

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034240.D
 Acq On : 26 Sep 2024 00:23
 Operator : RC/JU
 Sample : P4164-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20240920

Quant Time: Sep 26 04:32:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 03:57:12 2024
 Response via : Initial Calibration

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

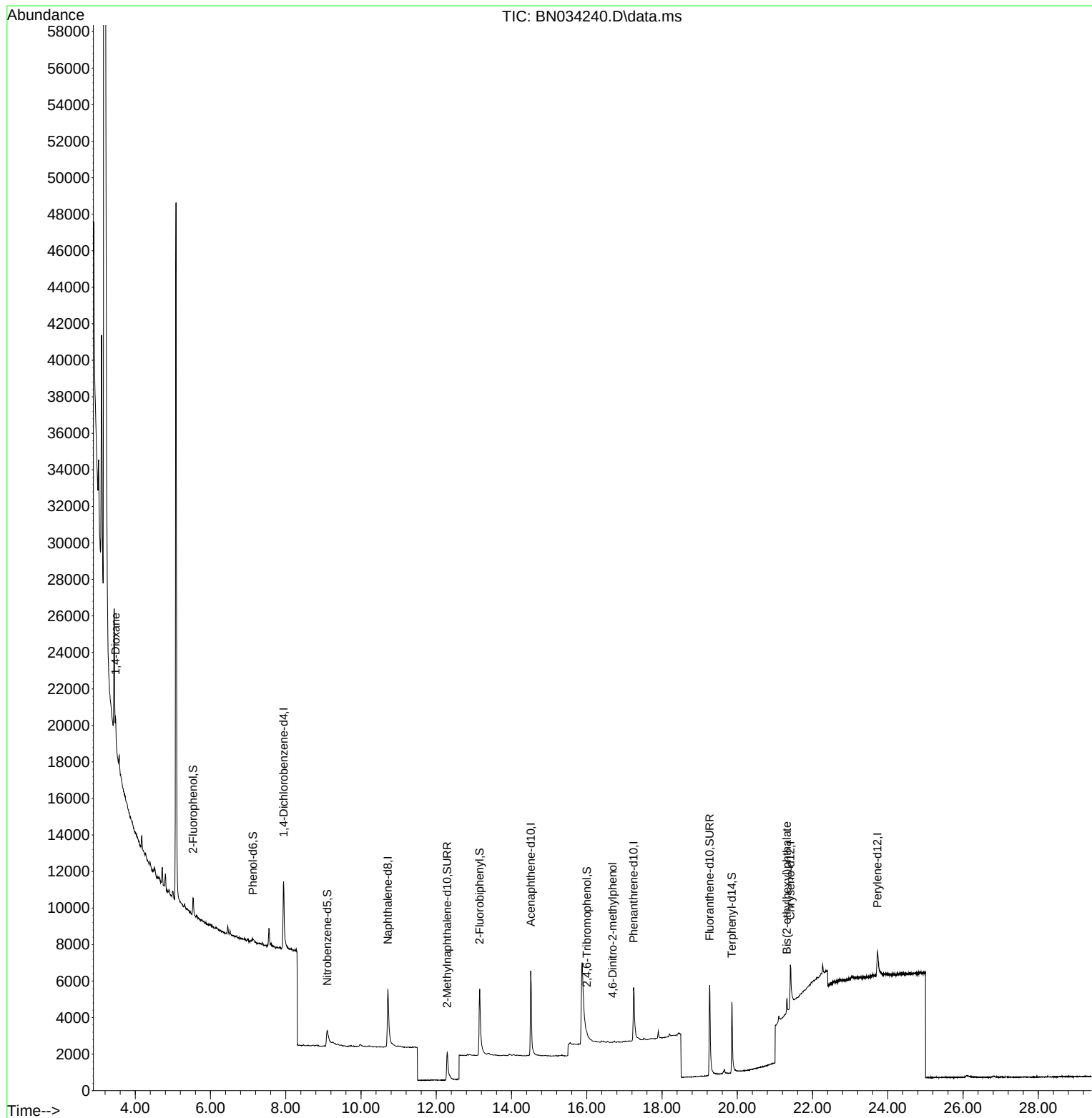
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2747	0.400	ng	-0.03
7) Naphthalene-d8	10.714	136	7224	0.400	ng	#-0.03
13) Acenaphthene-d10	14.511	164	3765	0.400	ng	-0.03
19) Phenanthrene-d10	17.243	188	6869	0.400	ng	#-0.04
29) Chrysene-d12	21.411	240	3819	0.400	ng	#-0.03
35) Perylene-d12	23.727	264	2891	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	884	0.113	ng	-0.04
5) Phenol-d6	7.127	99	293	0.032	ng	-0.02
8) Nitrobenzene-d5	9.101	82	1757	0.318	ng	-0.02
11) 2-Methylnaphthalene-d10	12.290	152	3729	0.350	ng	-0.03
14) 2,4,6-Tribromophenol	16.001	330	93	0.055	ng	-0.03
15) 2-Fluorobiphenyl	13.153	172	5879	0.384	ng	-0.03
27) Fluoranthene-d10	19.266	212	7921	0.457	ng	-0.03
31) Terphenyl-d14	19.856	244	5302	0.695	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.480	88	1559	0.454	ng	# 71
20) 4,6-Dinitro-2-methylph...	16.684	198	5	0.142	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.321	149	946	0.188	ng	# 98

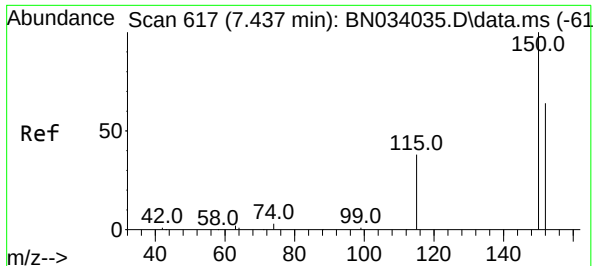
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034240.D
Acq On : 26 Sep 2024 00:23
Operator : RC/JU
Sample : P4164-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE135D2-20240920

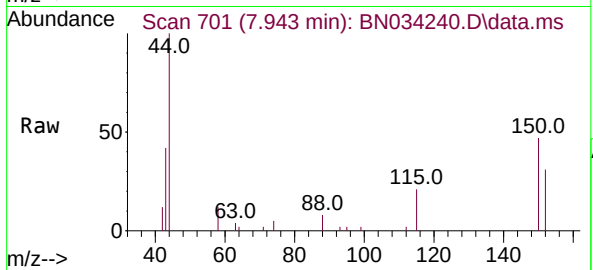
Quant Time: Sep 26 04:32:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 03:57:12 2024
Response via : Initial Calibration



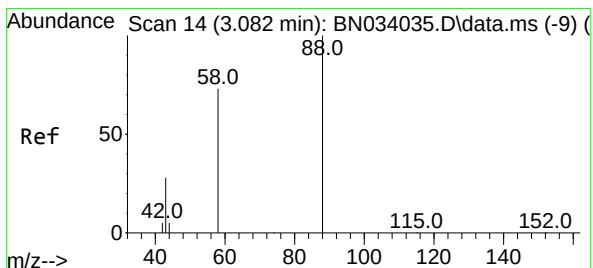
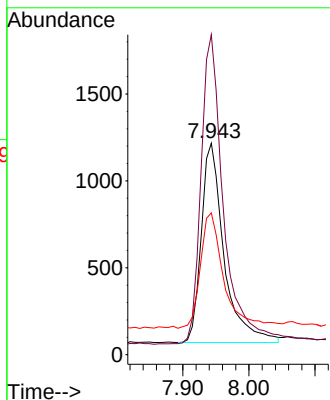
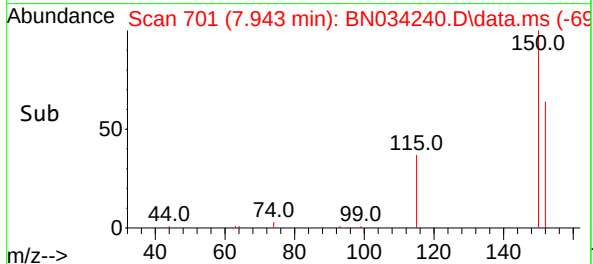


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.943 min Scan# 701
Delta R.T. -0.029 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

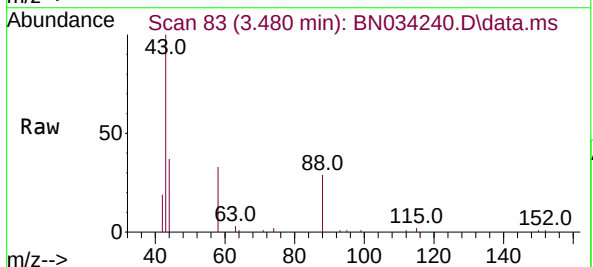
Instrument :
BNA_N
ClientSampleId :
RE135D2-20240920



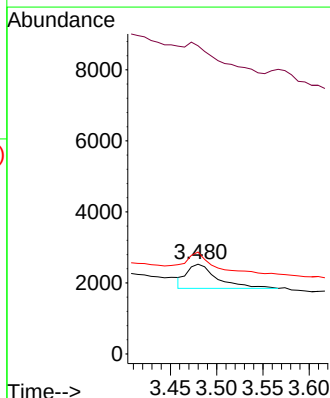
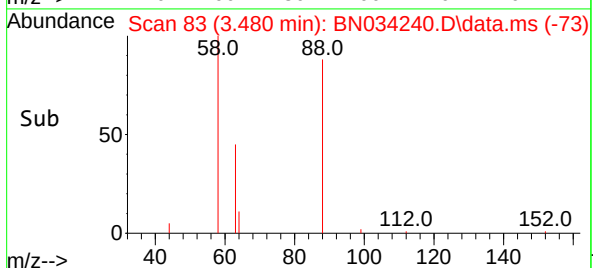
Tgt Ion:152 Resp: 2747
Ion Ratio Lower Upper
152 100
150 151.3 124.6 187.0
115 67.1 50.0 75.0

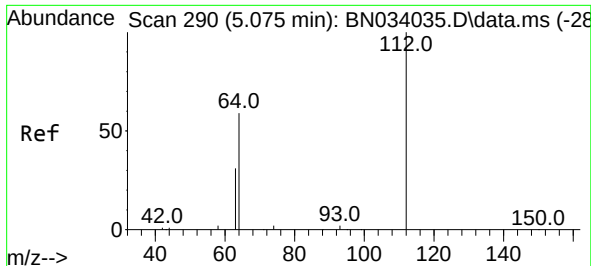


#2
1,4-Dioxane
Concen: 0.454 ng
RT: 3.480 min Scan# 83
Delta R.T. -0.029 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23



Tgt Ion: 88 Resp: 1559
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 86.8 58.8 88.2

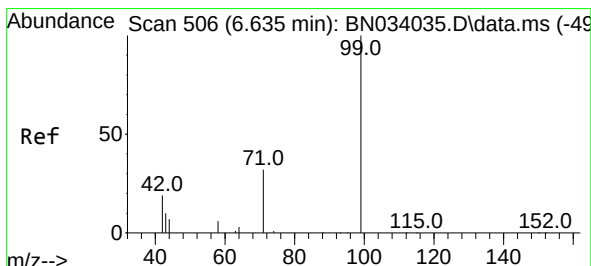
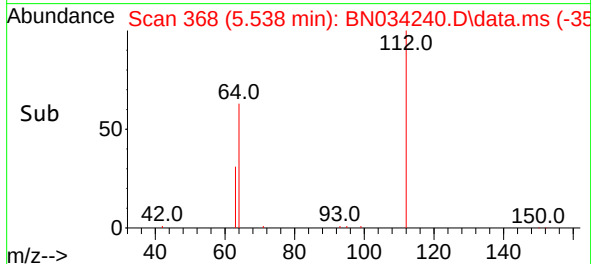
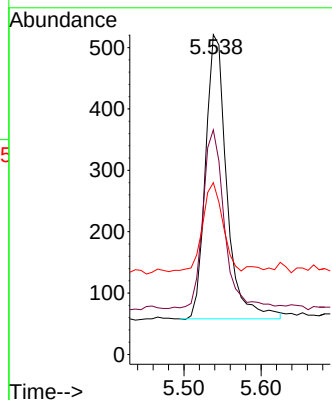
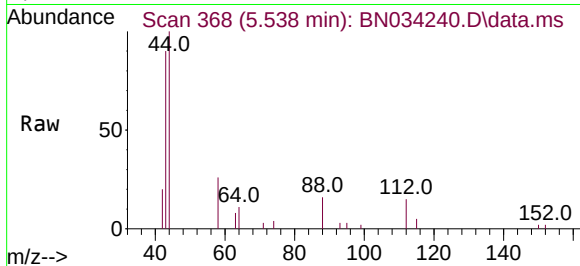




#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.538 min Scan# 30
Delta R.T. -0.036 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

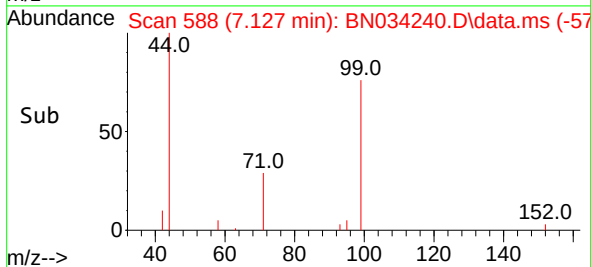
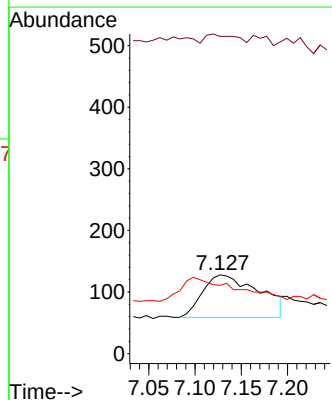
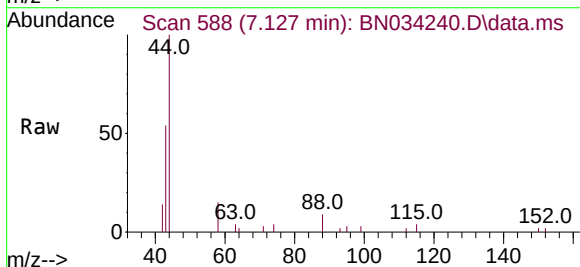
Instrument :
BNA_N
ClientSampleId :
RE135D2-20240920

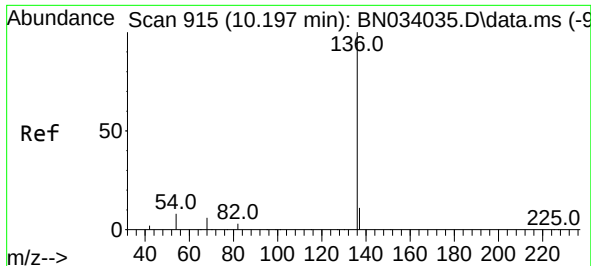
Tgt Ion:112 Resp: 884
Ion Ratio Lower Upper
112 100
64 63.2 48.6 72.8
63 29.4 25.6 38.4



#5
Phenol-d6
Concen: 0.032 ng
RT: 7.127 min Scan# 588
Delta R.T. -0.022 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

Tgt Ion: 99 Resp: 293
Ion Ratio Lower Upper
99 100
42 13.0 17.8 26.8#
71 0.0 26.2 39.2#

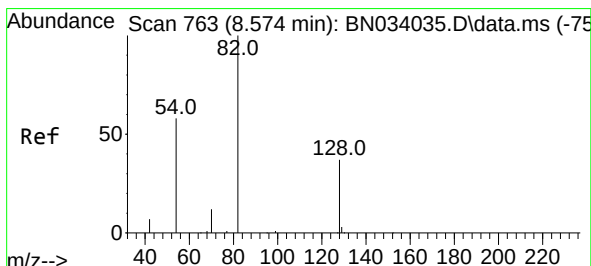
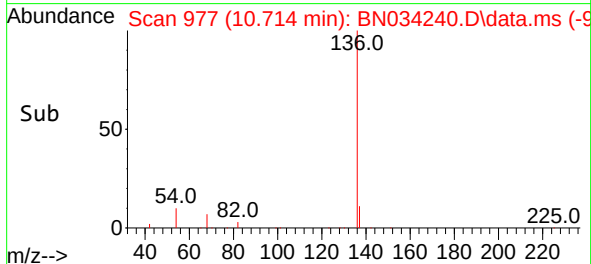
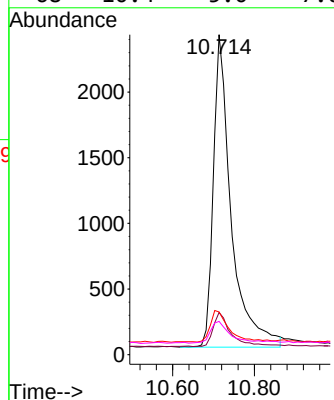
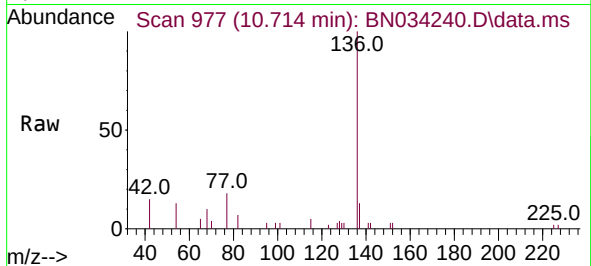




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.714 min Scan# 915
Delta R.T. -0.032 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

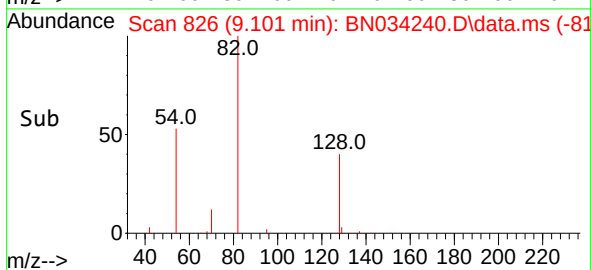
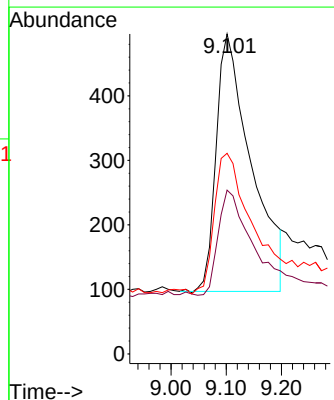
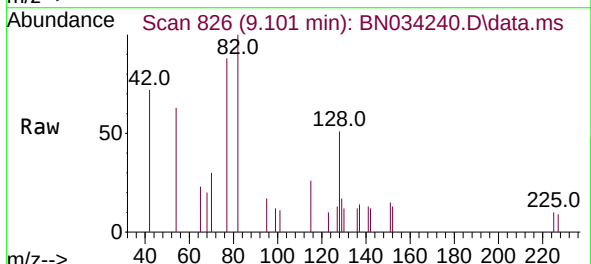
Instrument :
BNA_N
ClientSampleId :
RE135D2-20240920

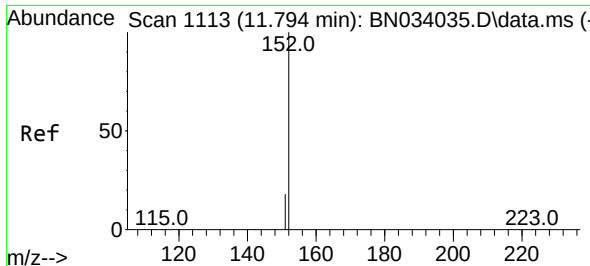
Tgt Ion:	136	Resp:	7224
Ion Ratio	Lower	Upper	
136	100		
137	13.2	9.0	13.6
54	13.3	6.8	10.2#
68	10.4	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.101 min Scan# 826
Delta R.T. -0.022 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

Tgt Ion:	82	Resp:	1757
Ion Ratio	Lower	Upper	
82	100		
128	51.2	31.4	47.2#
54	62.7	47.4	71.0

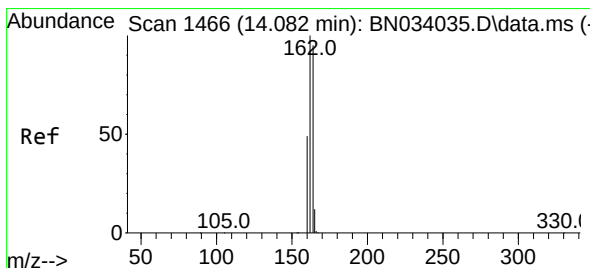
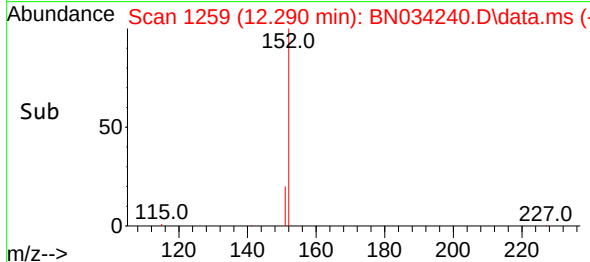
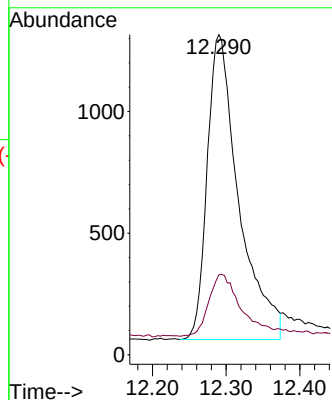
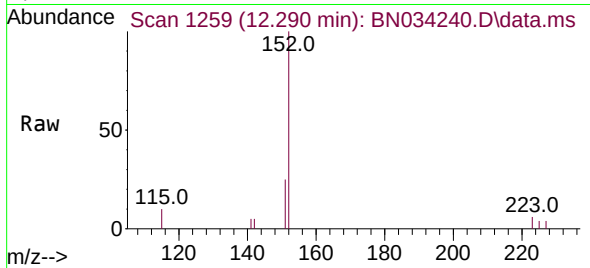




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.290 min Scan# 1113
Delta R.T. -0.034 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

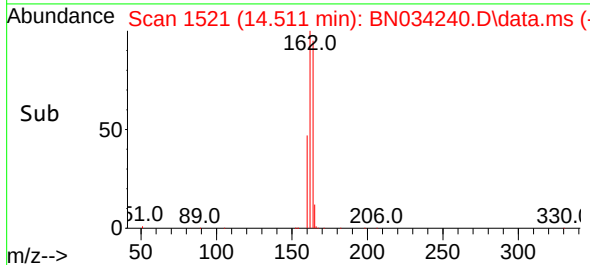
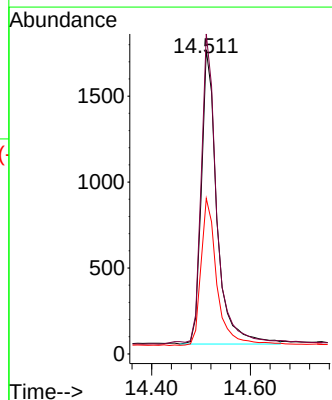
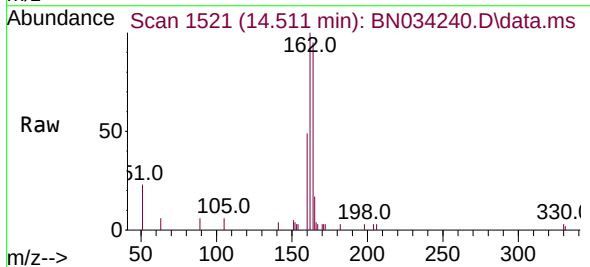
Instrument :
BNA_N
ClientSampleId :
RE135D2-20240920

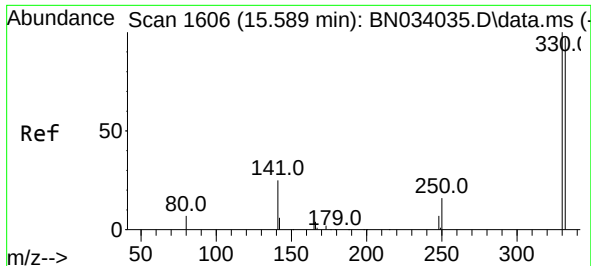
Tgt Ion:152 Resp: 3729
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.511 min Scan# 1521
Delta R.T. -0.032 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

Tgt Ion:164 Resp: 3765
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 51.1 41.7 62.5

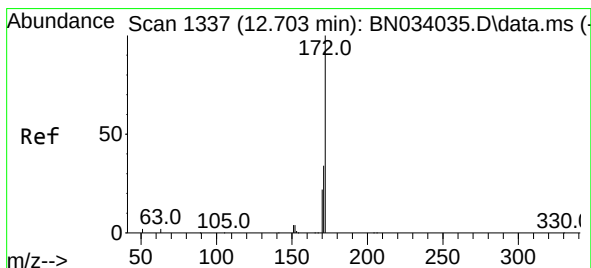
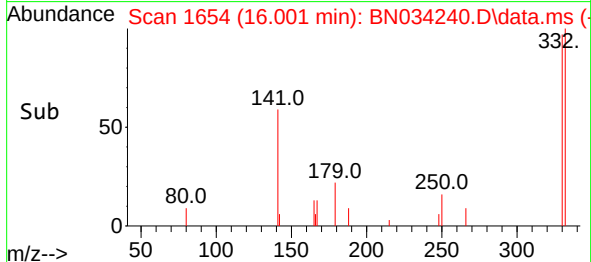
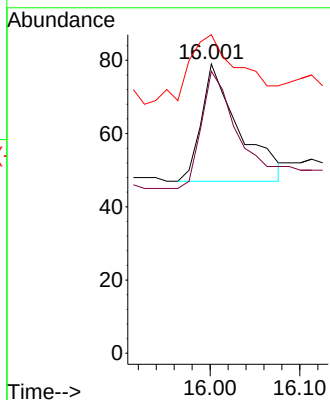
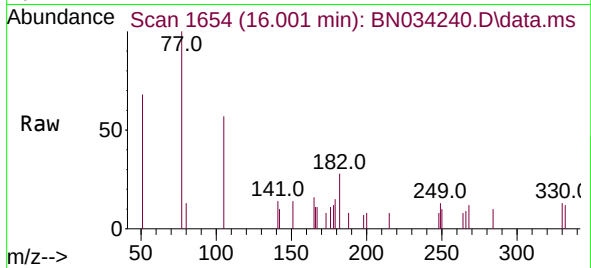




#14
2,4,6-Tribromophenol
Concen: 0.055 ng
RT: 16.001 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

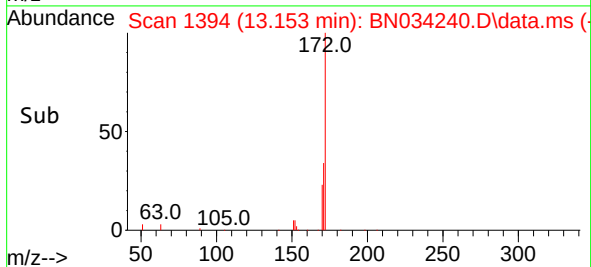
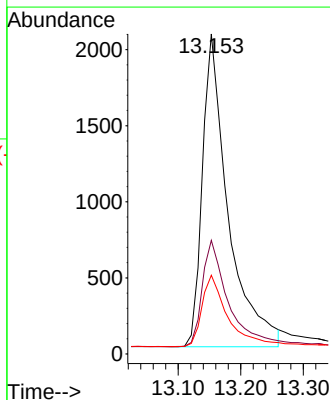
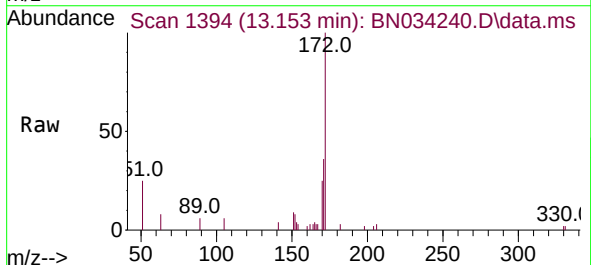
Instrument :
BNA_N
ClientSampleId :
RE135D2-20240920

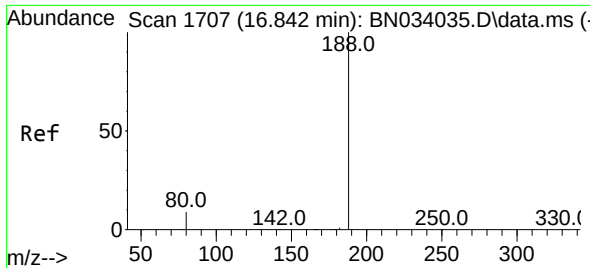
Tgt Ion:330 Resp: 93
Ion Ratio Lower Upper
330 100
332 101.1 77.4 116.0
141 84.9 35.9 53.9#



#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.153 min Scan# 1394
Delta R.T. -0.032 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

Tgt Ion:172 Resp: 5879
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 24.6 18.1 27.1

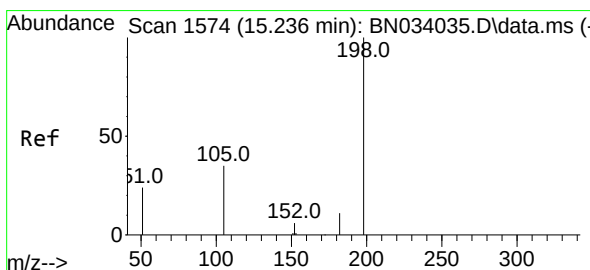
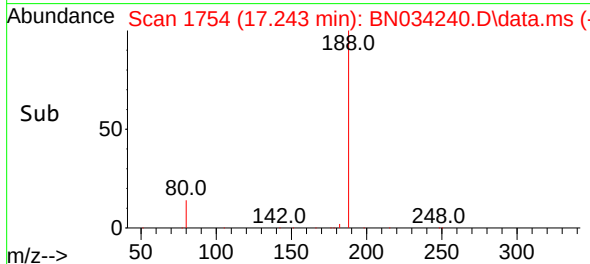
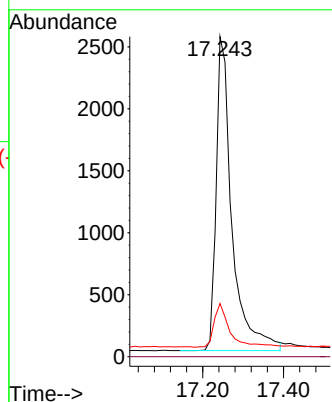
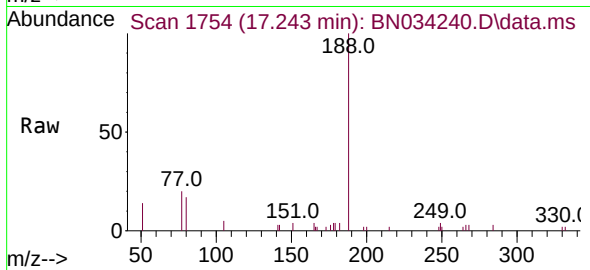




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 1709
Delta R.T. -0.037 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

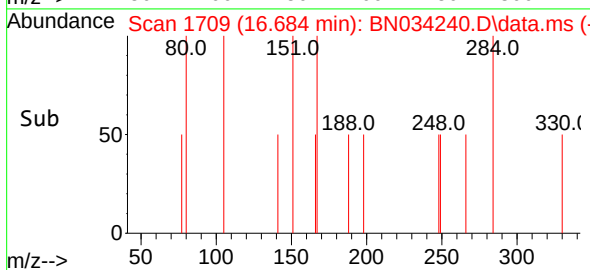
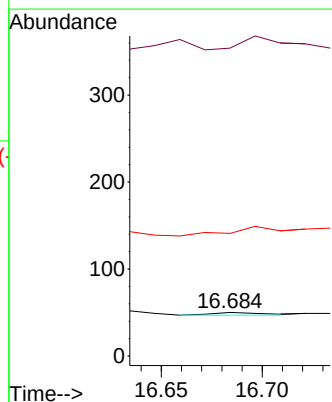
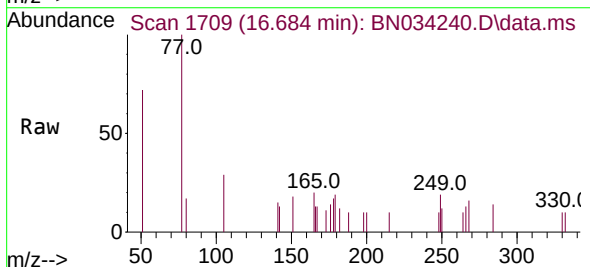
Instrument :
BNA_N
ClientSampleId :
RE135D2-20240920

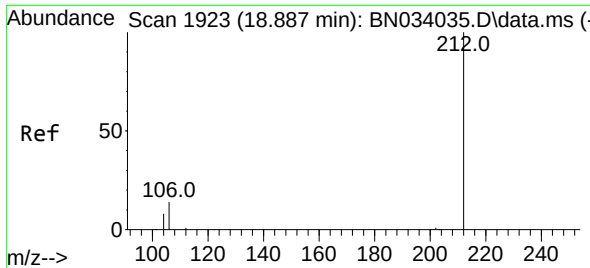
Tgt Ion:188 Resp: 6869
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.142 ng
RT: 16.684 min Scan# 1709
Delta R.T. -0.062 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 708.0 106.4 159.6#
105 282.0 38.5 57.7#

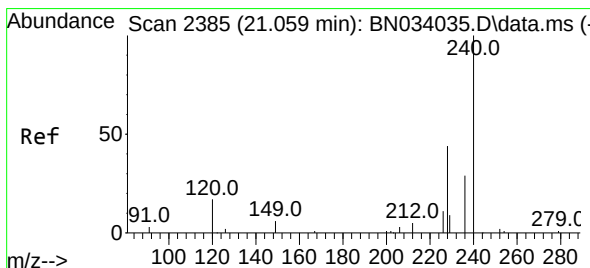
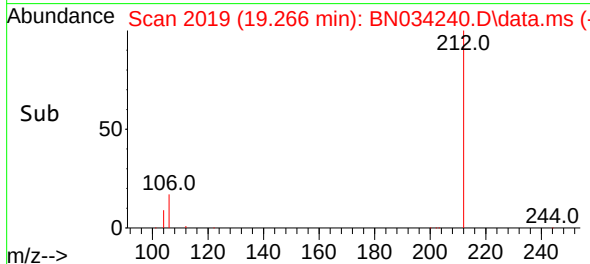
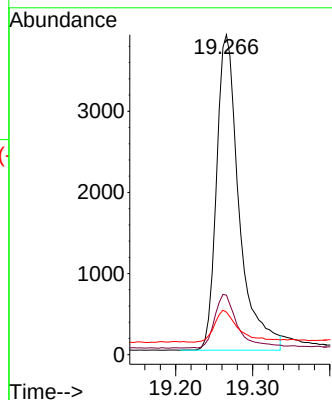
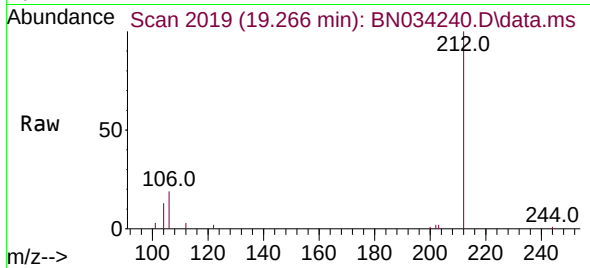




#27
Fluoranthene-d10
Concen: 0.457 ng
RT: 19.266 min Scan# 20
Delta R.T. -0.028 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

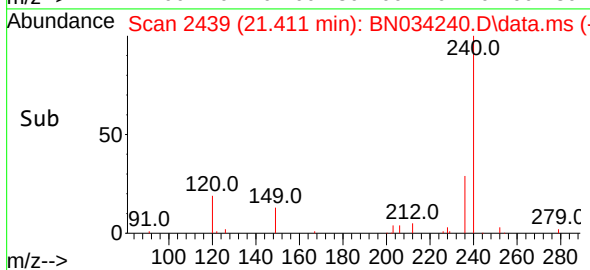
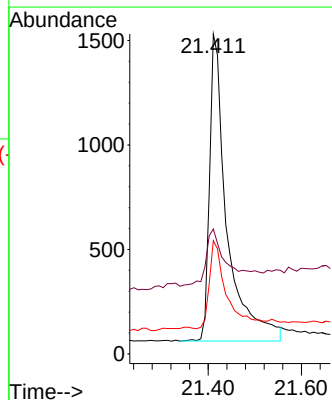
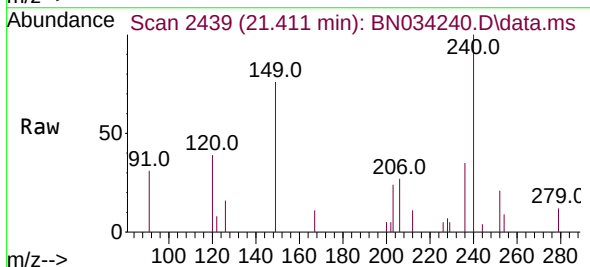
Instrument :
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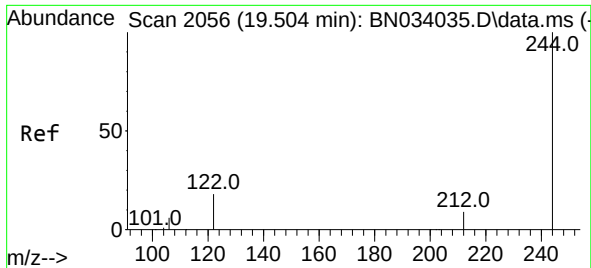
Tgt Ion:212 Resp: 7921
Ion Ratio Lower Upper
212 100
106 17.0 13.4 20.2
104 10.8 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 2439
Delta R.T. -0.027 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

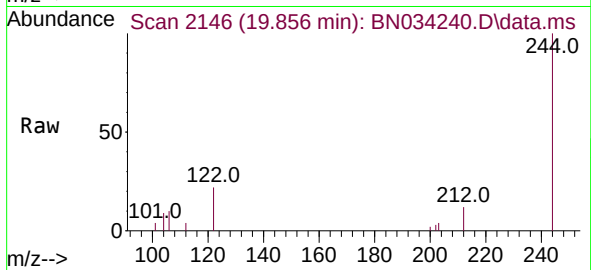
Tgt Ion:240 Resp: 3819
Ion Ratio Lower Upper
240 100
120 39.1 13.5 20.3#
236 35.4 23.4 35.0#



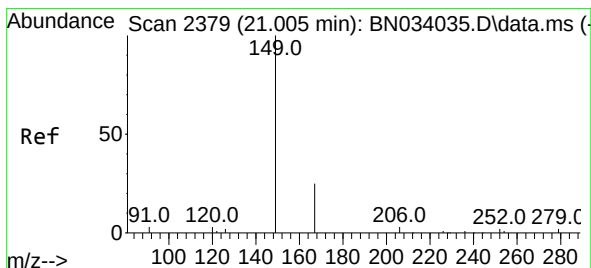
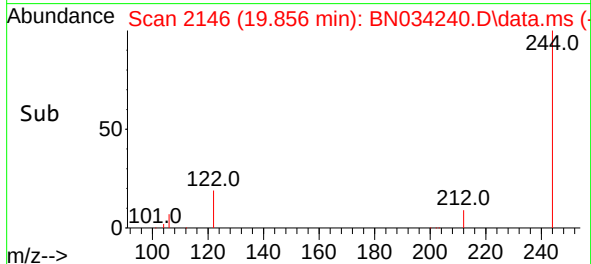
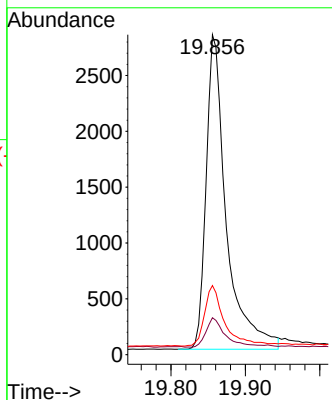


#31
Terphenyl-d14
Concen: 0.695 ng
RT: 19.856 min Scan# 2146
Delta R.T. -0.033 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

Instrument :
BNA_N
ClientSampleId :
RE135D2-20240920

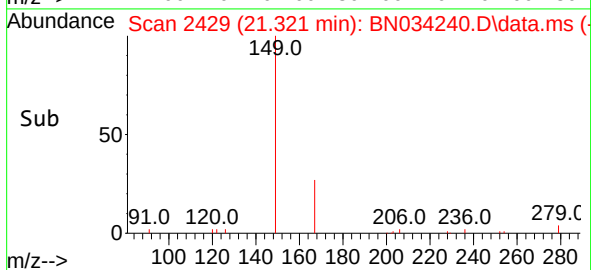
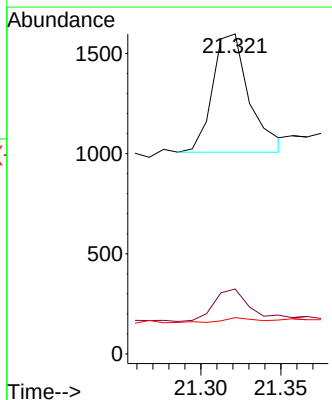
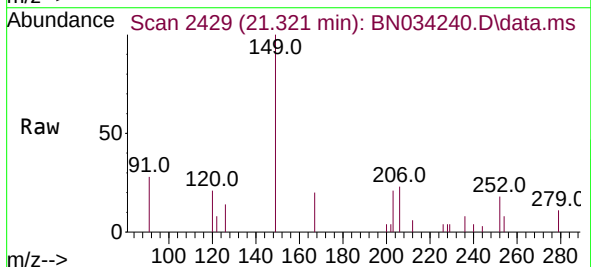


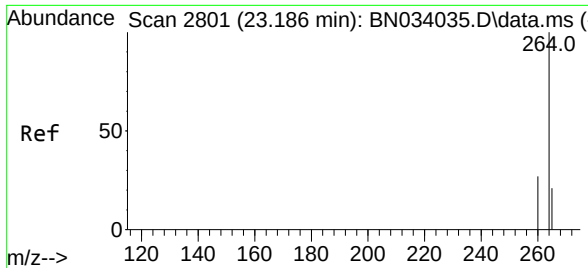
Tgt Ion:244 Resp: 5302
Ion Ratio Lower Upper
244 100
212 11.5 7.8 11.6
122 21.6 14.8 22.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.188 ng
RT: 21.321 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BN034240.D
Acq: 26 Sep 2024 00:23

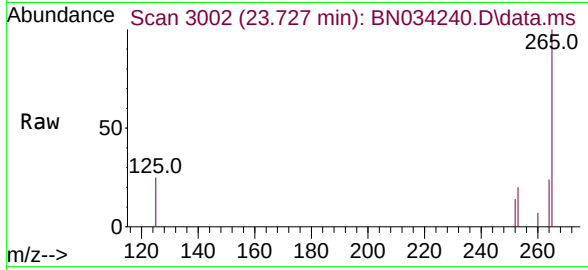
Tgt Ion:149 Resp: 946
Ion Ratio Lower Upper
149 100
167 25.4 19.9 29.9
279 3.5 4.6 6.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.727 min Scan# 30
 Delta R.T. -0.041 min
 Lab File: BN034240.D
 Acq: 26 Sep 2024 00:23

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20240920



Tgt Ion:264 Resp: 2891

Ion	Ratio	Lower	Upper
264	100		
260	29.7	21.7	32.5
265	410.9	52.1	78.1#

