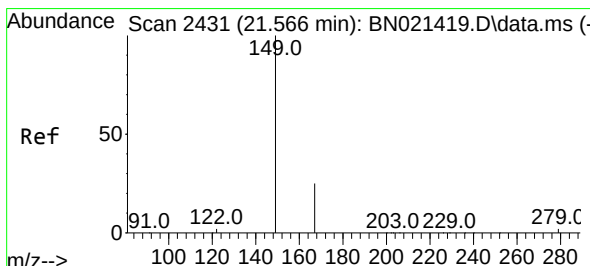
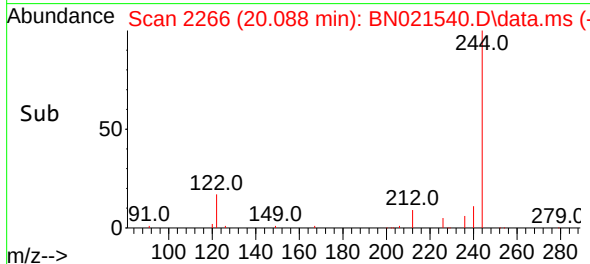
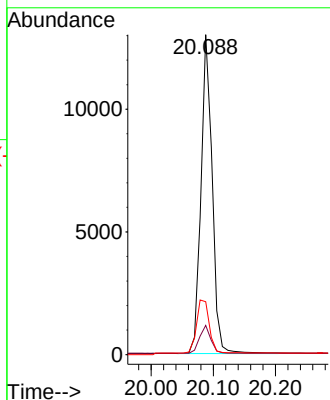
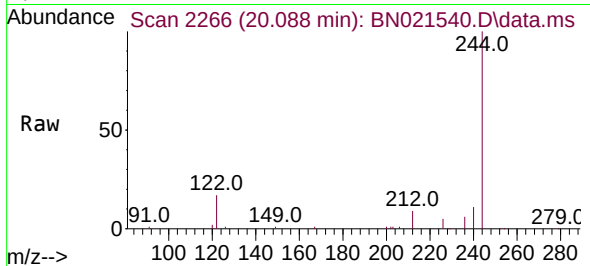




#31
 Terphenyl-d14
 Concen: 0.702 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021540.D
 Acq: 02 Sep 2022 00:11

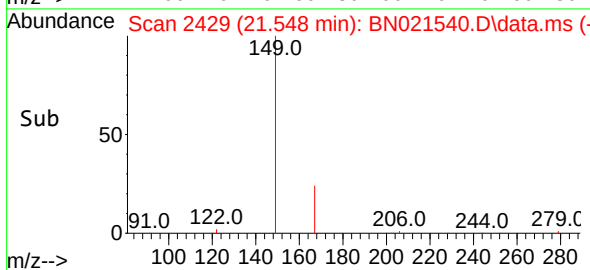
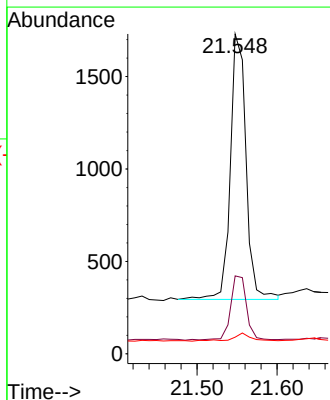
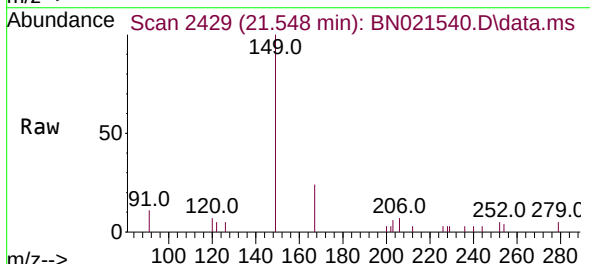
Instrument :
 BNA_N
 ClientSampleId :
 DUP07-20220823

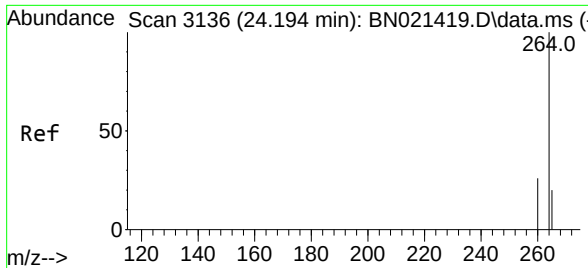
Tgt Ion:244 Resp: 16211
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.5 9.7
 122 16.5 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.136 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021540.D
 Acq: 02 Sep 2022 00:11

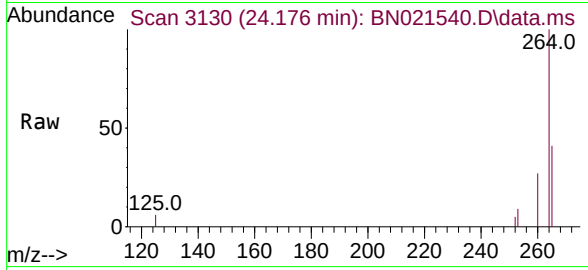
Tgt Ion:149 Resp: 1954
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.4 32.0
 279 3.5 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.176 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN021540.D
Acq: 02 Sep 2022 00:11

Instrument :
BNA_N
ClientSampleId :
DUP07-20220823



Tgt Ion:264 Resp: 6810

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.6
265	40.9	32.2	48.2

