

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020628.D
 Acq On : 02 Jul 2022 14:30
 Operator : CG/JU
 Sample : N3485-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20220622

Quant Time: Jul 04 02:39:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

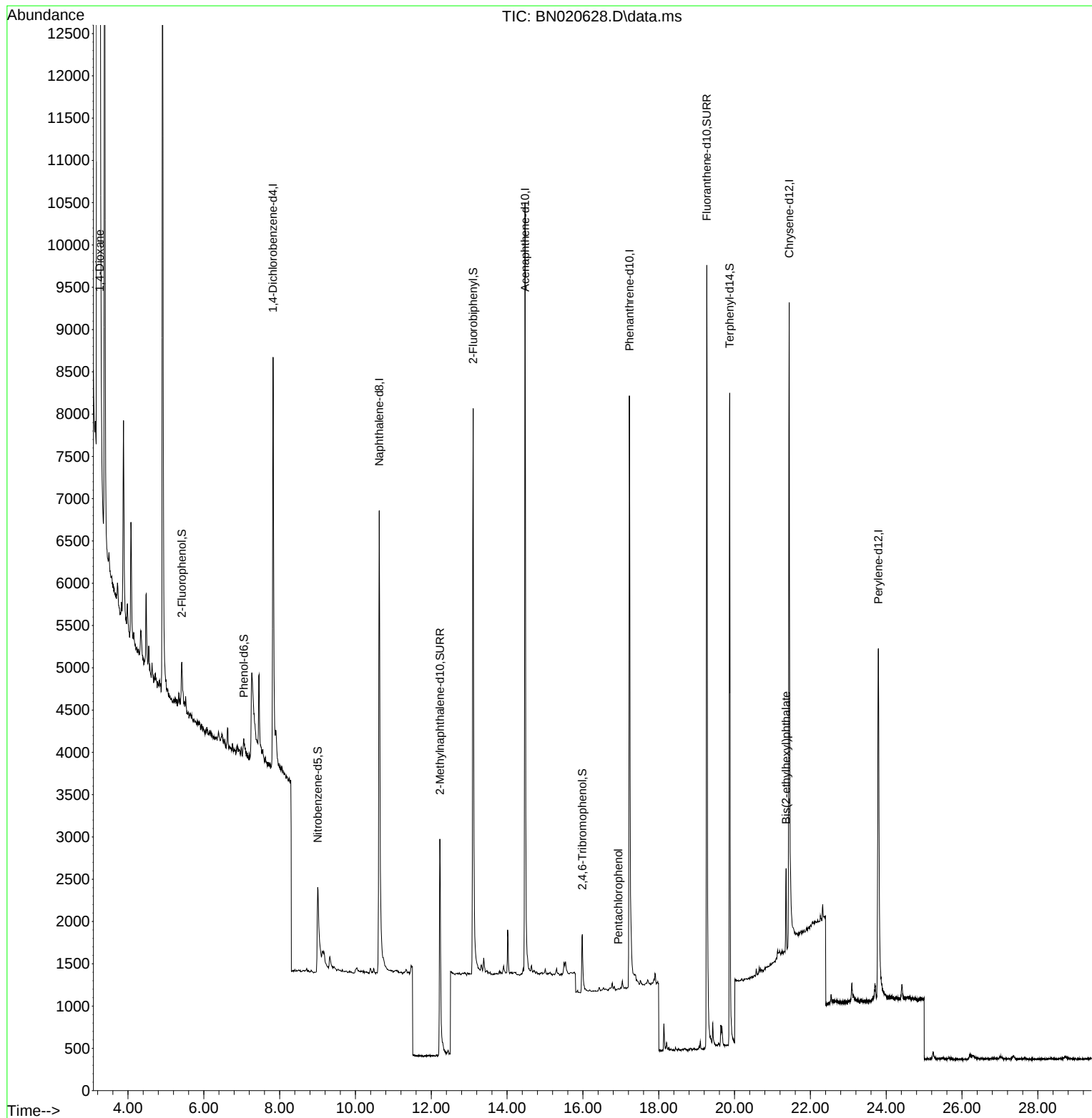
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3229	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9911	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5767	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12047	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	9470	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	7587	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	762	0.085	ng	0.00
5) Phenol-d6	7.060	99	395	0.037	ng	0.03
8) Nitrobenzene-d5	9.003	82	1802	0.224	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	4973	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	517	0.238	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7219	0.303	ng	0.00
27) Fluoranthene-d10	19.270	212	12385	0.346	ng	0.00
31) Terphenyl-d14	19.872	244	9683	0.428	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	9283	2.193	ng	Qvalue 93
24) Pentachlorophenol	16.938	266	20	0.192	ng	# 30
34) Bis(2-ethylhexyl)phtha...	21.360	149	1028	0.054	ng	# 97

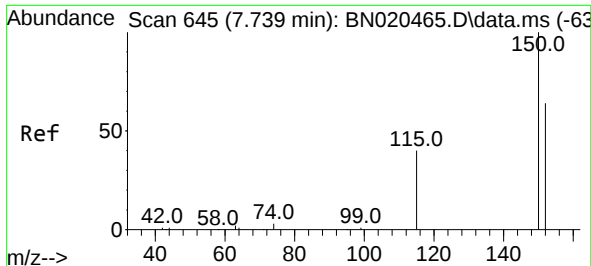
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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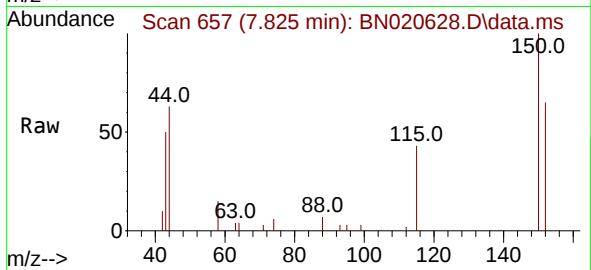
Quant Time: Jul 04 02:39:04 2022
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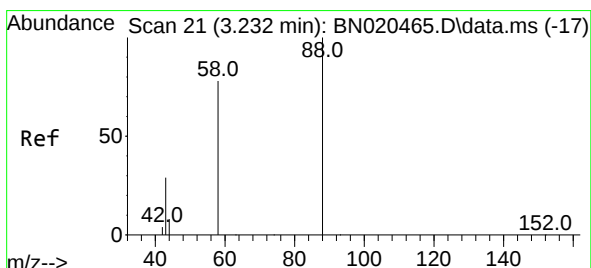
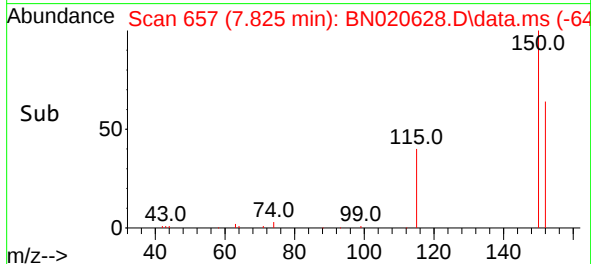
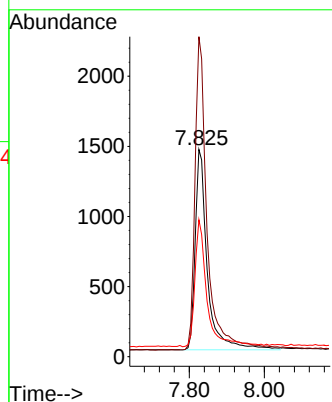
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020628.D
 Acq: 02 Jul 2022 14:30

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20220622



Tgt Ion:152 Resp: 3229

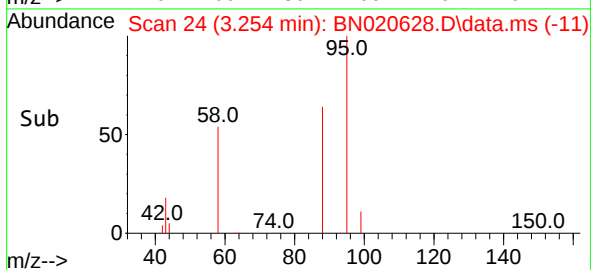
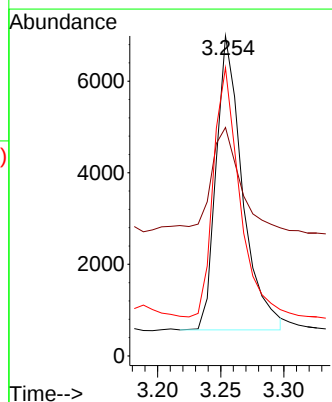
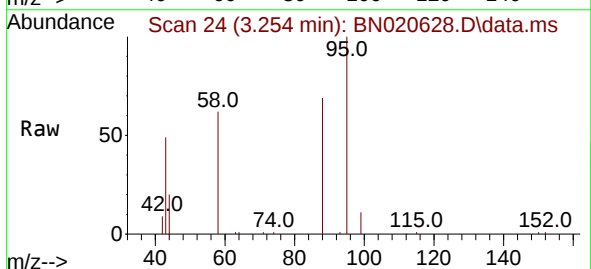
Ion	Ratio	Lower	Upper
152	100		
150	154.4	127.9	191.9
115	66.1	51.4	77.2

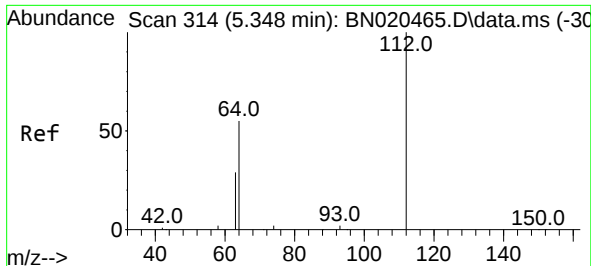


#2
 1,4-Dioxane
 Concen: 2.193 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020628.D
 Acq: 02 Jul 2022 14:30

Tgt Ion: 88 Resp: 9283

Ion	Ratio	Lower	Upper
88	100		
43	40.9	30.2	45.2
58	84.3	73.0	109.6

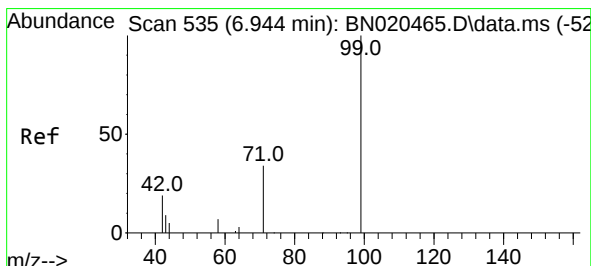
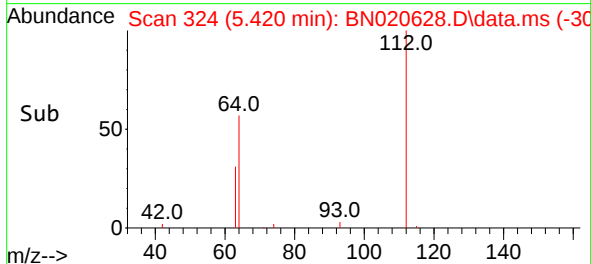
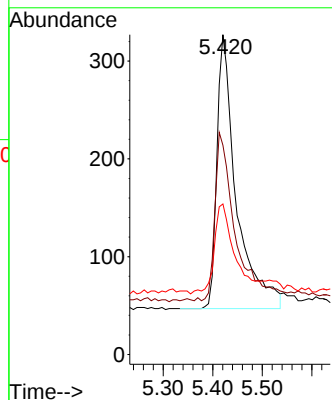
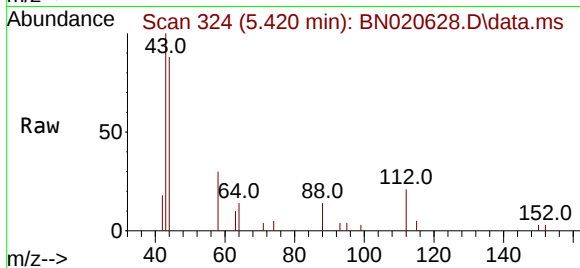




#4
2-Fluorophenol
Concen: 0.085 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

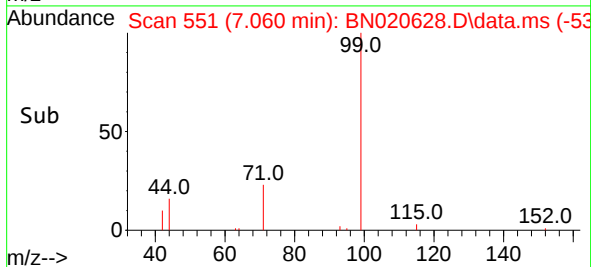
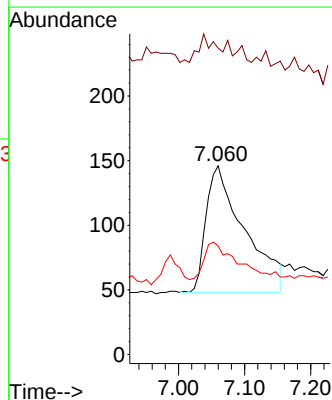
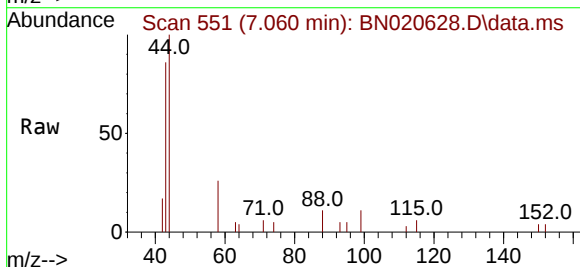
Instrument :
BNA_N
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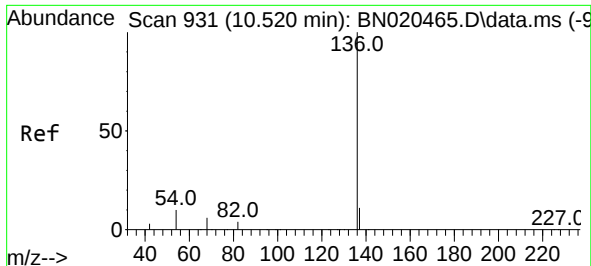
Tgt Ion:112 Resp: 762
Ion Ratio Lower Upper
112 100
64 64.0 49.1 73.7
63 34.4 26.3 39.5



#5
Phenol-d6
Concen: 0.037 ng
RT: 7.060 min Scan# 551
Delta R.T. 0.029 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

Tgt Ion: 99 Resp: 395
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 27.8 27.5 41.3

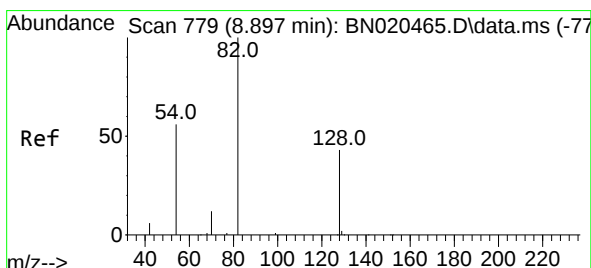
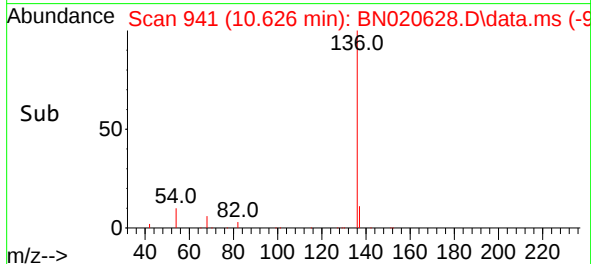
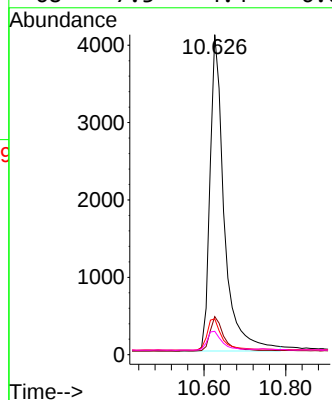
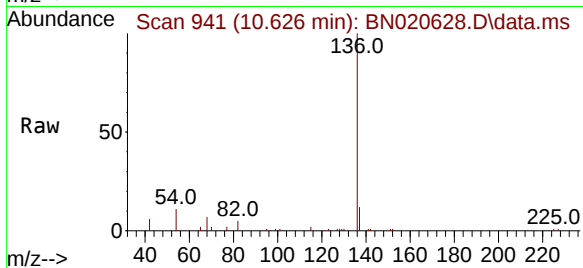




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

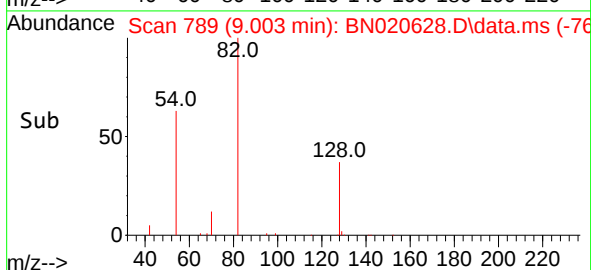
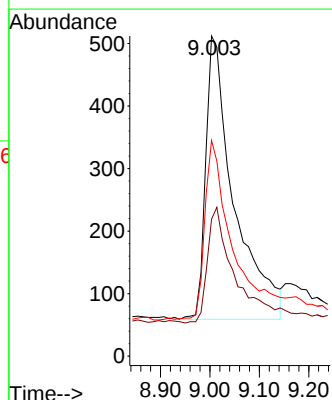
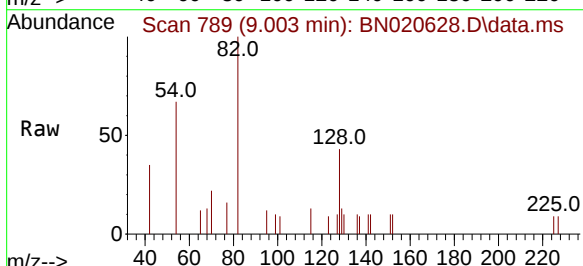
Instrument :
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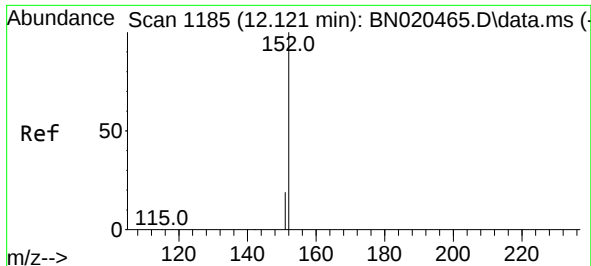
Tgt Ion:	136	Resp:	9911
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	11.2	6.2	9.2#
68	7.3	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.224 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

Tgt Ion:	82	Resp:	1802
Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.0	52.6
54	67.4	46.2	69.4

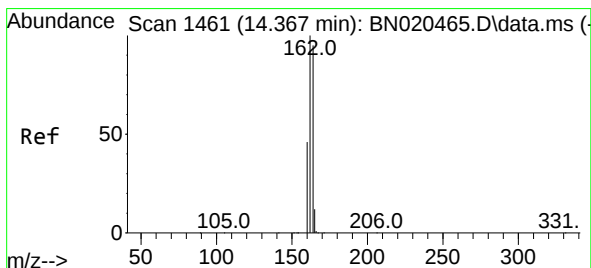
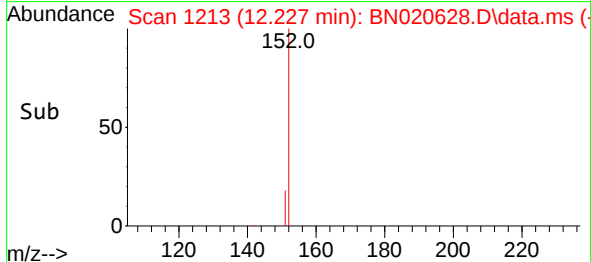
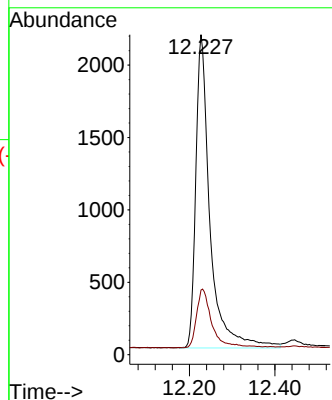
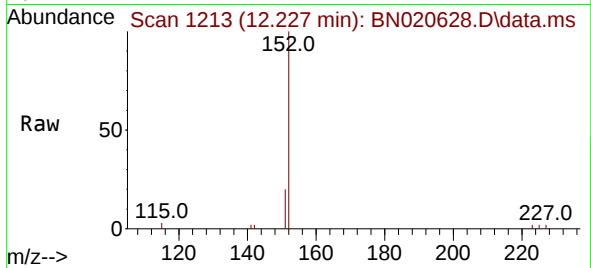




#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

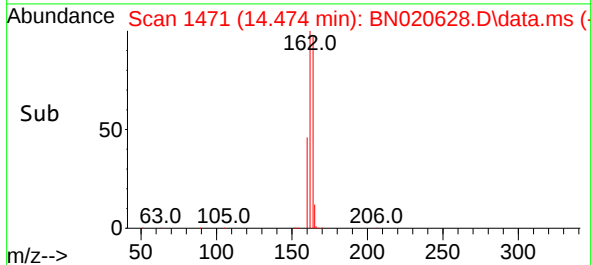
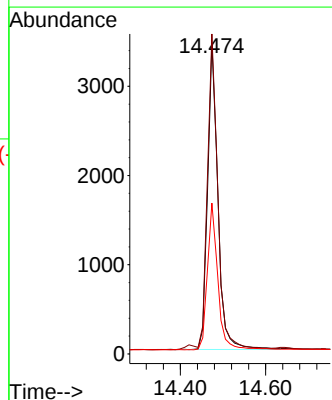
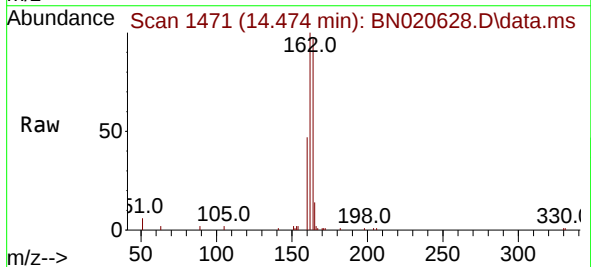
Instrument :
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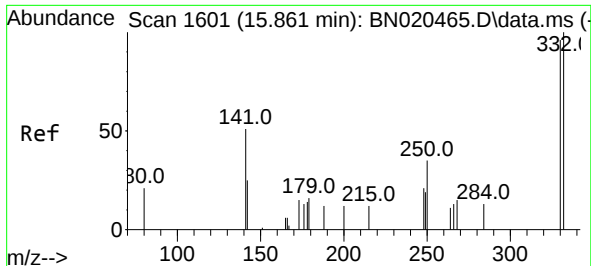
Tgt Ion:152 Resp: 4973
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

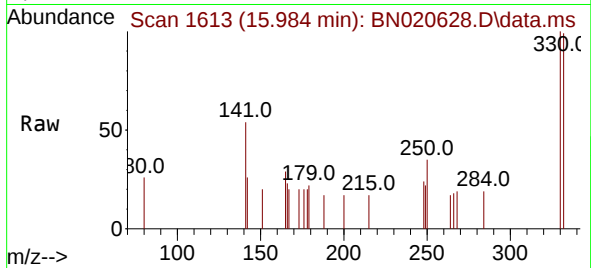
Tgt Ion:164 Resp: 5767
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 48.5 38.6 58.0



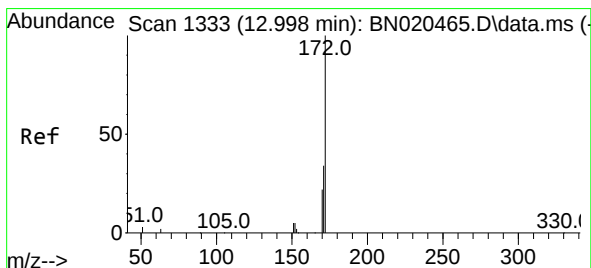
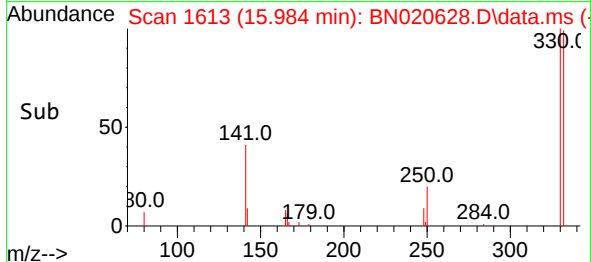
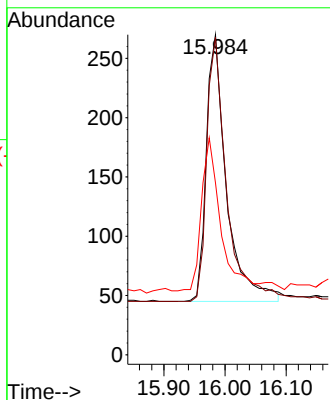


#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

Instrument :
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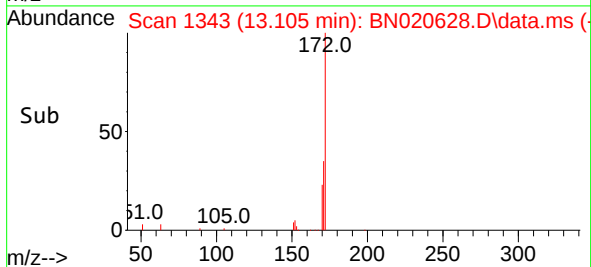
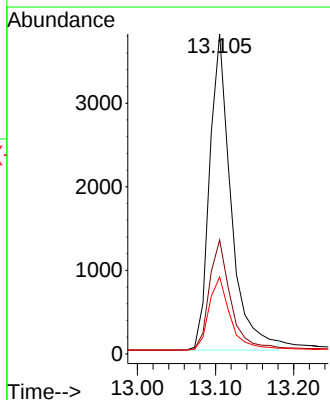
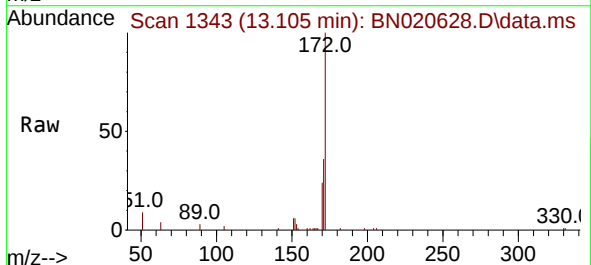


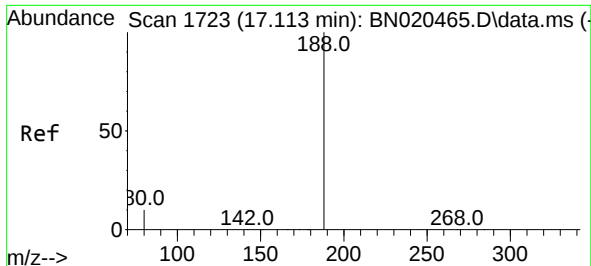
Tgt Ion:330 Resp: 517
Ion Ratio Lower Upper
330 100
332 97.7 77.6 116.4
141 54.4 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

Tgt Ion:172 Resp: 7219
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.1 18.2 27.4

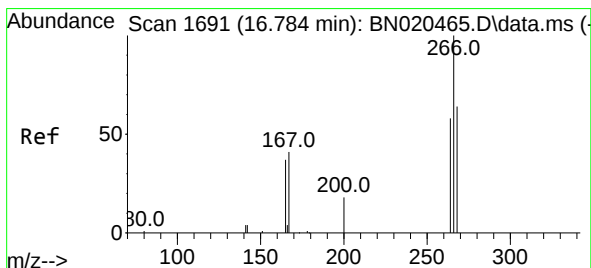
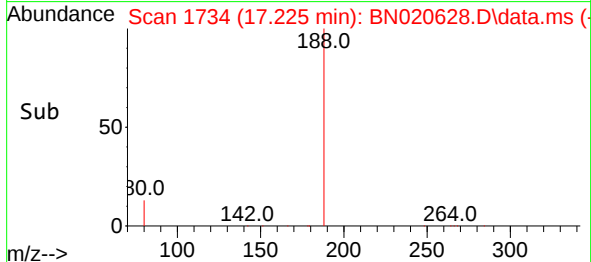
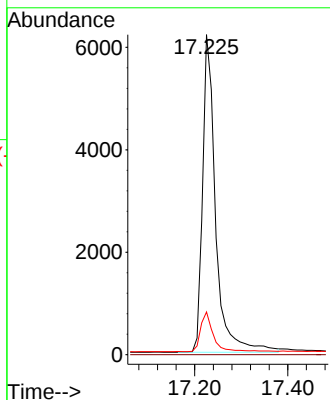
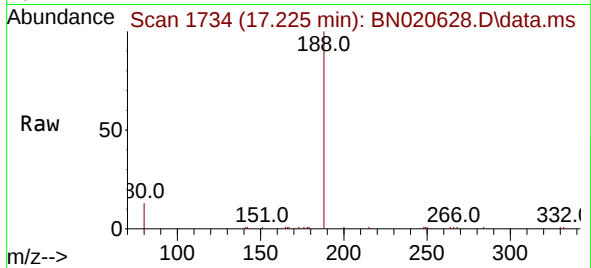




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

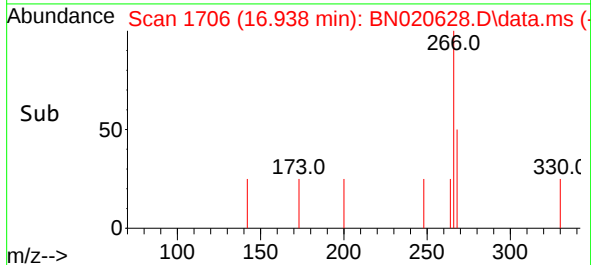
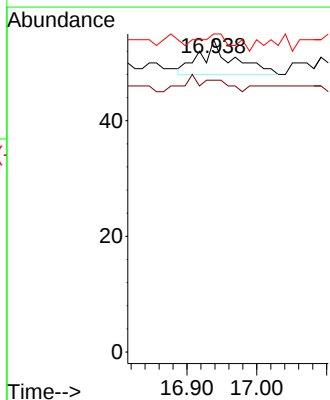
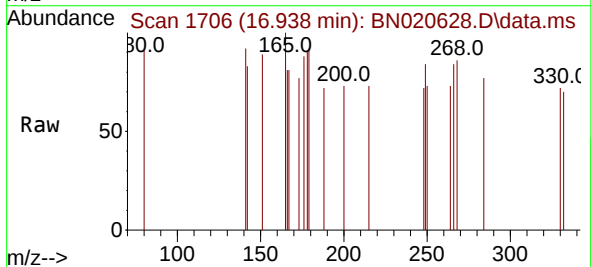
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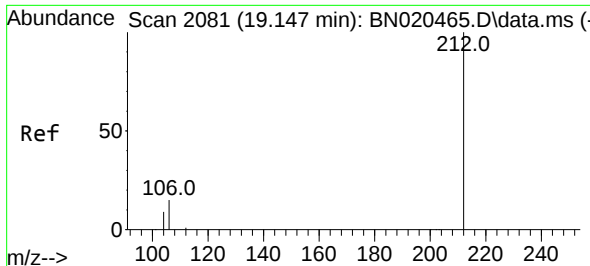
Tgt Ion:188 Resp: 12047
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.192 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.041 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 20.0 52.6 79.0#

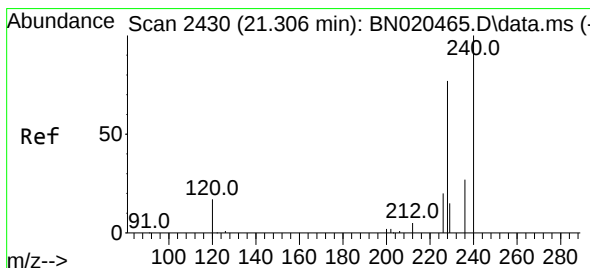
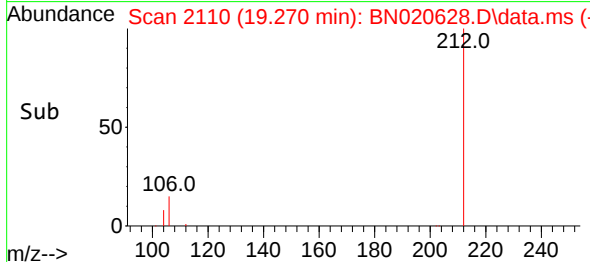
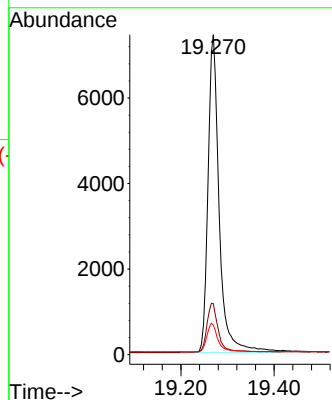
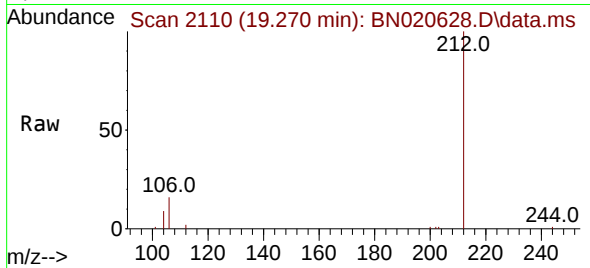




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

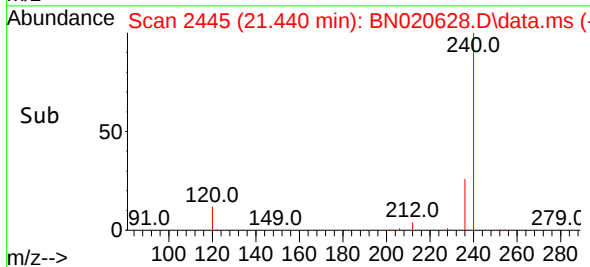
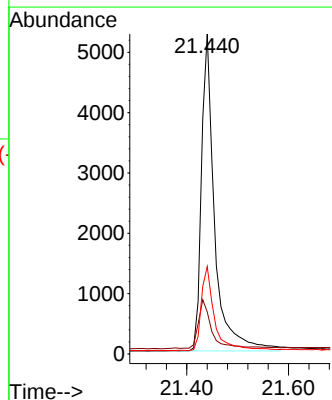
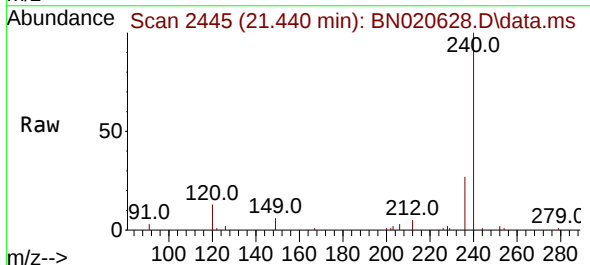
Instrument :
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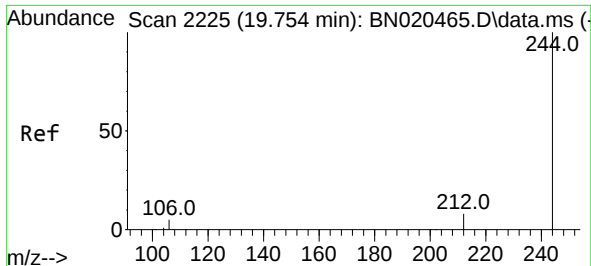
Tgt Ion:212 Resp: 12385
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 8.9 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020628.D
Acq: 02 Jul 2022 14:30

Tgt Ion:240 Resp: 9470
Ion Ratio Lower Upper
240 100
120 13.2 14.6 21.8#
236 27.3 22.6 33.8

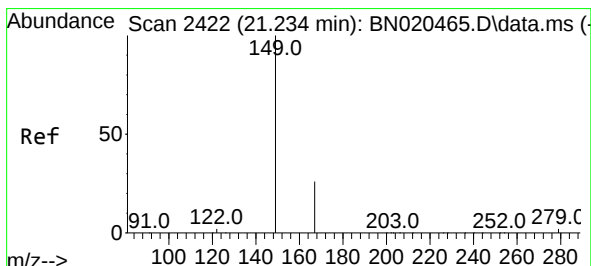
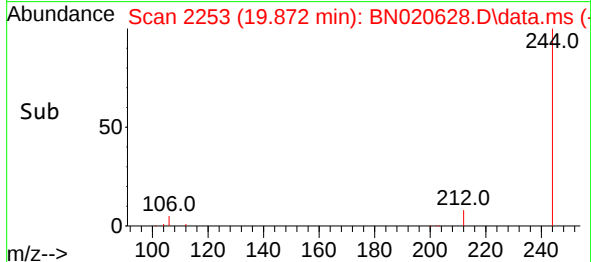
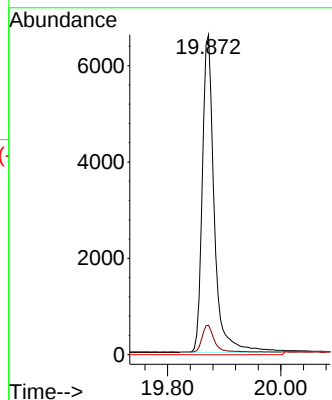
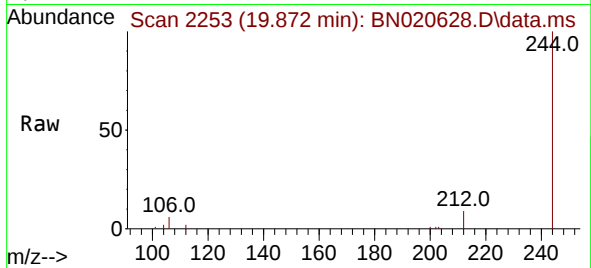




#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020628.D
 Acq: 02 Jul 2022 14:30

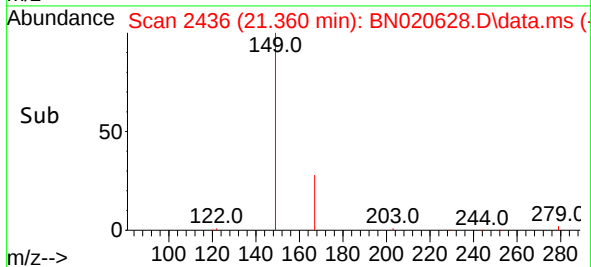
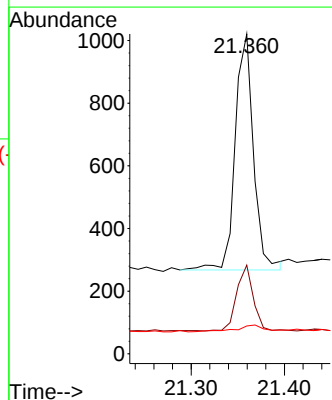
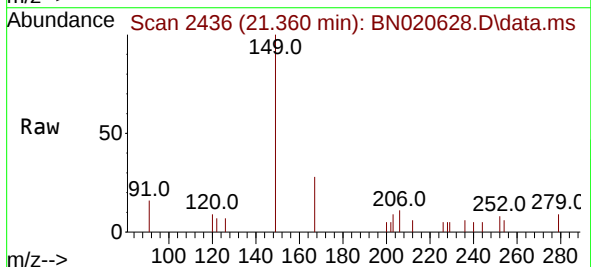
Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20220622

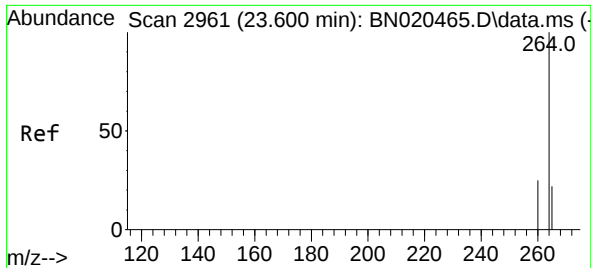
Tgt Ion:244 Resp: 9683
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.360 min Scan# 2436
 Delta R.T. 0.009 min
 Lab File: BN020628.D
 Acq: 02 Jul 2022 14:30

Tgt Ion:149 Resp: 1028
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.7 32.5
 279 4.7 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.793 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN020628.D

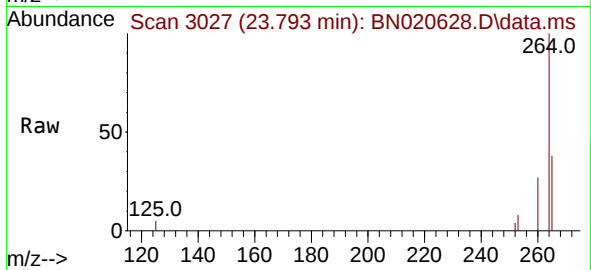
Acq: 02 Jul 2022 14:30

Instrument :

BNA_N

ClientSampleId :

TT101D2-20220622



Tgt Ion:264 Resp: 7587

Ion Ratio Lower Upper

264 100

260 27.1 20.9 31.3

265 37.8 28.0 42.0

