

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024463.D
 Acq On : 22 Mar 2023 01:35
 Operator : CG/JU
 Sample : 01903-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20230312

Quant Time: Mar 22 04:17:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

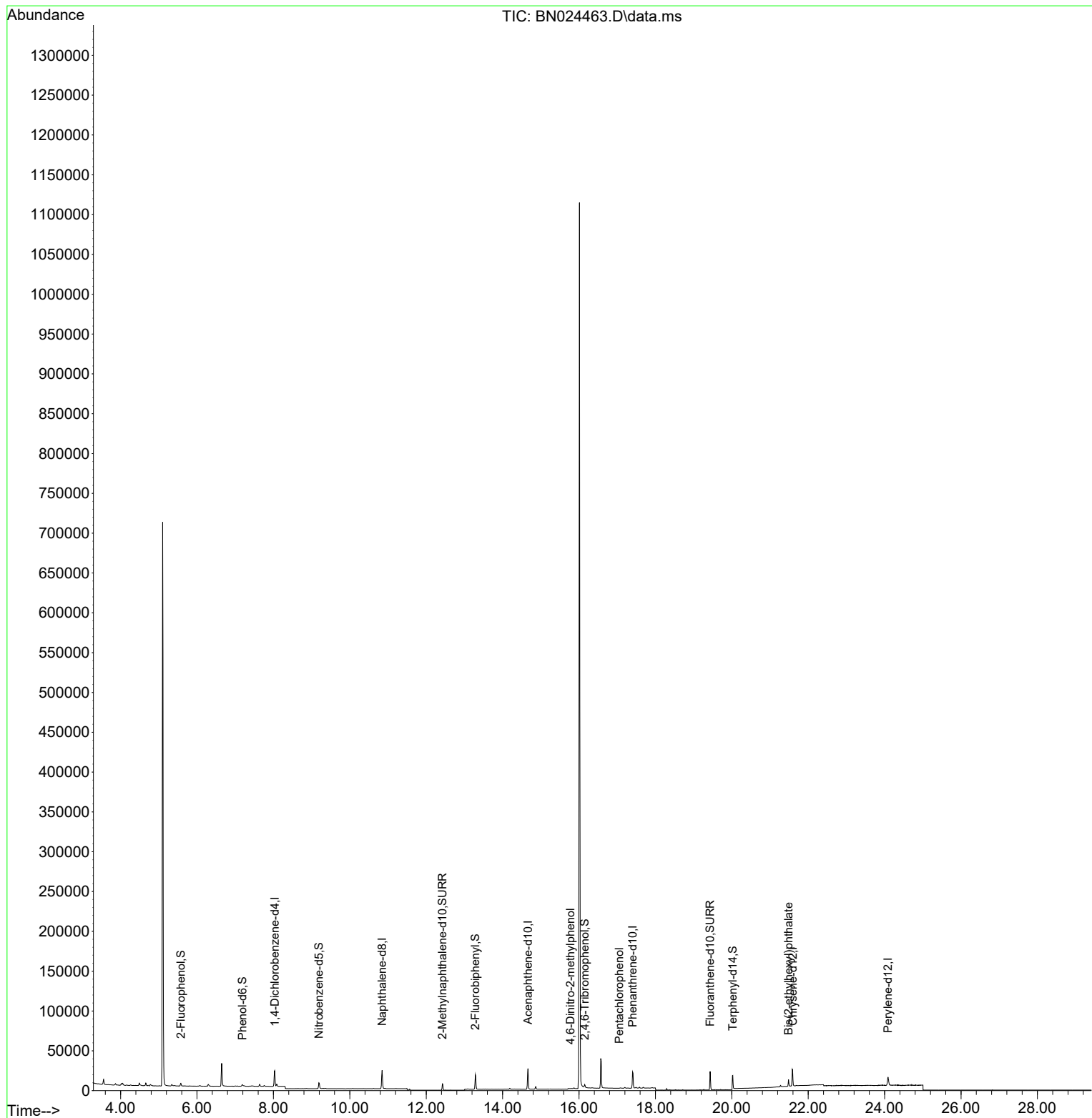
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	10145	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	29376	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	14941	0.400	ng	0.00
19) Phenanthrene-d10	17.401	188	30544	0.400	ng	#-0.01
29) Chrysene-d12	21.592	240	21764	0.400	ng	0.00
35) Perylene-d12	24.088	264	17382	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2894	0.129	ng	0.00
5) Phenol-d6	7.188	99	2028	0.070	ng	0.00
8) Nitrobenzene-d5	9.190	82	6535	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	10755	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2149	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.286	172	16382	0.290	ng	-0.01
27) Fluoranthene-d10	19.433	212	24127	0.373	ng	0.00
31) Terphenyl-d14	20.025	244	12742	0.347	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.775	198	7	0.179	ng	# 1
24) Pentachlorophenol	17.053	266	27	0.130	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.485	149	7752	0.227	ng	99

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

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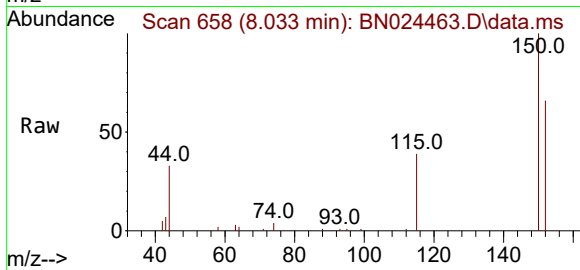
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
Response via : Initial Calibration



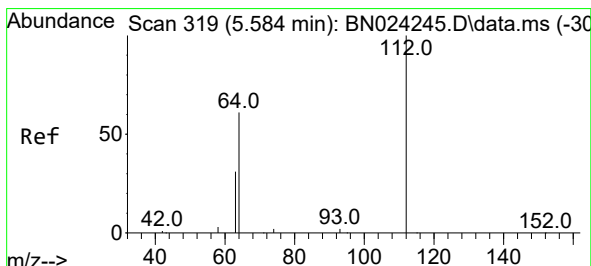
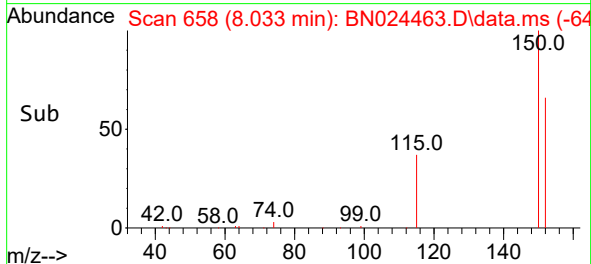
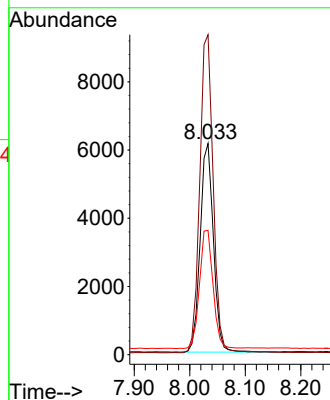


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20230312

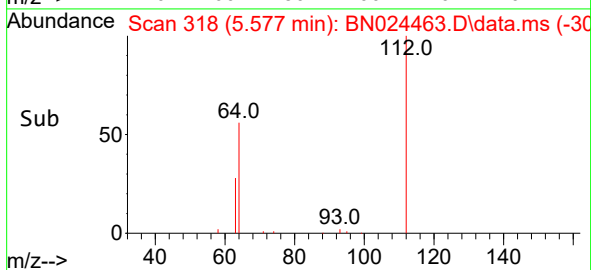
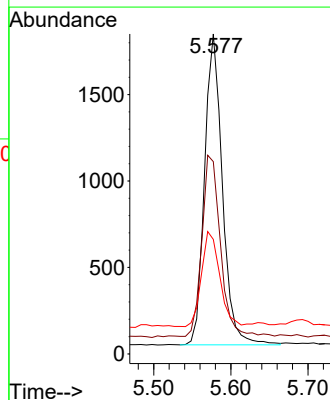
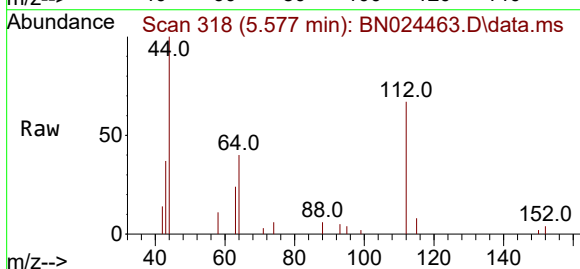


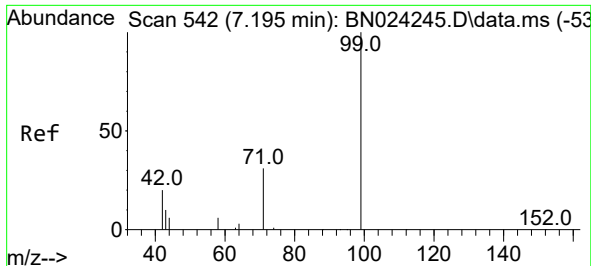
Tgt Ion:152 Resp: 10145
Ion Ratio Lower Upper
152 100
150 151.6 124.7 187.1
115 58.9 49.1 73.7



#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.000 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Tgt Ion:112 Resp: 2894
Ion Ratio Lower Upper
112 100
64 60.5 49.0 73.6
63 31.1 25.7 38.5

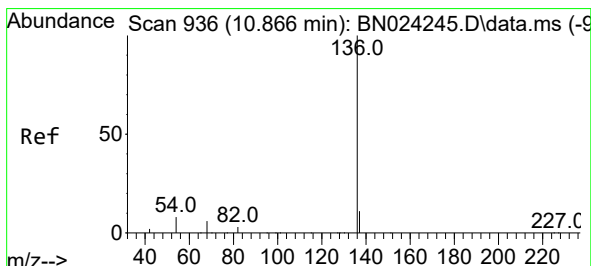
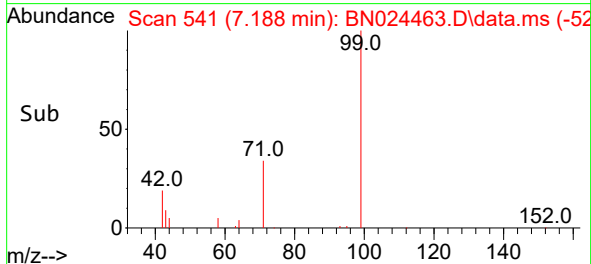
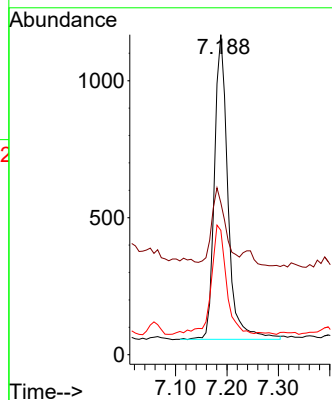
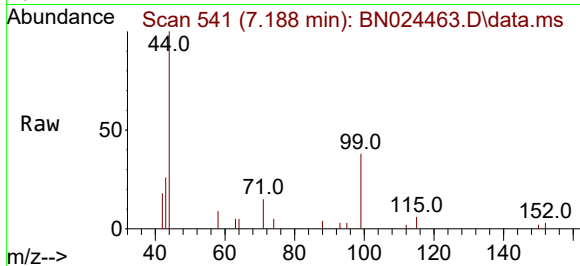




#5
Phenol-d6
Concen: 0.070 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

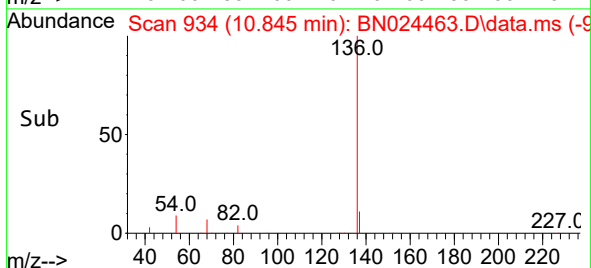
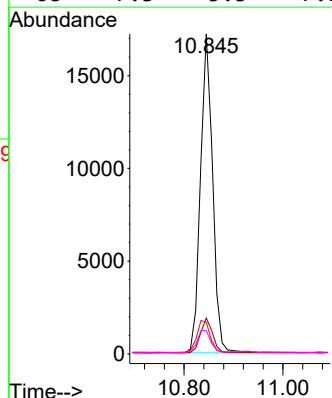
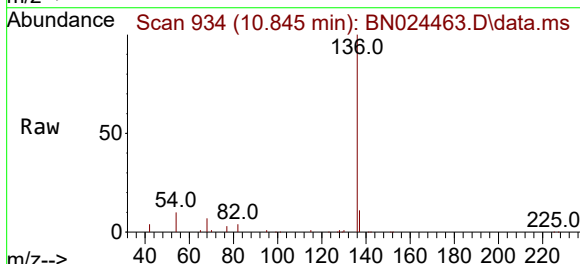
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BNA_N
ClientSampleId :
RW9-MW01D3-20230312

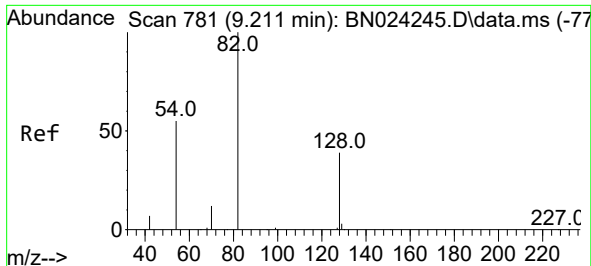
Tgt Ion: 99 Resp: 2028
Ion Ratio Lower Upper
99 100
42 24.5 20.1 30.1
71 39.4 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 934
Delta R.T. 0.000 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Tgt Ion: 136 Resp: 29376
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.9 7.1 10.7
68 7.3 5.3 7.9

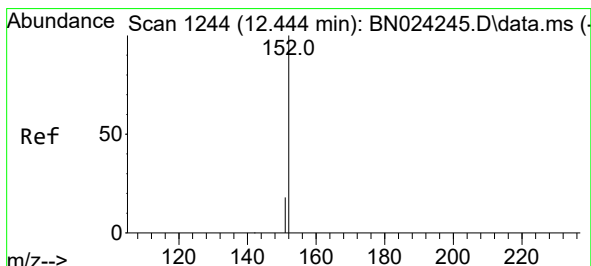
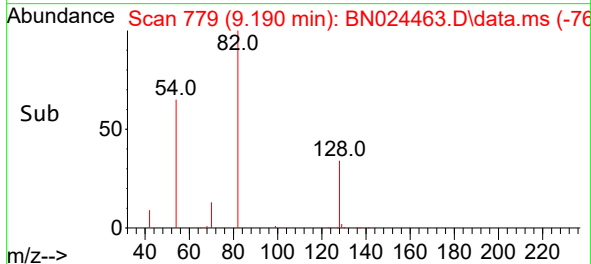
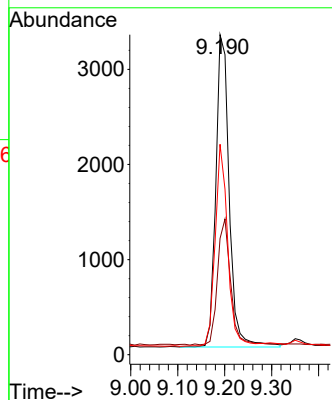
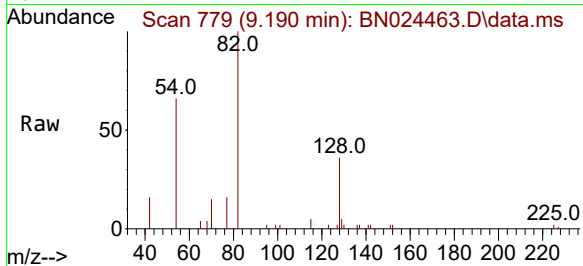




#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.190 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

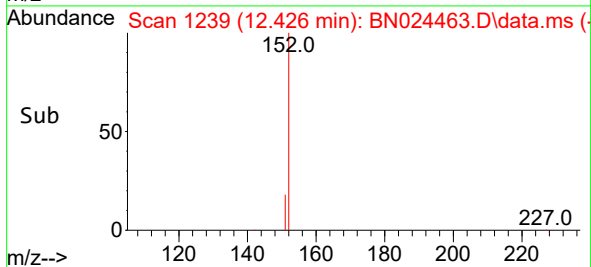
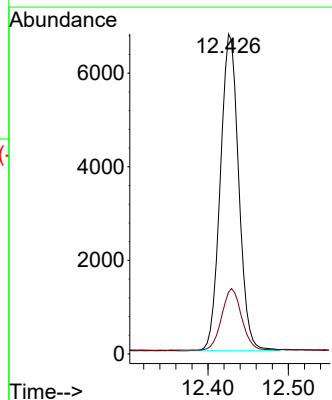
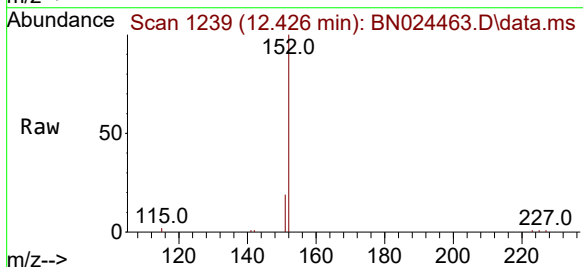
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20230312

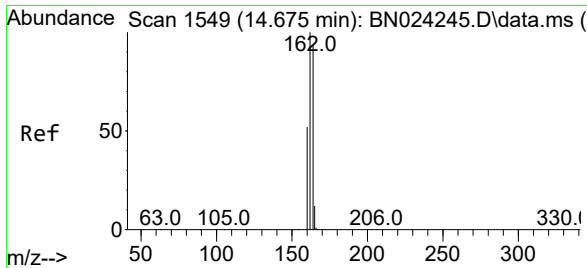
Tgt Ion: 82 Resp: 6535
Ion Ratio Lower Upper
82 100
128 36.3 32.4 48.6
54 65.7 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.426 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Tgt Ion: 152 Resp: 10755
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

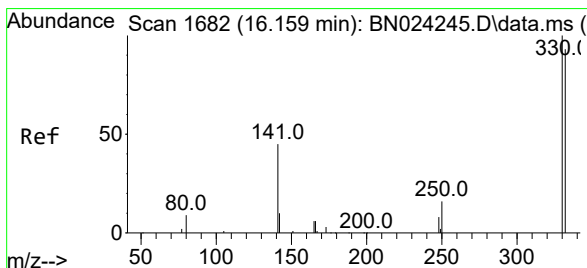
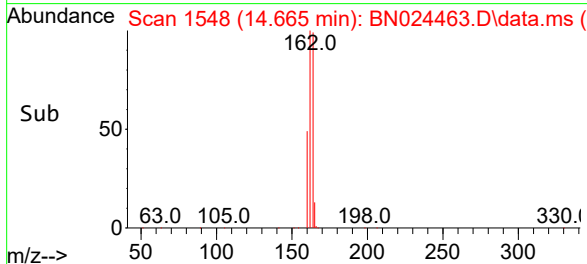
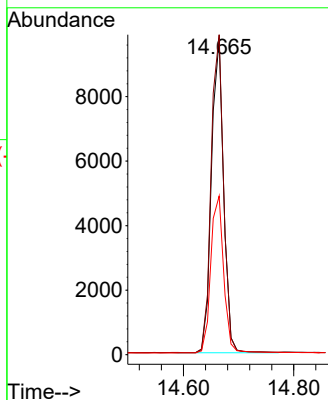
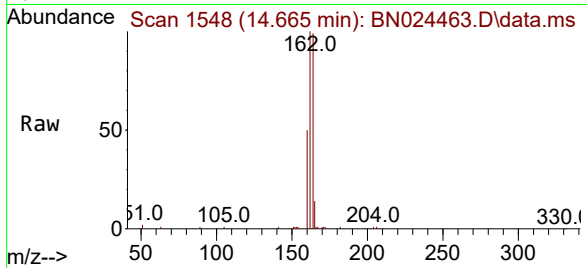




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

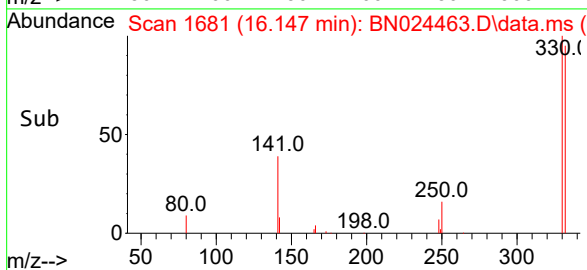
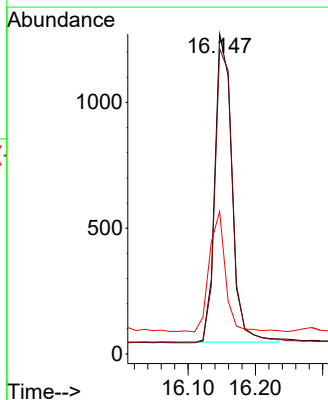
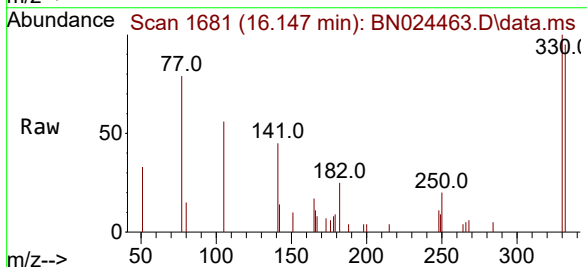
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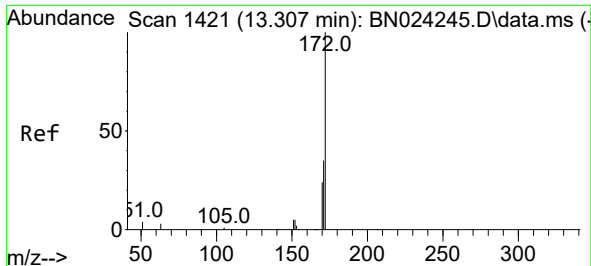
Tgt Ion:164 Resp: 14941
Ion Ratio Lower Upper
164 100
162 101.4 84.7 127.1
160 50.3 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 16.147 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Tgt Ion:330 Resp: 2149
Ion Ratio Lower Upper
330 100
332 98.9 78.0 117.0
141 37.1 30.8 46.2

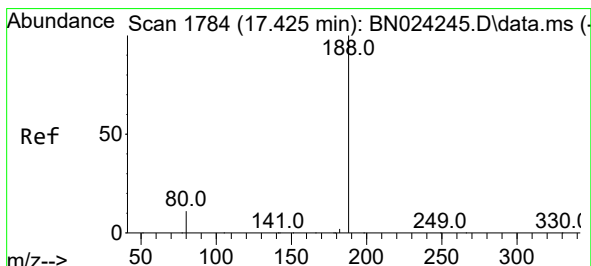
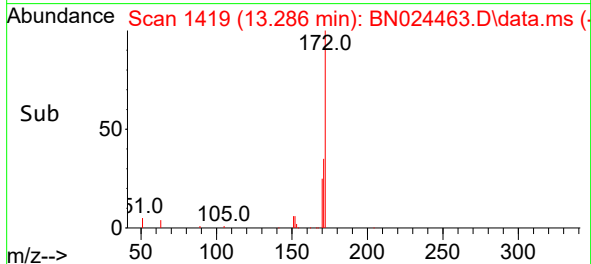
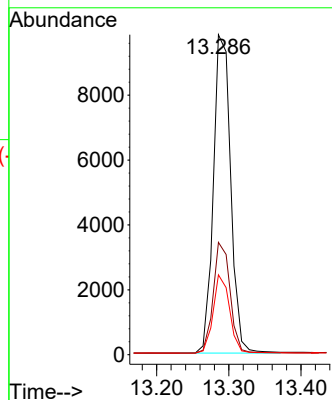
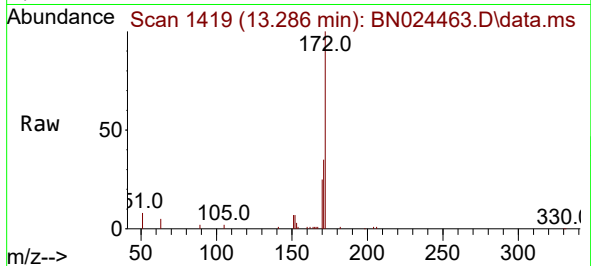




#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.286 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

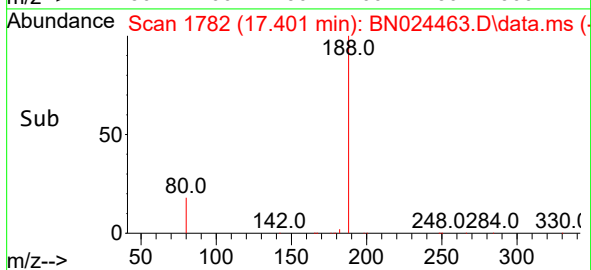
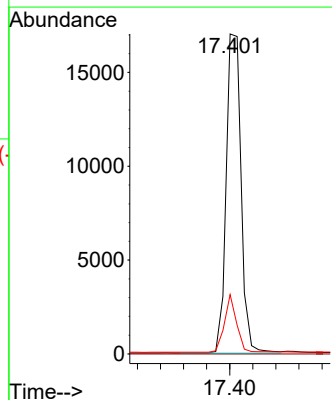
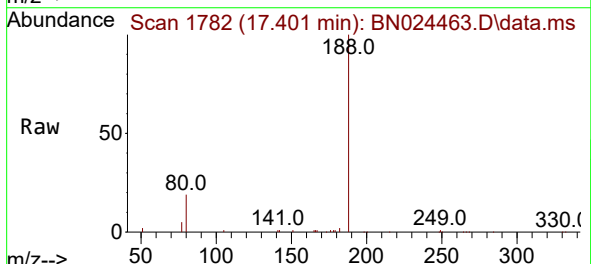
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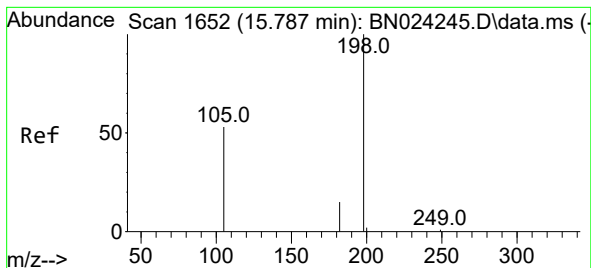
Tgt Ion:172 Resp: 16382
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.9 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.401 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Tgt Ion:188 Resp: 30544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.6 8.9 13.3#

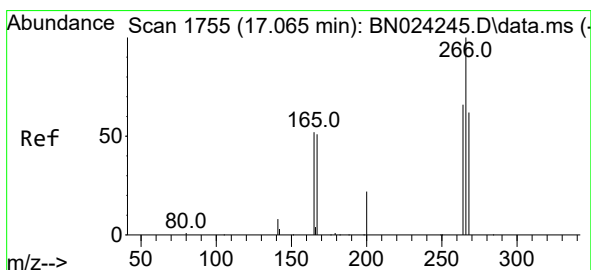
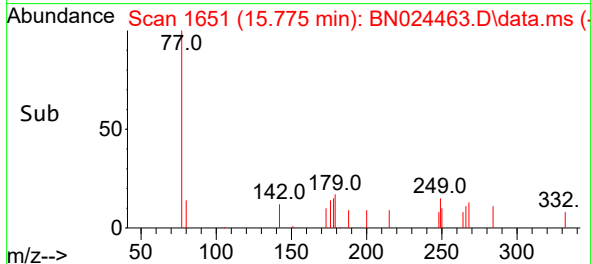
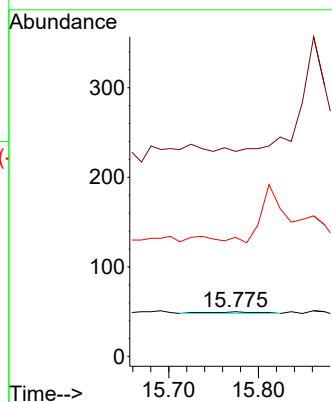
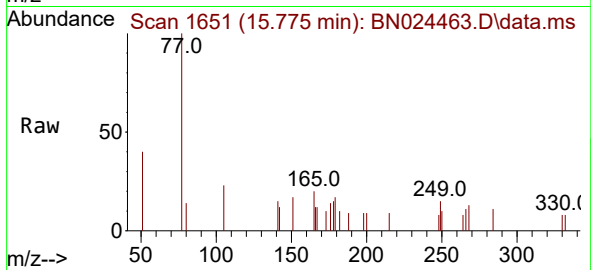




#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.775 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

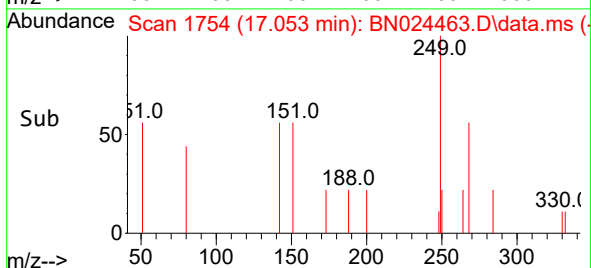
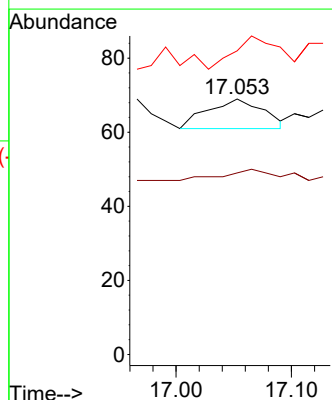
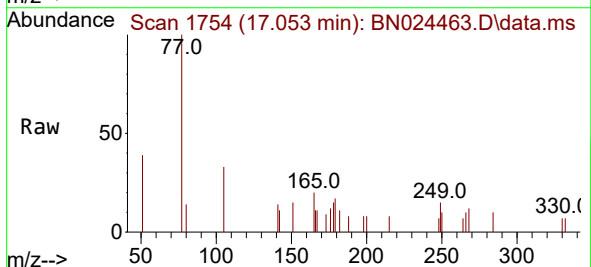
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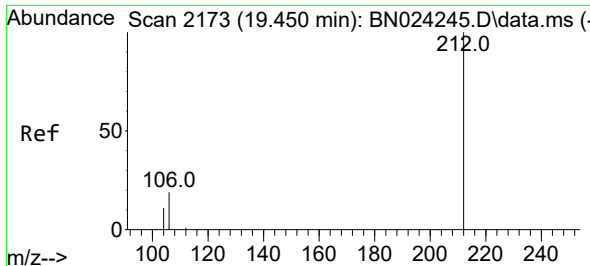
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 458.0 68.2 102.2#
105 266.0 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.130 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Tgt Ion:266 Resp: 27
Ion Ratio Lower Upper
266 100
264 37.0 51.1 76.7#
268 88.9 52.2 78.4#

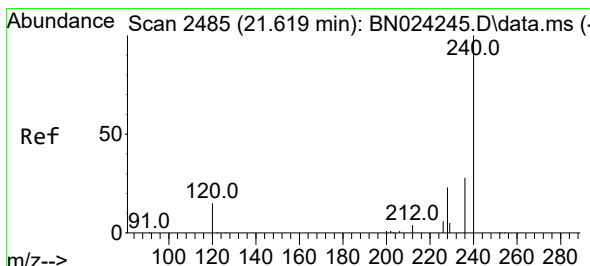
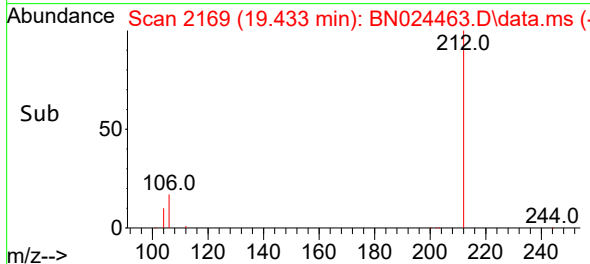
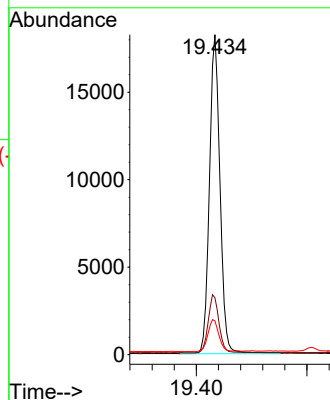
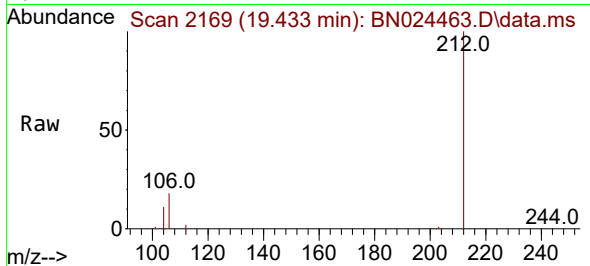




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.433 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

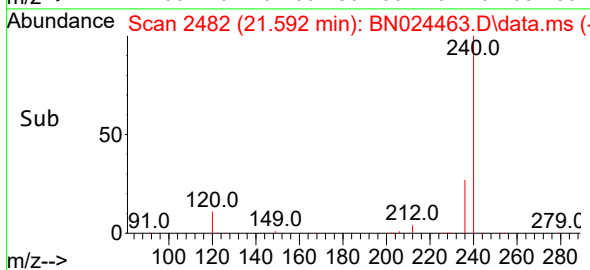
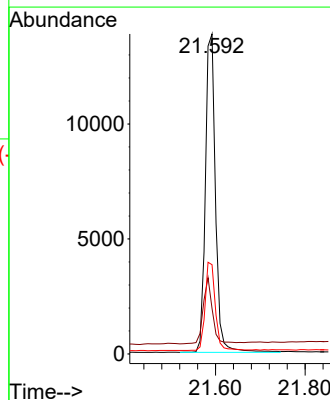
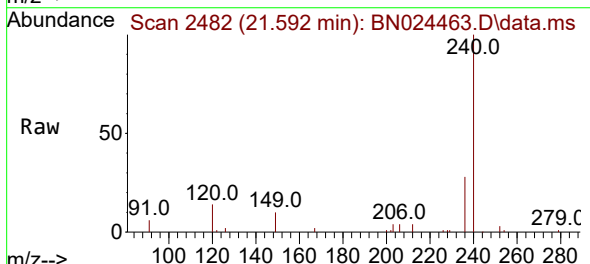
Instrument :
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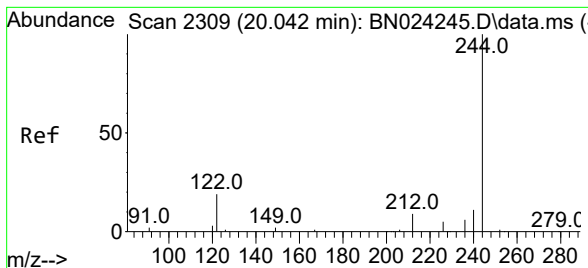
Tgt Ion:212 Resp: 24127
Ion Ratio Lower Upper
212 100
106 18.4 15.4 23.2
104 10.3 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Tgt Ion:240 Resp: 21764
Ion Ratio Lower Upper
240 100
120 14.2 12.8 19.2
236 27.9 22.5 33.7





#31

Terphenyl-d14

Concen: 0.347 ng

RT: 20.025 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024463.D

Acq: 22 Mar 2023 01:35

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20230312

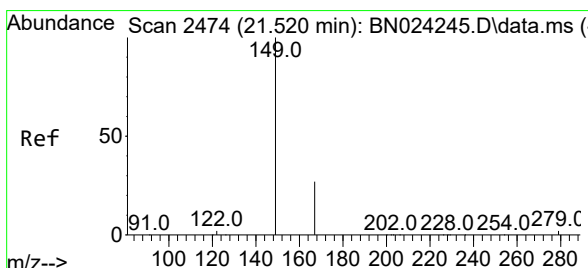
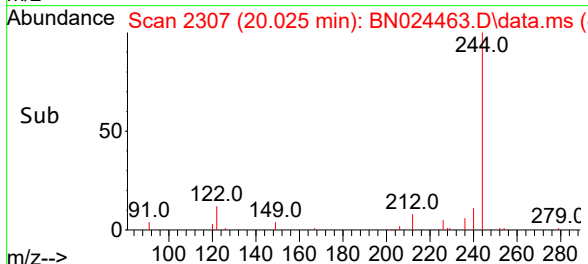
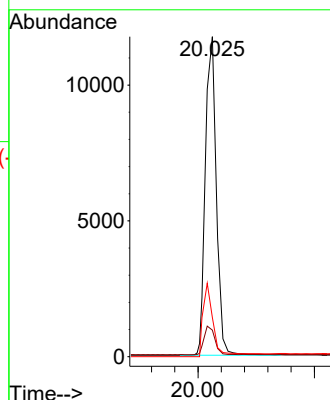
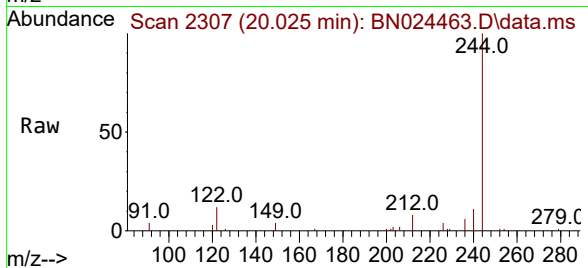
Tgt Ion:244 Resp: 12742

Ion Ratio Lower Upper

244 100

212 8.3 7.6 11.4

122 12.2 15.1 22.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.227 ng

RT: 21.485 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN024463.D

Acq: 22 Mar 2023 01:35

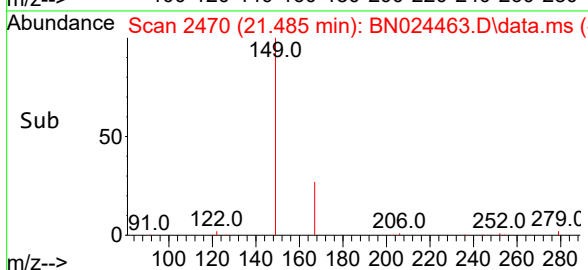
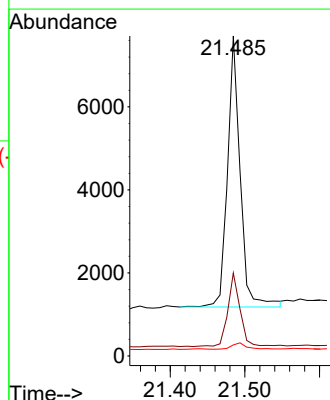
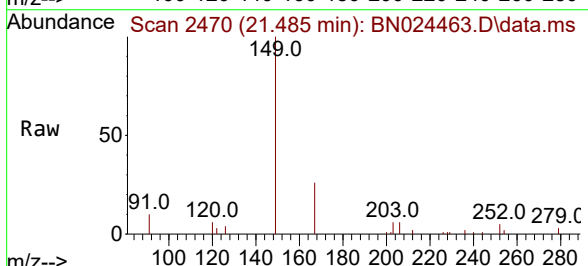
Tgt Ion:149 Resp: 7752

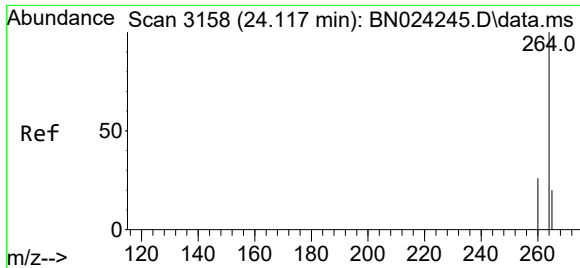
Ion Ratio Lower Upper

149 100

167 26.1 21.2 31.8

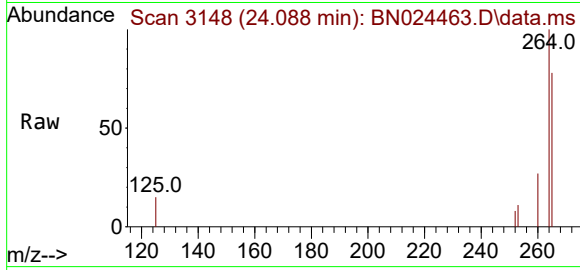
279 2.7 1.8 2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.088 min Scan# 31
Delta R.T. 0.009 min
Lab File: BN024463.D
Acq: 22 Mar 2023 01:35

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20230312



Tgt Ion:264 Resp: 17382

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.4	32.2
265	77.6	35.7	53.5

