

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080721\
 Data File : BN015824.D
 Acq On : 07 Aug 2021 11:24
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB12ME

Manual Integrations
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MMDadoda
 8/10/2021 9:56:05 AM

Quant Time: Aug 07 12:35:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 07 12:34:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	9631	0.400	ng	0.00
7) Naphthalene-d8	10.723	136	50898	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	29029	0.400	ng	0.00
19) Phenanthrene-d10	17.309	188	56652	0.400	ng	# 0.00
29) Chrysene-d12	21.493	240	57950	0.400	ng	0.00
35) Perylene-d12	23.929	264	53820	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	5025	0.177	ng	0.00
5) Phenol-d6	7.080	99	6775	0.173	ng	0.00
8) Nitrobenzene-d5	9.076	82	7324	0.191	ng	0.00
11) 2-Methylnaphthalene-d10	12.314	152	16311	0.209	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	1691	0.112	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	22758	0.210	ng	0.00
27) Fluoranthene-d10	19.341	212	33118	0.209	ng	0.00
31) Terphenyl-d14	19.936	244	37064	0.207	ng	0.00
Target Compounds						
						Qvalue
3) n-Nitrosodimethylamine	3.779	42	1757	0.192	ng	# 79
6) bis(2-Chloroethyl)ether	7.347	93	5112	0.184	ng	97
9) Naphthalene	10.774	128	25955	0.194	ng	99
10) Hexachlorobutadiene	11.065	225	5979	0.246	ng	# 100
12) 2-Methylnaphthalene	12.389	142	17695	0.195	ng	100
16) Acenaphthylene	14.281	152	22631	0.167	ng	100
17) Acenaphthene	14.624	154	15522	0.183	ng	99
18) Fluorene	15.601	166	19300	0.187	ng	99
20) 4,6-Dinitro-2-methylph...	15.677	198	594	0.134	ng	# 82
21) 4-Bromophenyl-phenylether	16.494	248	5290	0.174	ng	# 78
22) Hexachlorobenzene	16.616	284	6823	0.183	ng	97
23) Atrazine	16.762	200	4765	0.153	ng	89
24) Pentachlorophenol	16.956	266	2215	0.157	ng	98
25) Phenanthrene	17.346	178	29796	0.184	ng	100
26) Anthracene	17.443	178	26767	0.171	ng	99
28) Fluoranthene	19.370	202	34900	0.193	ng	# 97
30) Pyrene	19.733	202	35056	0.171	ng	99
32) Benzo(a)anthracene	21.482	228	35453	0.179	ng	99
33) Chrysene	21.535	228	35773	0.191	ng	98
34) Bis(2-ethylhexyl)phtha...	21.418	149	16695	0.114	ng	99
36) Indeno(1,2,3-cd)pyrene	26.448	276	34679	0.171	ng	# 74
37) Benzo(b)fluoranthene	23.186	252	35305	0.187	ng	98
38) Benzo(k)fluoranthene	23.234	252	35038	0.197	ng	98
39) Benzo(a)pyrene	23.820	252	30659	0.184	ng	98
40) Dibenzo(a,h)anthracene	26.472	278	28584	0.172	ng	97
41) Benzo(g,h,i)perylene	27.219	276	30278	0.172	ng	98

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

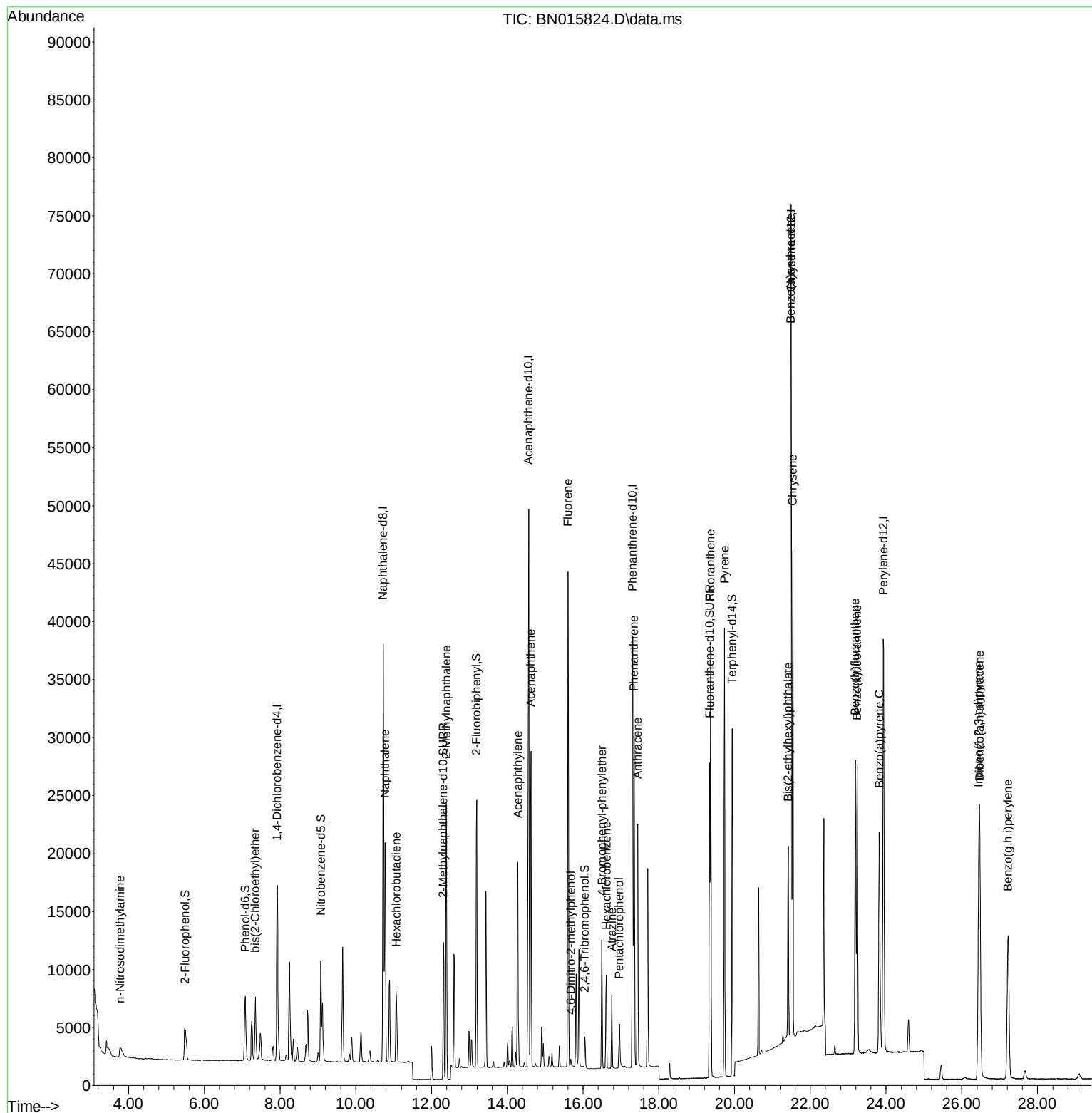
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Data File : BN015824.D
Acq On : 07 Aug 2021 11:24
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

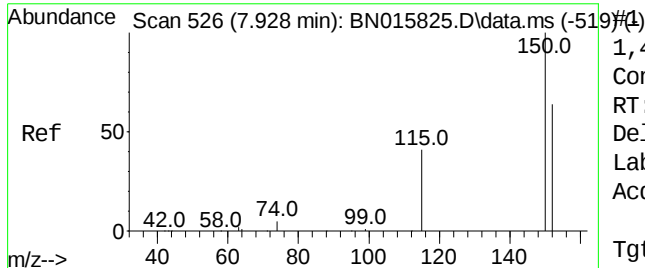
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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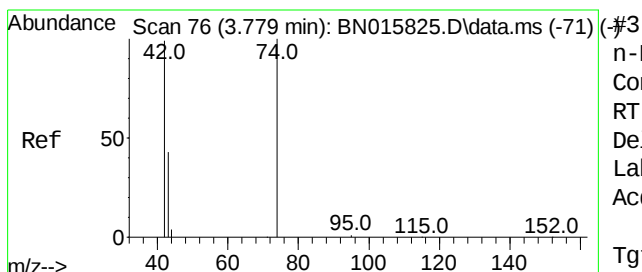
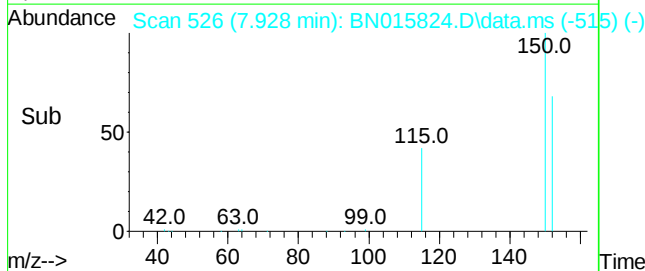
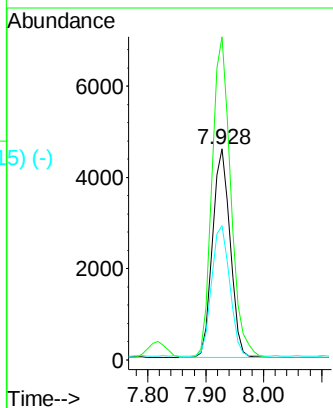
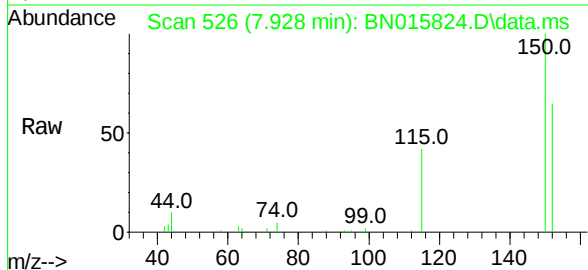
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

Tgt Ion:152 Resp: 9631
Ion Ratio Lower Upper
152 100
150 152.8 125.5 188.3
115 63.7 58.5 87.7

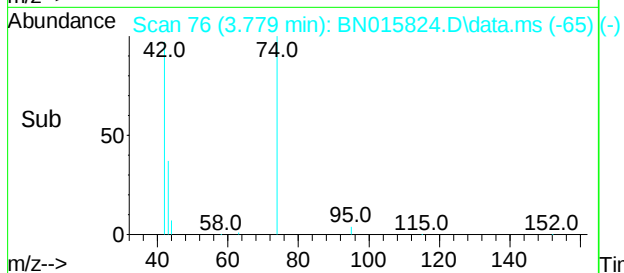
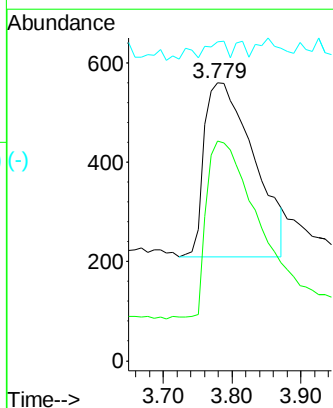
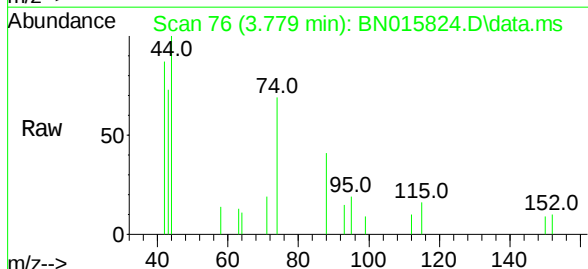
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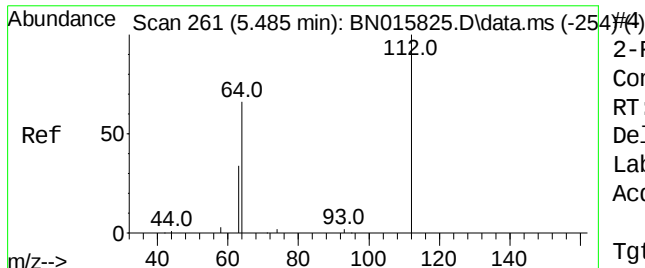
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n-Nitrosodimethylamine
Concen: 0.192 ng
RT: 3.779 min Scan# 76
Delta R.T. -0.000 min
Lab File: BN015824.D
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Tgt Ion: 42 Resp: 1757
Ion Ratio Lower Upper
42 100
74 101.9 100.2 150.2
44 3.5 10.7 16.1#





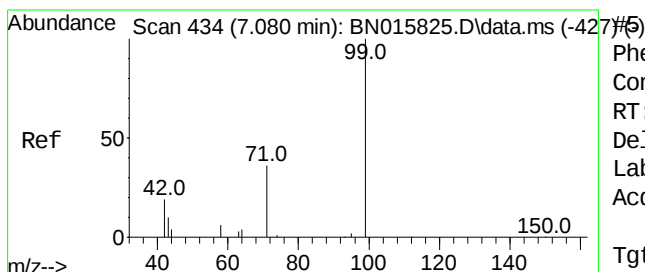
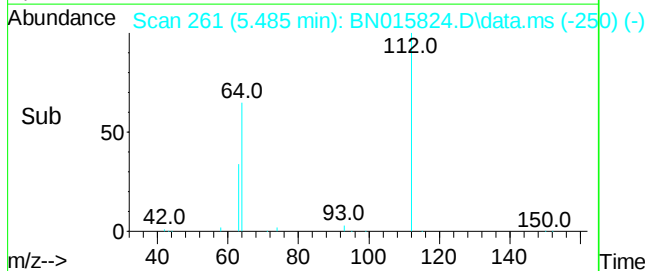
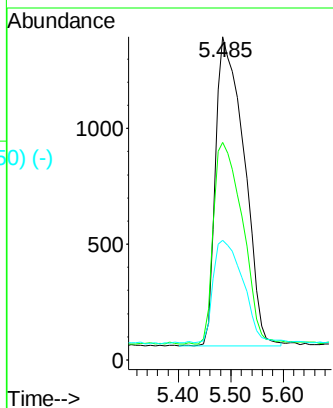
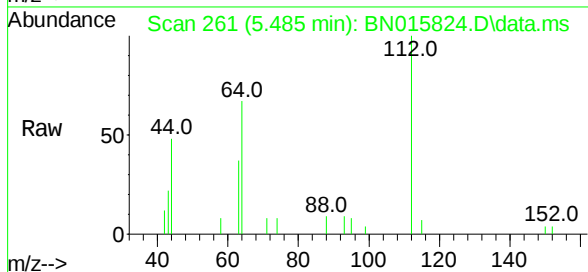
2-Fluorophenol
 Concen: 0.177 ng
 RT: 5.485 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

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Tgt Ion:	112	Resp:	5025
Ion	Ratio	Lower	Upper
112	100		
64	66.4	51.4	77.0
63	34.4	26.6	40.0

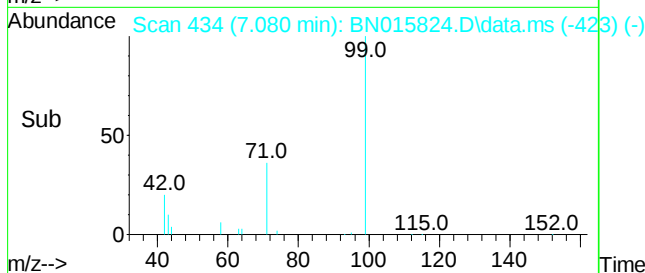
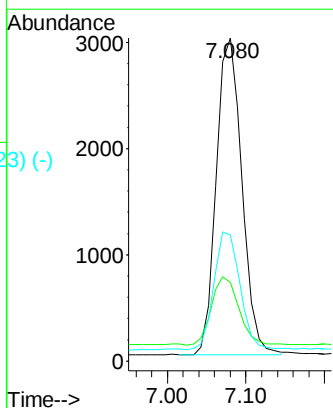
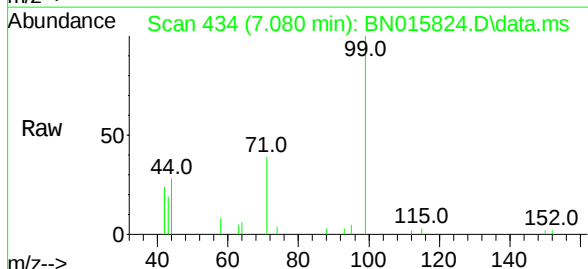
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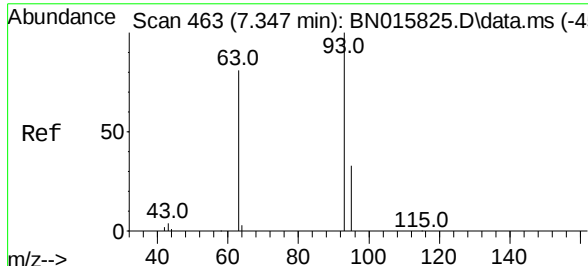
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Phenol-d6
 Concen: 0.173 ng
 RT: 7.080 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

Tgt Ion:	99	Resp:	6775
Ion	Ratio	Lower	Upper
99	100		
42	22.8	15.2	22.8#
71	37.2	29.1	43.7





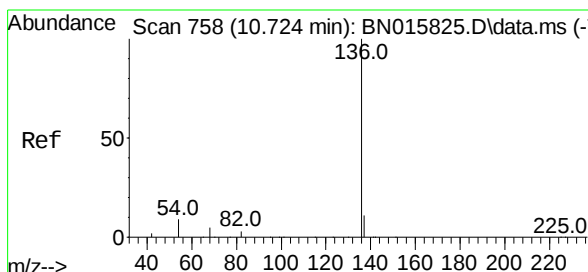
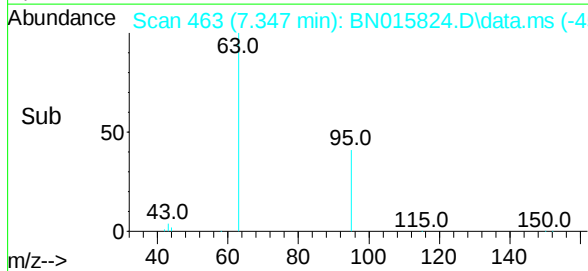
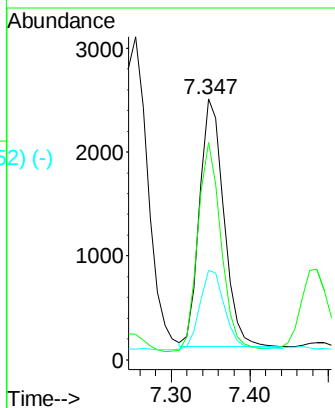
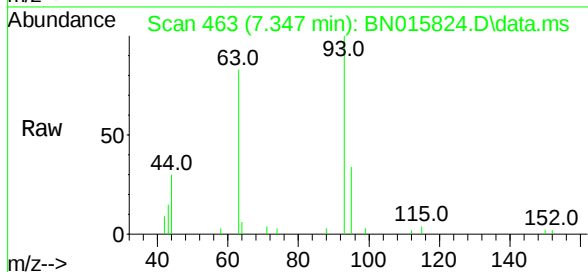
Scan 463 (7.347 min): BN015825.D\data.ms (-459#6)
 bis(2-Chloroethyl)ether
 Concen: 0.184 ng
 RT: 7.347 min Scan# 463
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.9	62.3	93.5
95	33.2	26.8	40.2

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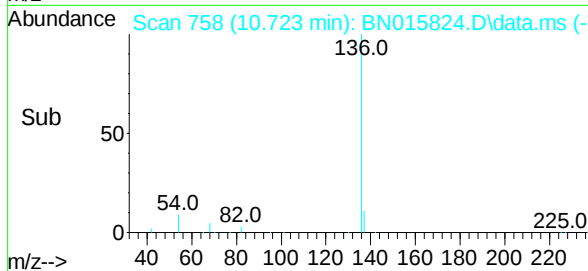
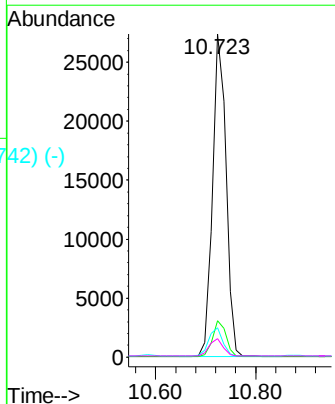
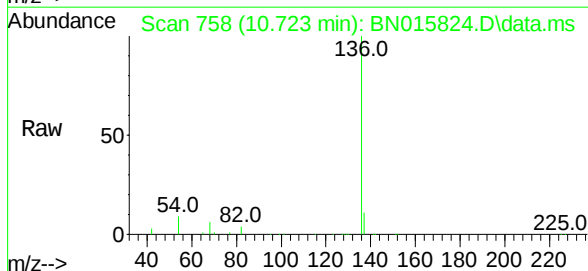
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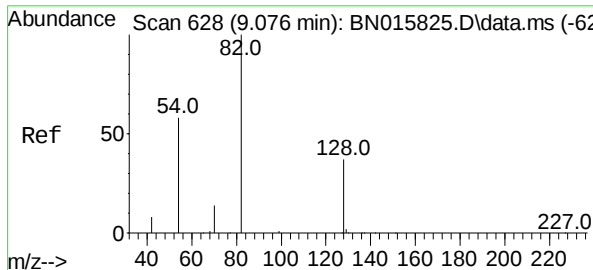
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Scan 758 (10.724 min): BN015825.D\data.ms (-750#7-)
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.723 min Scan# 758
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.0	5.2	7.8#
68	5.6	4.4	6.6





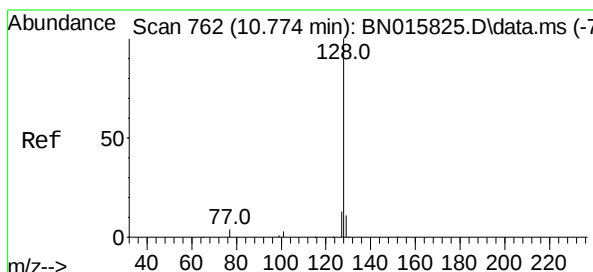
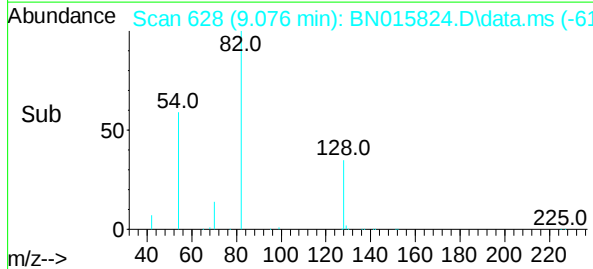
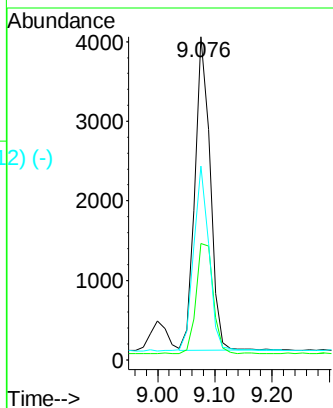
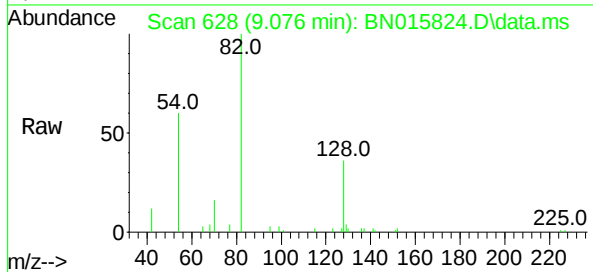
Nitrobenzene-d5
 Concen: 0.191 ng
 RT: 9.076 min Scan# 628
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

Instrument :
 MSVOA_V
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Tgt Ion:	82	Resp:	7324
Ion	Ratio	Lower	Upper
82	100		
128	36.0	34.2	51.4
54	60.0	37.0	55.6#

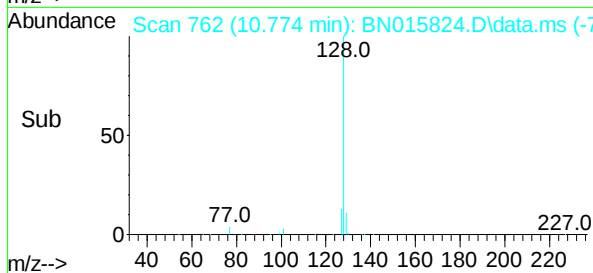
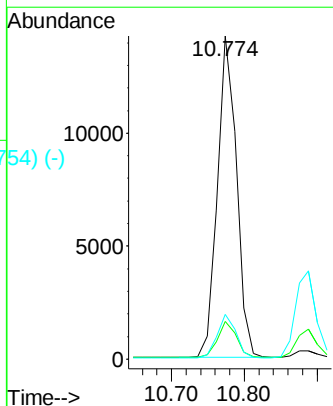
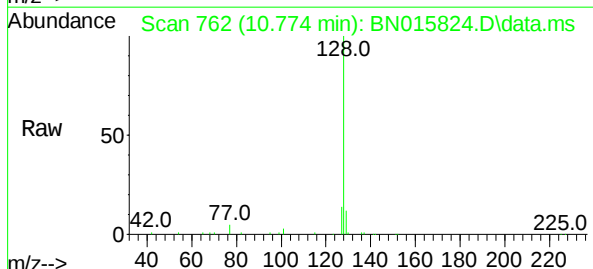
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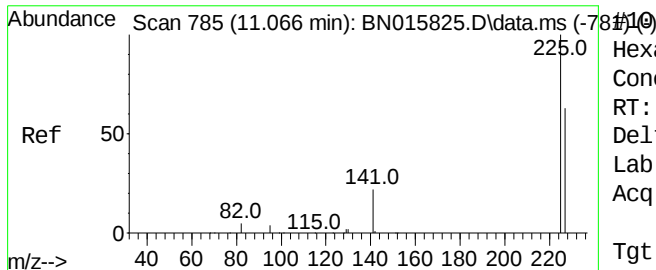
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Naphthalene
 Concen: 0.194 ng
 RT: 10.774 min Scan# 762
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

Tgt Ion:	128	Resp:	25955
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.7	10.6	15.8





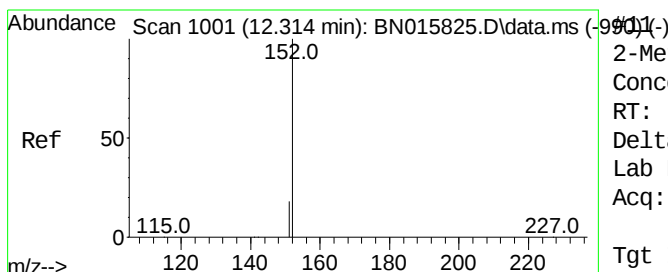
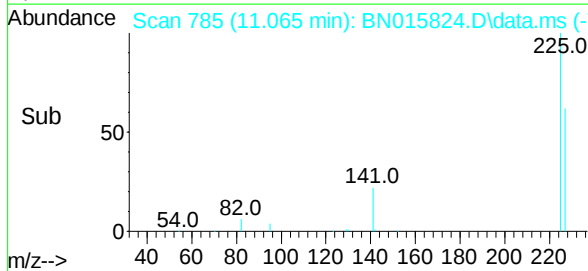
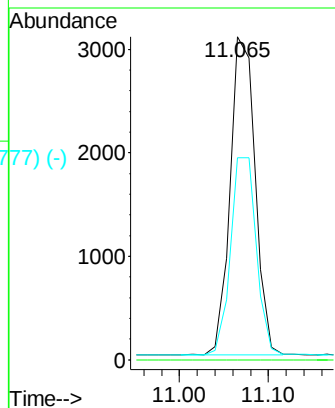
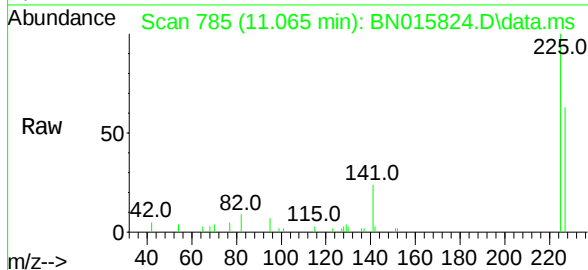
Hexachlorobutadiene
Concen: 0.246 ng
RT: 11.065 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

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Tgt Ion:	225	Resp:	5979
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.4	77.2

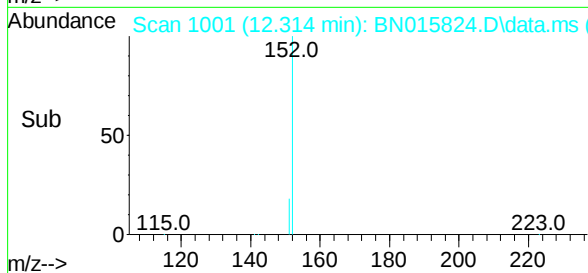
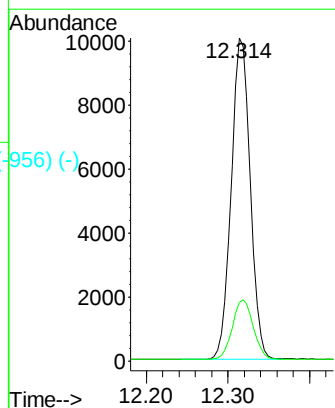
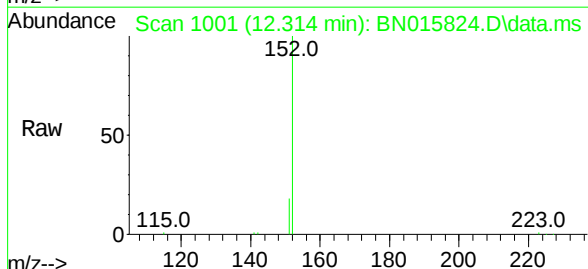
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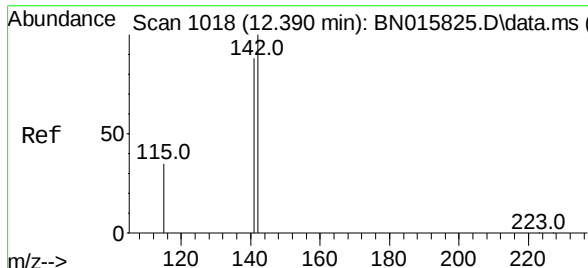
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2-Methylnaphthalene-d10
Concen: 0.209 ng
RT: 12.314 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion:	152	Resp:	16311
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7





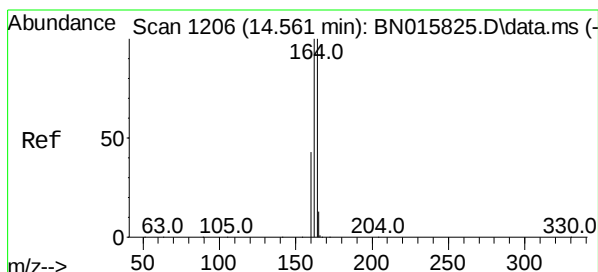
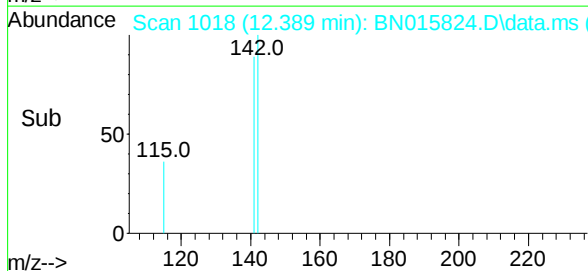
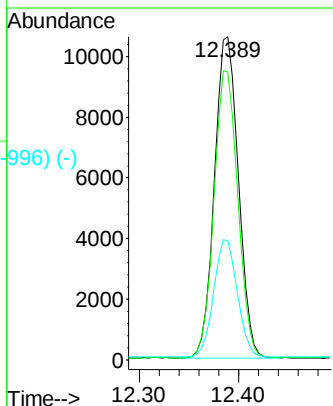
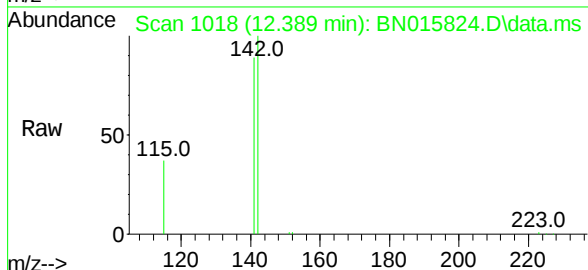
2-Methylnaphthalene
 Concen: 0.195 ng
 RT: 12.389 min Scan# 1018
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

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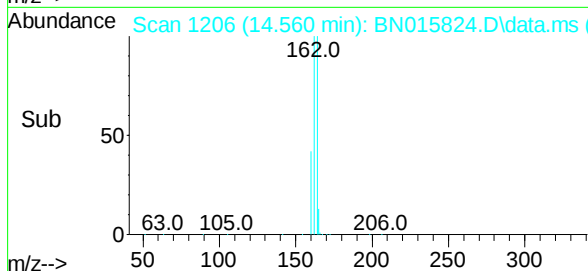
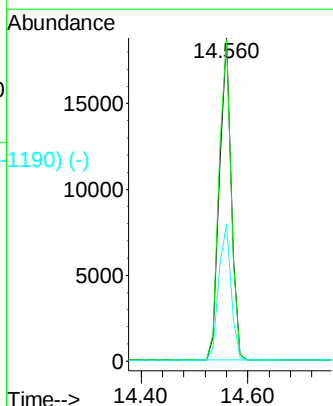
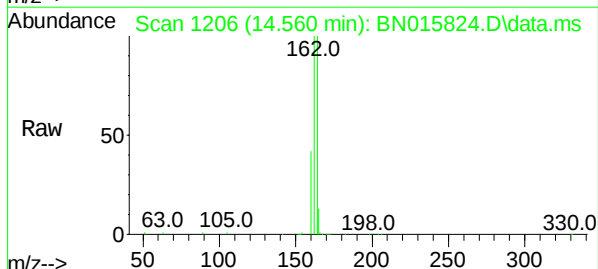
MMDadoda
 8/10/2021 9:56:05 AM

Tgt Ion:	142	Resp:	17695
Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0
115	36.7	29.4	44.2



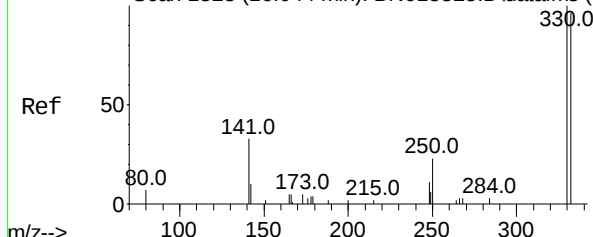
Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.560 min Scan# 1206
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

Tgt Ion:	164	Resp:	29029
Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.6	123.8
160	42.5	36.6	54.8



Abundance Scan 1323 (16.044 min): BN015825.D\data.ms (-1315) (-)

2,4,6-Tribromophenol
Concen: 0.112 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

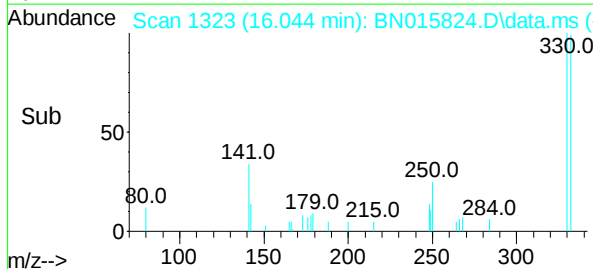
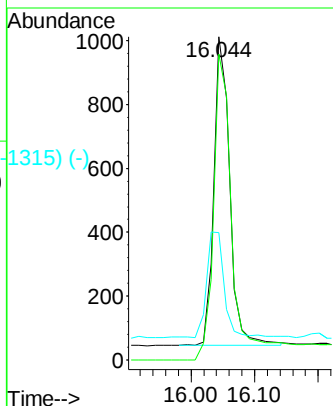
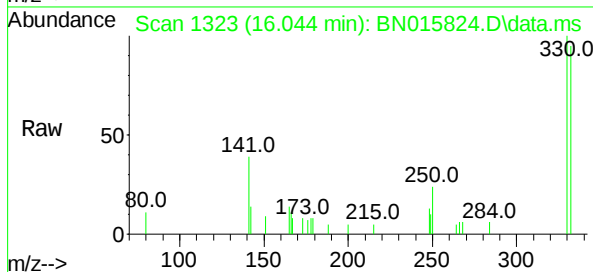


Tgt Ion	Ratio	Lower	Upper
330	100		
332	115.1	85.5	128.3
141	36.5	23.3	34.9#

Instrument :
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ClientSampleId :
BGB12ME

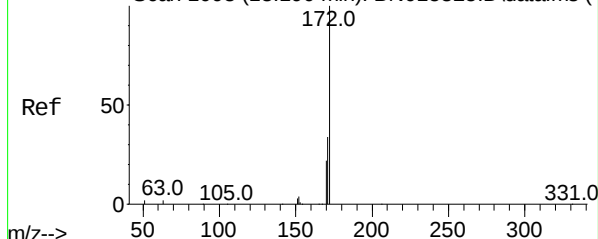
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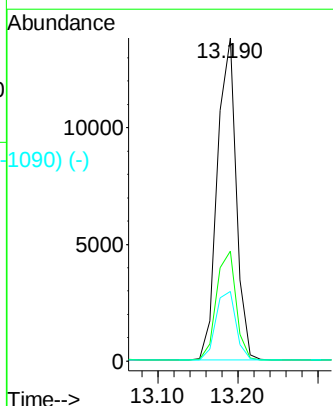
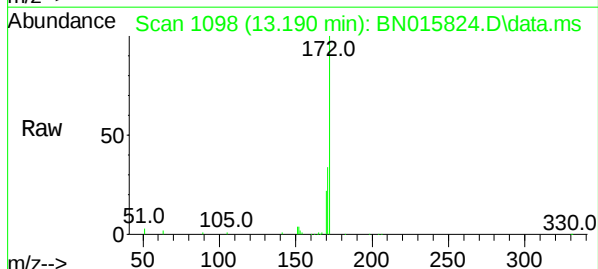


Abundance Scan 1098 (13.190 min): BN015825.D\data.ms (-1095) (-)

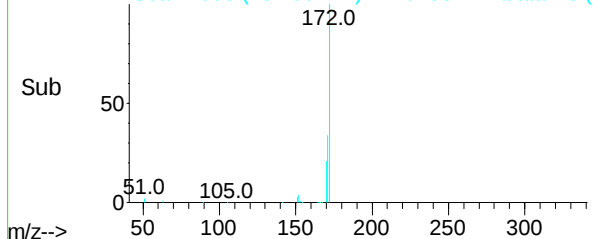
2-Fluorobiphenyl
Concen: 0.210 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24



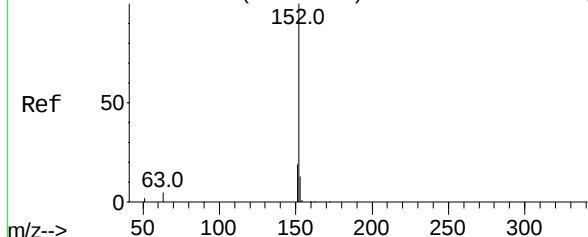
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.2	42.4
170	21.6	18.2	27.4



Abundance Scan 1098 (13.190 min): BN015824.D\data.ms (-1090) (-)

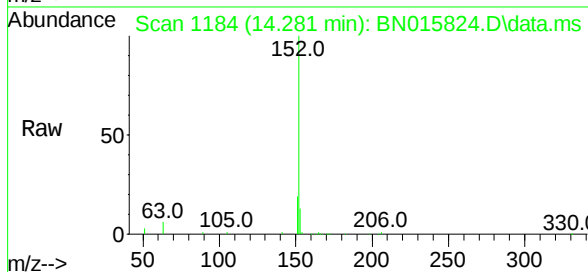


Abundance Scan 1184 (14.282 min): BN015825.D\data.ms (-1175) (-)

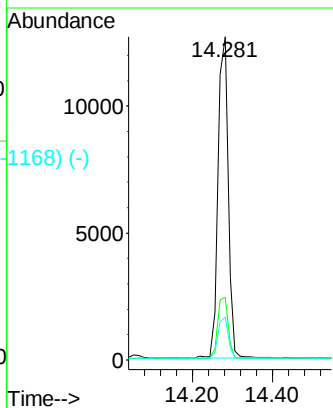


Acenaphthylene
Concen: 0.167 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

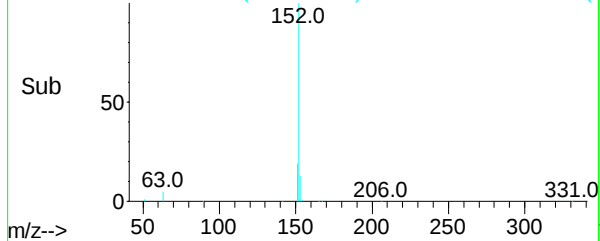
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME



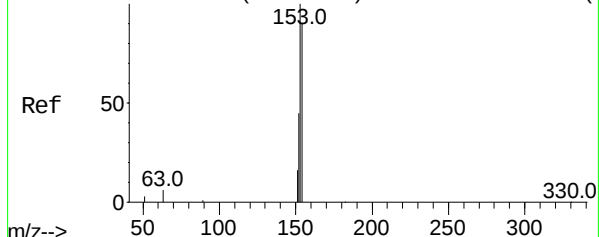
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	13.1	10.6	15.8



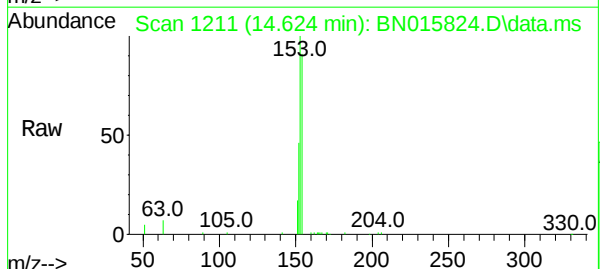
Abundance Scan 1184 (14.281 min): BN015824.D\data.ms (-1168) (-)



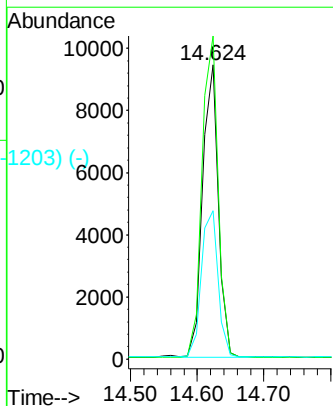
Abundance Scan 1211 (14.624 min): BN015825.D\data.ms (-1205) (-)



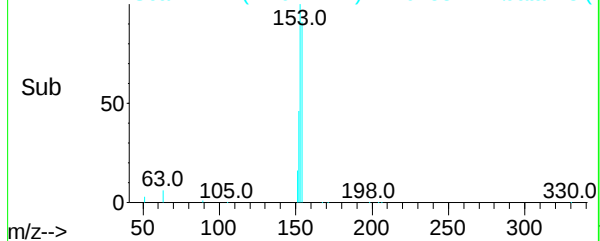
Acenaphthene
Concen: 0.183 ng
RT: 14.624 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24



Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.9	134.9
152	53.2	41.8	62.6

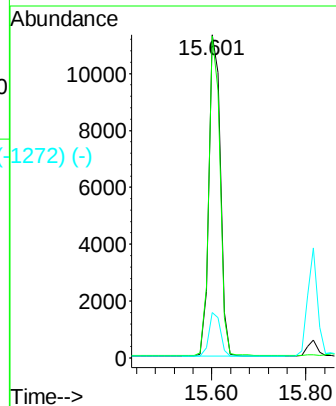
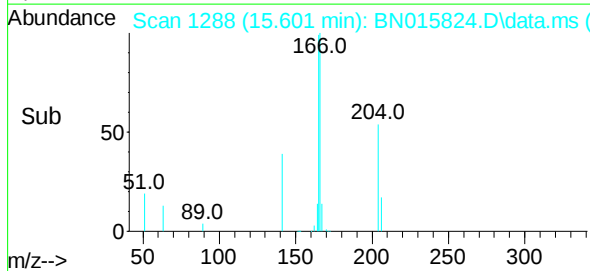
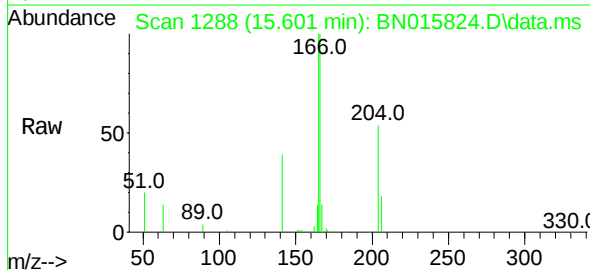
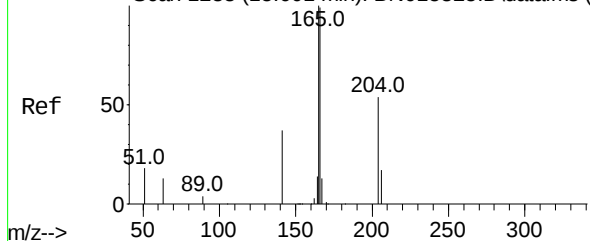


Abundance Scan 1211 (14.624 min): BN015824.D\data.ms (-1203) (-)



Abundance Scan 1288 (15.601 min): BN015825.D\data.ms (-1288) (-)

Fluorene
Concen: 0.187 ng
RT: 15.601 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24



Tgt Ion	166	Resp	19300
Ion Ratio	Lower	Upper	
166	100		
165	97.0	78.6	118.0
167	13.6	11.0	16.4

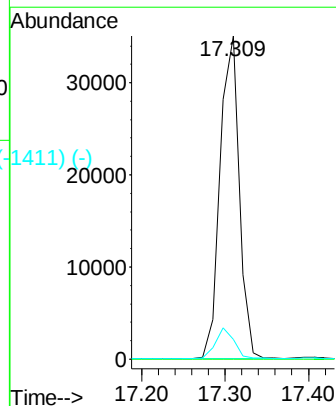
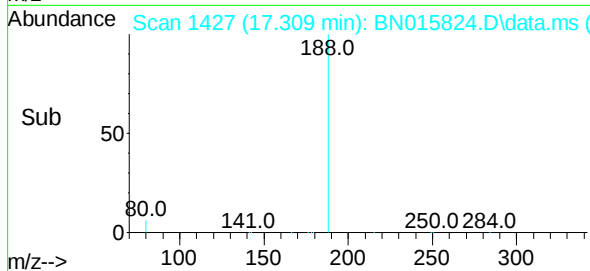
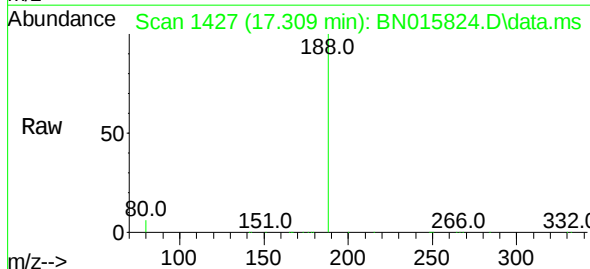
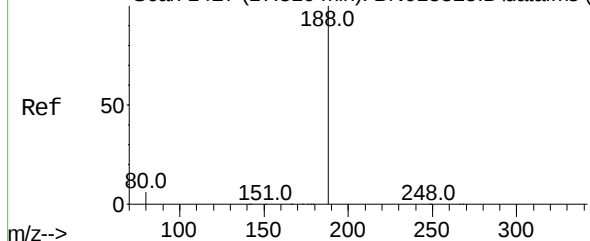
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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Abundance Scan 1427 (17.310 min): BN015825.D\data.ms (-1427) (-)

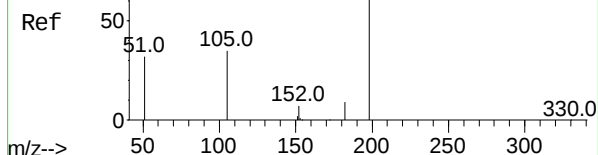
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.309 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24



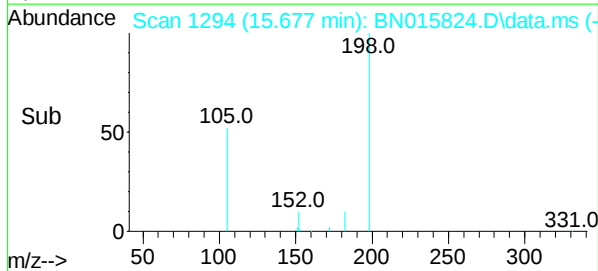
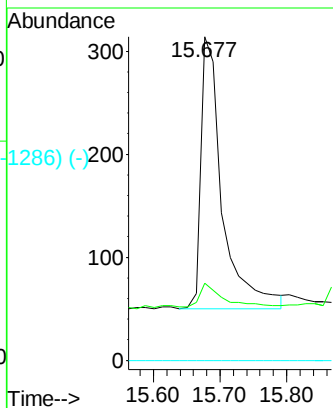
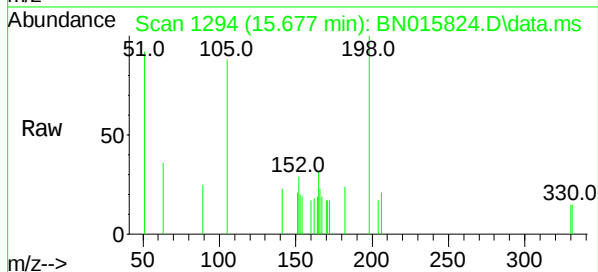
Tgt Ion	188	Resp	56652
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.1	8.8	13.2#

Abundance Scan 1294 (15.677 min): BN015825.D\data.ms (-1290) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.134 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

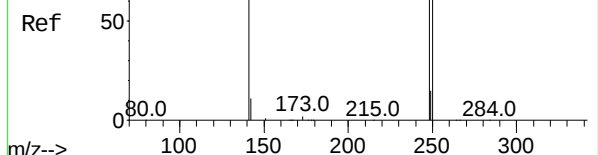


Tgt Ion:	198	Resp:	594
Ion Ratio	Lower	Upper	
198	100		
182	23.9	12.9	19.3#
77	0.0	0.0	0.0

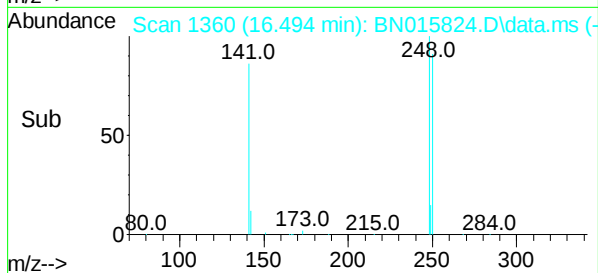
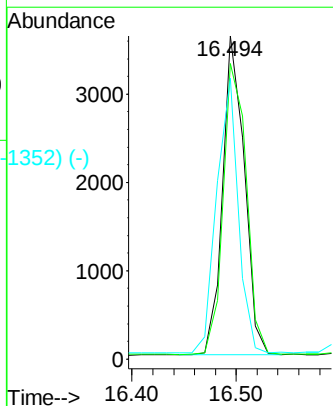
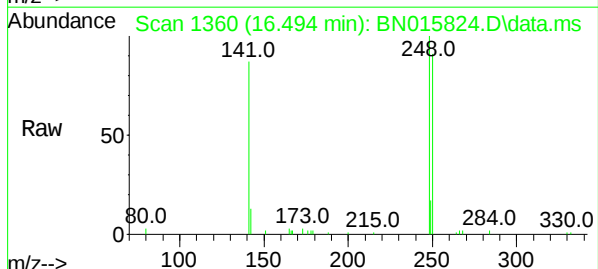


Abundance Scan 1360 (16.494 min): BN015825.D\data.ms (-1326) (-)

4-Bromophenyl-phenylether
Concen: 0.174 ng
RT: 16.494 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24



Tgt Ion:	248	Resp:	5290
Ion Ratio	Lower	Upper	
248	100		
250	91.4	80.4	120.6
141	87.0	42.6	64.0#



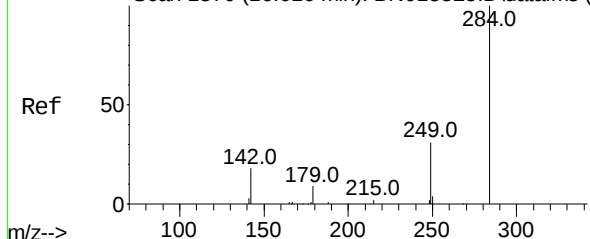
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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Abundance Scan 1370 (16.616 min): BN015825.D\data.ms (-1362) (-)

Hexachlorobenzene
Concen: 0.183 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

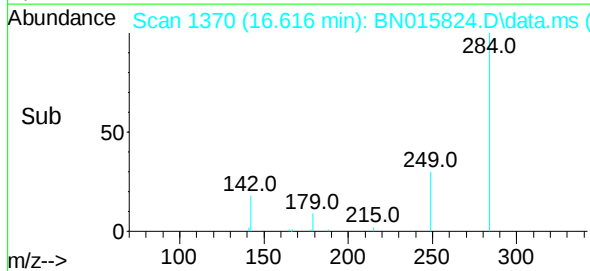
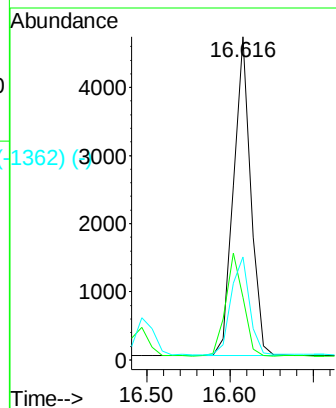
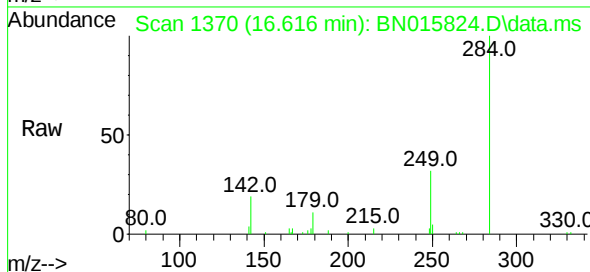


Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.0	39.0
249	32.4	23.2	34.8

Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

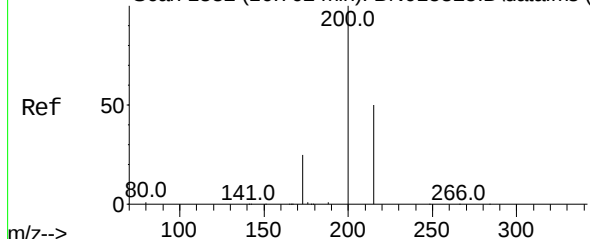
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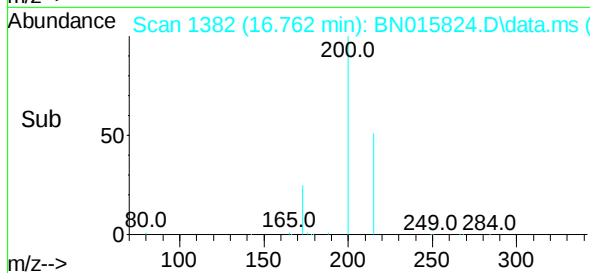
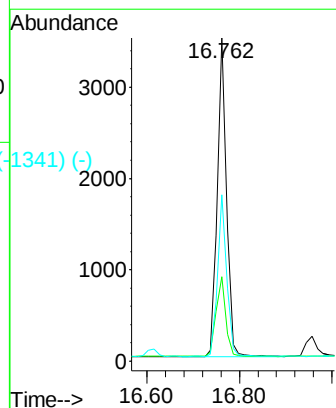
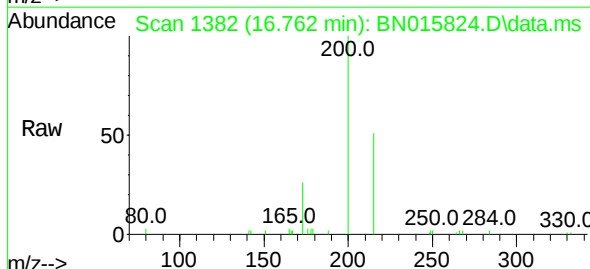


Abundance Scan 1382 (16.762 min): BN015825.D\data.ms (-1373) (-)

Atrazine
Concen: 0.153 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

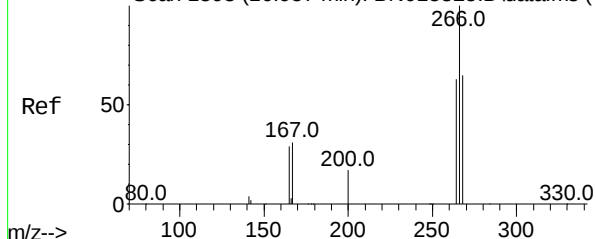


Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	26.1	39.1
215	51.5	36.0	54.0



Abundance Scan 1398 (16.957 min): BN015825.D\data.ms (-1398) (-)

Pentachlorophenol
Concen: 0.157 ng
RT: 16.956 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

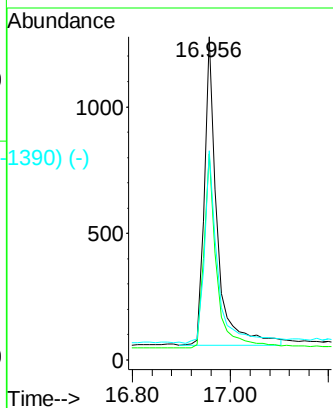
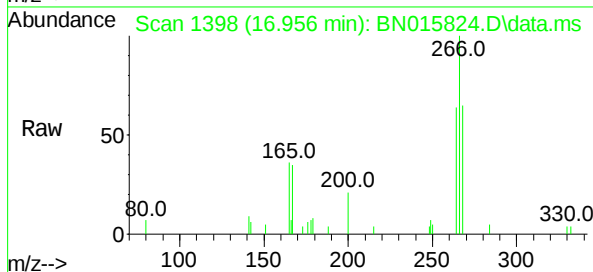


Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.4	74.2
268	64.1	53.2	79.8

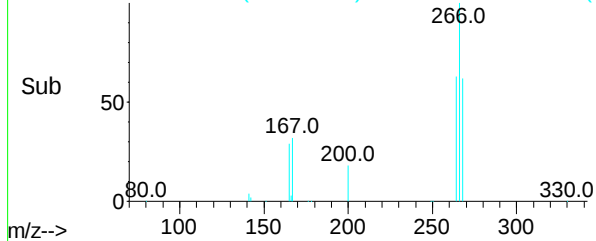
Instrument :
MSVOA_V
ClientSampleId :
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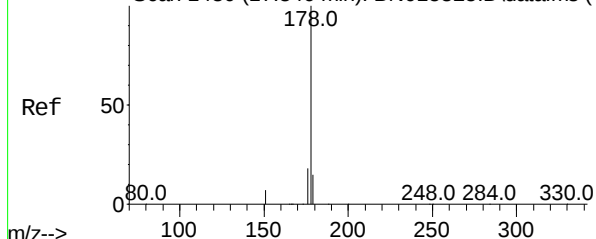


Abundance Scan 1398 (16.956 min): BN015824.D\data.ms (-1390) (-)

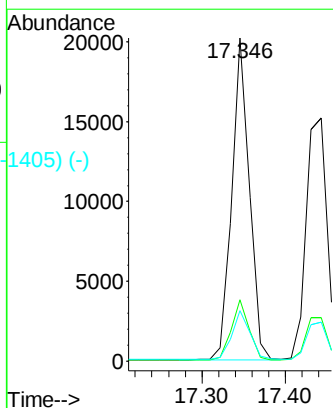
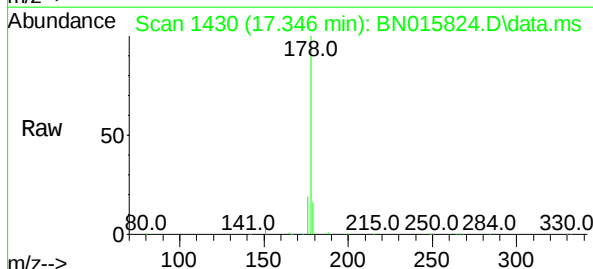


Abundance Scan 1430 (17.346 min): BN015825.D\data.ms (-1425) (-)

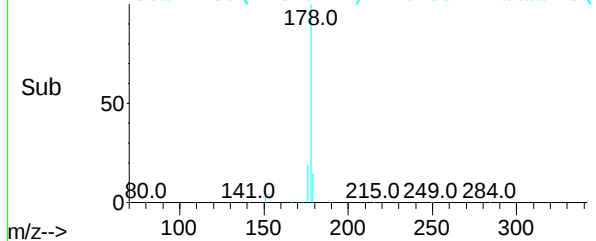
Phenanthrene
Concen: 0.184 ng
RT: 17.346 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

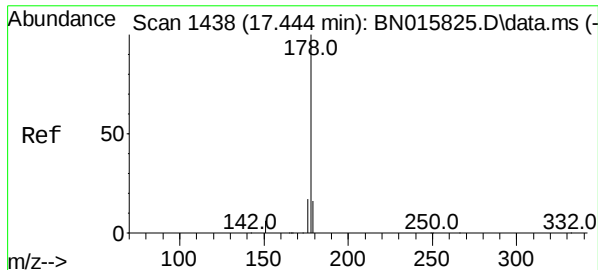


Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.7	12.3	18.5



Abundance Scan 1430 (17.346 min): BN015824.D\data.ms (-1405) (-)





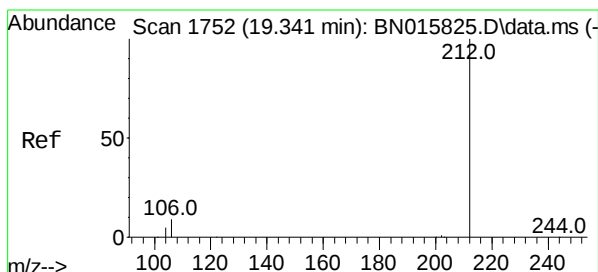
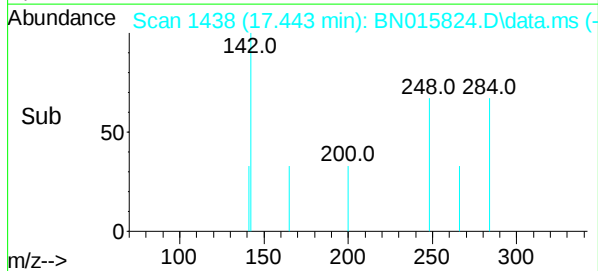
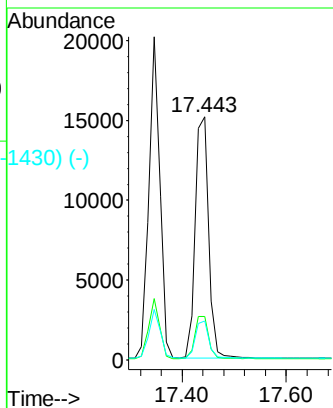
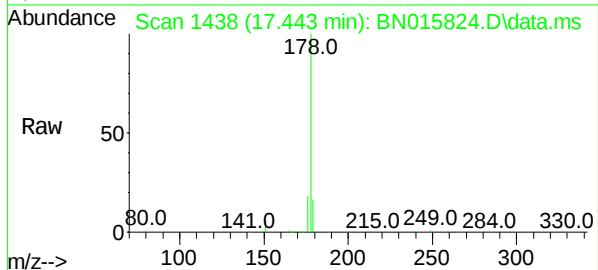
Scan 1438 (17.444 min): BN015825.D\data.ms (-1438) (-)
 Anthracene
 Concen: 0.171 ng
 RT: 17.443 min Scan# 1438
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.5	21.7
179	15.3	12.2	18.2

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB12ME

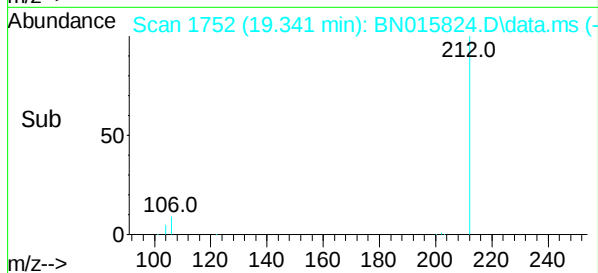
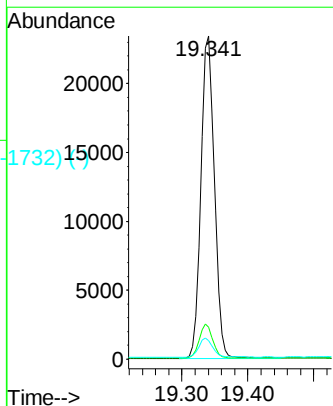
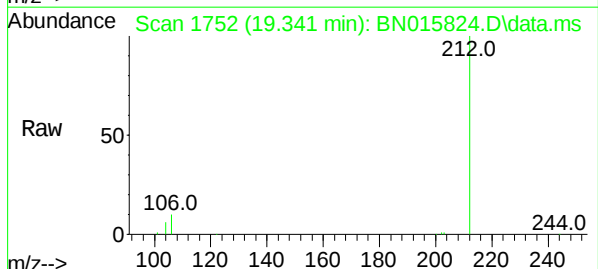
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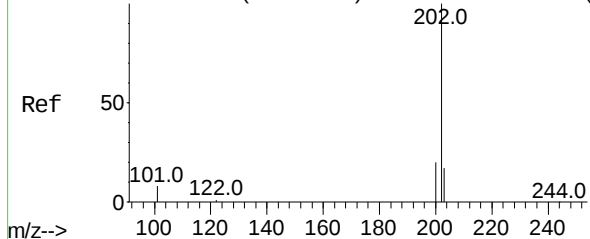


Scan 1752 (19.341 min): BN015825.D\data.ms (-1752) (-)
 Fluoranthene-d10
 Concen: 0.209 ng
 RT: 19.341 min Scan# 1752
 Delta R.T. -0.000 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
212	100		
106	10.4	11.1	16.7#
104	5.9	6.4	9.6#



Abundance Scan 1758 (19.371 min): BN015825.D\data.ms (-1720) (-)



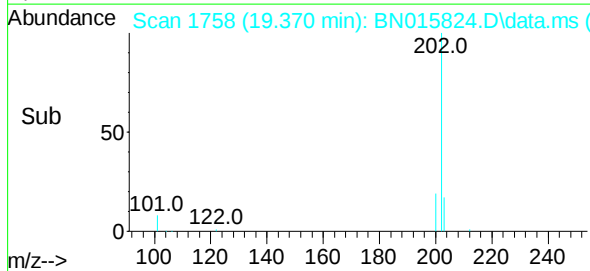
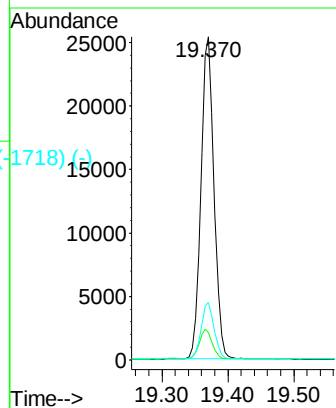
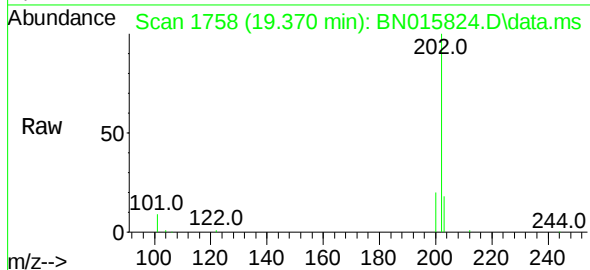
Fluoranthene
Concen: 0.193 ng
RT: 19.370 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	9.5	14.3#
203	17.4	13.9	20.9

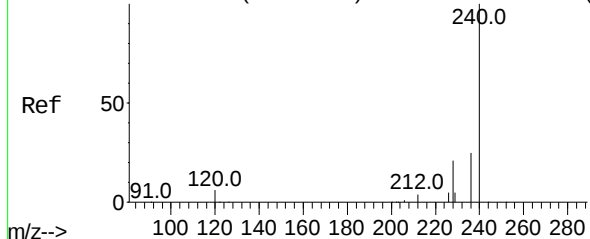
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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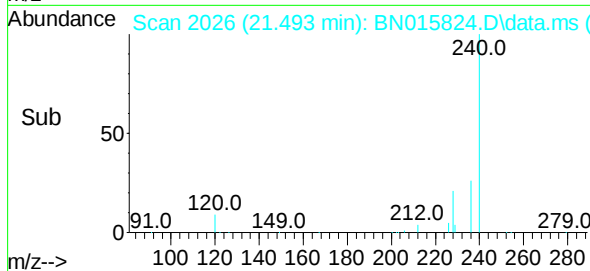
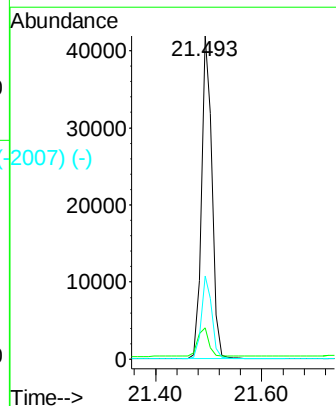
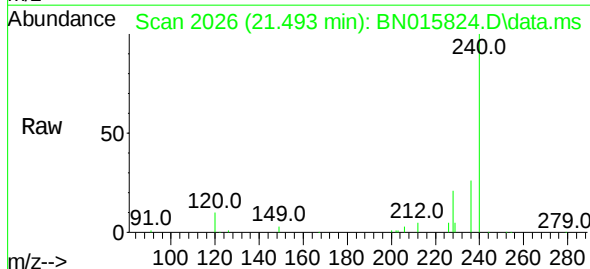


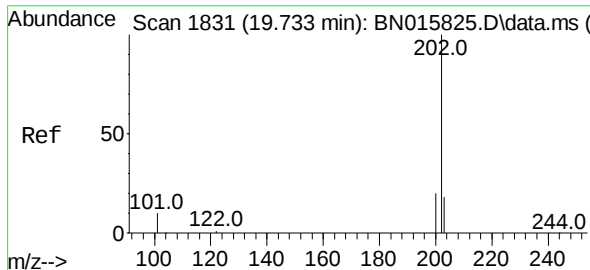
Abundance Scan 2026 (21.493 min): BN015825.D\data.ms (-2029) (-)



Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.5	11.3
236	25.7	20.4	30.6





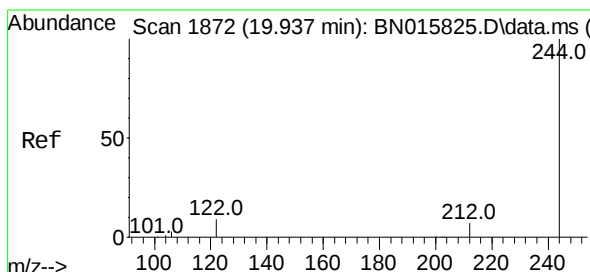
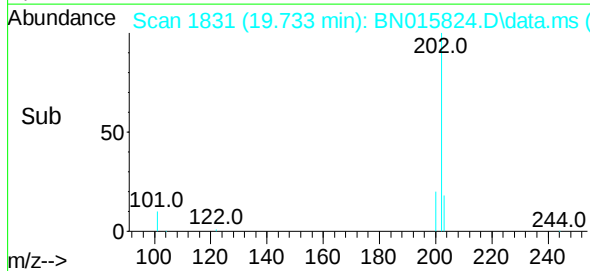
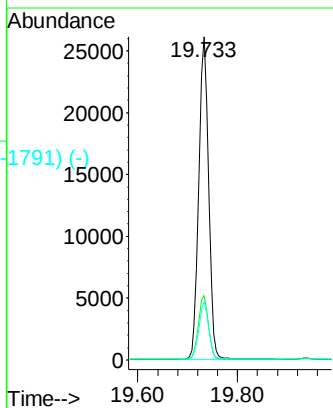
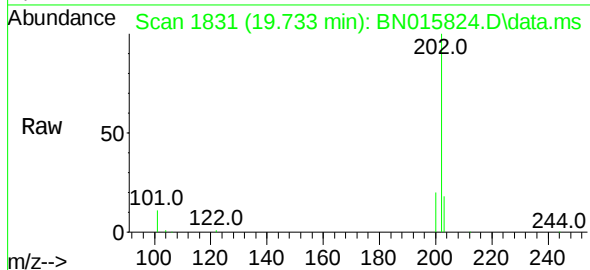
Pyrene
Concen: 0.171 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.4	24.6
203	17.7	14.0	21.0

Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

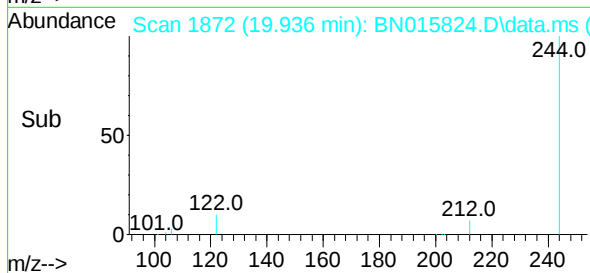
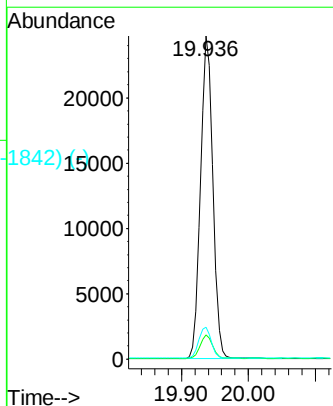
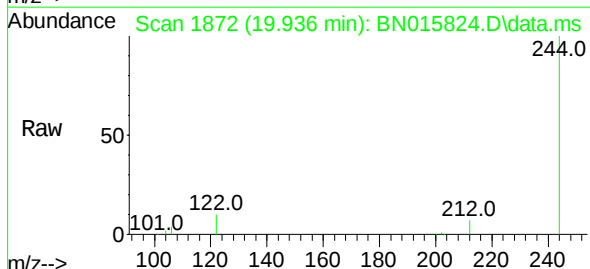
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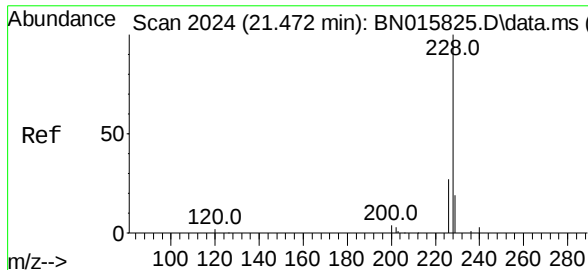
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Terphenyl-d14
Concen: 0.207 ng
RT: 19.936 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

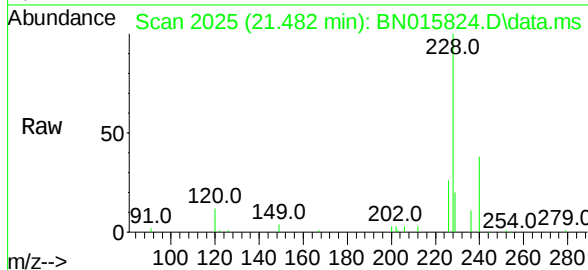
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	9.8	10.4	15.6#





Scan 2024 (21.472 min): BN015825.D\data.ms (-2005) (-)
 Benzo(a)anthracene
 Concen: 0.179 ng
 RT: 21.482 min Scan# 2025
 Delta R.T. 0.010 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24

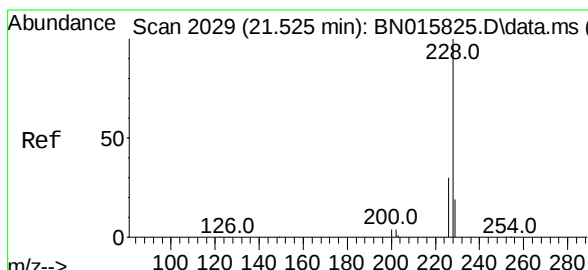
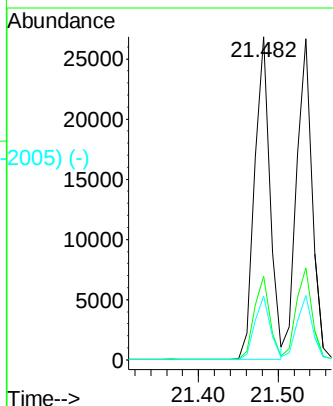
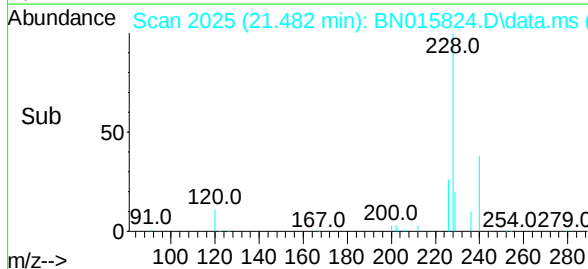
Instrument :
 MSVOA_V
 ClientSampleId :
 BGB12ME



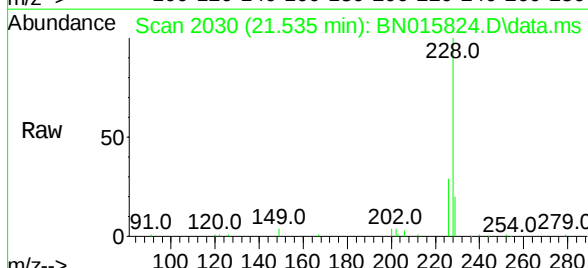
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.4	32.0
229	19.9	15.8	23.6

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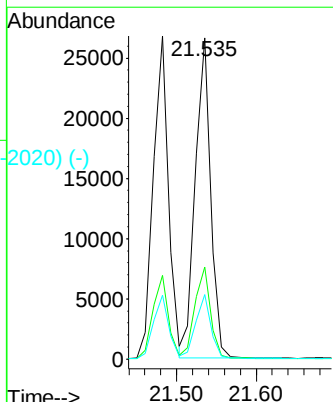
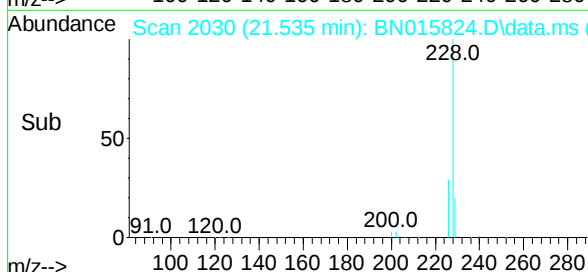
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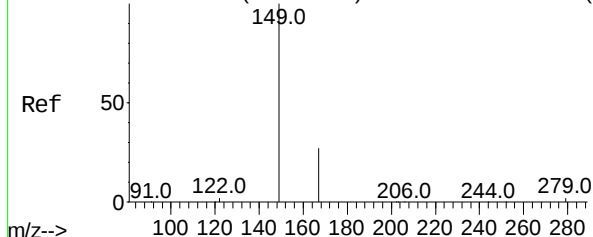
Scan 2029 (21.525 min): BN015825.D\data.ms (-2023) (-)
 Chrysene
 Concen: 0.191 ng
 RT: 21.535 min Scan# 2030
 Delta R.T. 0.010 min
 Lab File: BN015824.D
 Acq: 07 Aug 2021 11:24



Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.1	36.1
229	20.1	15.4	23.2



Abundance Scan 2018 (21.408 min): BN015825.D\data.ms (-2018) (-)



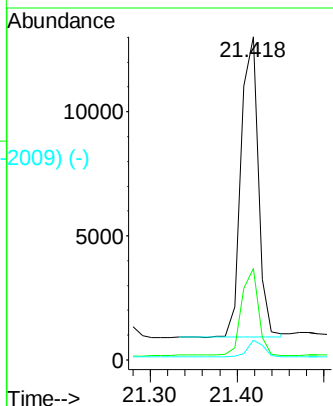
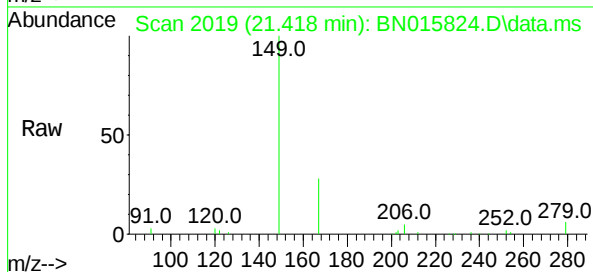
Bis(2-ethylhexyl)phthalate
Concen: 0.114 ng
RT: 21.418 min Scan# 2019
Delta R.T. 0.010 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion:	149	Resp:	16695
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.3	33.5
279	5.5	3.7	5.5

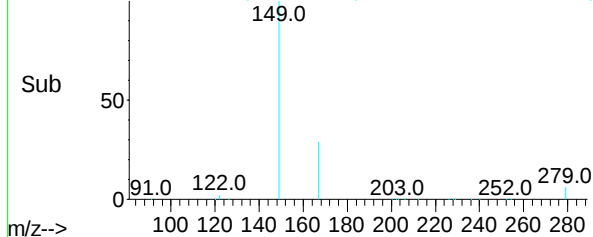
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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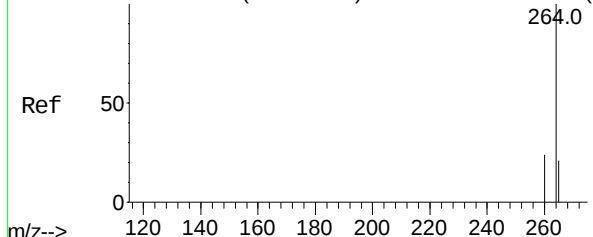
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Abundance Scan 2019 (21.418 min): BN015824.D\data.ms (-2009) (-)

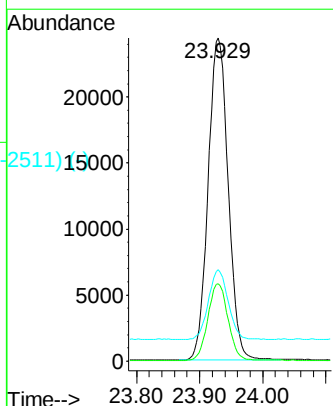
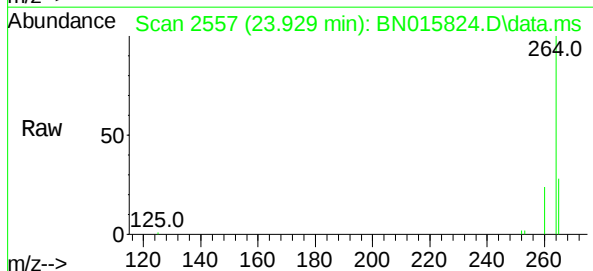


Abundance Scan 2555 (23.923 min): BN015825.D\data.ms (-2535) (-)

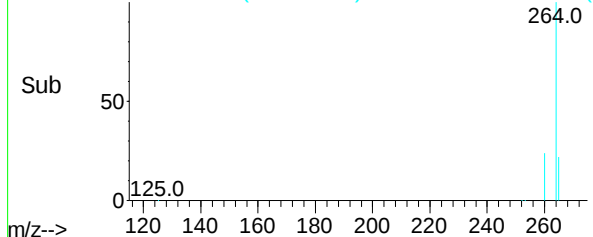


Perylene-d12
Concen: 0.400 ng
RT: 23.929 min Scan# 2557
Delta R.T. 0.007 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

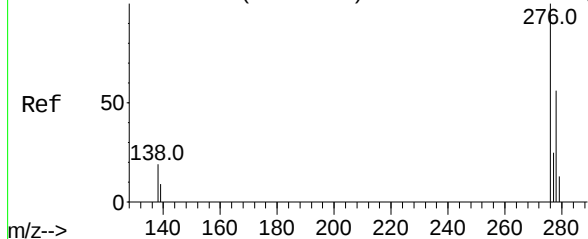
Tgt Ion:	264	Resp:	53820
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	28.2	25.3	37.9



Abundance Scan 2557 (23.929 min): BN015824.D\data.ms (-2511) (-)



Abundance Scan 3292 (26.445 min): BN015825.D\data.ms (-3263) (-)



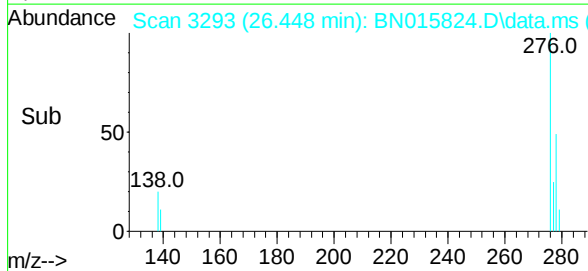
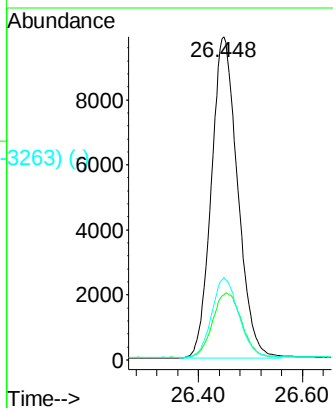
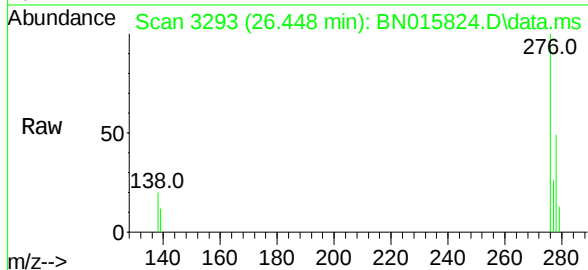
Indeno(1,2,3-cd)pyrene
Concen: 0.171 ng
RT: 26.448 min Scan# 3293
Delta R.T. 0.003 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	0.0	0.0#
277	25.4	11.7	17.5#

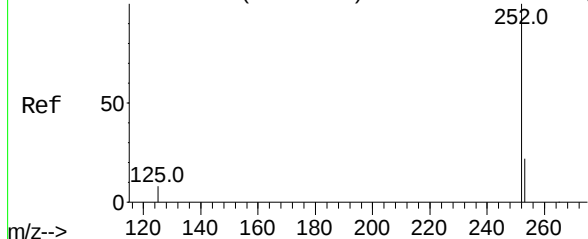
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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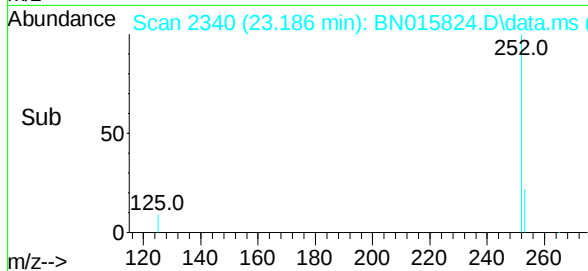
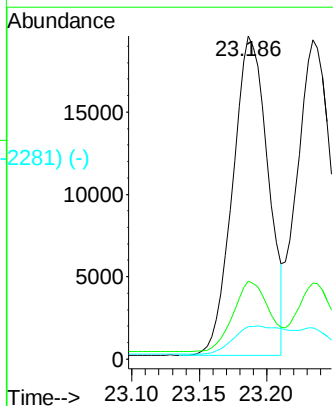
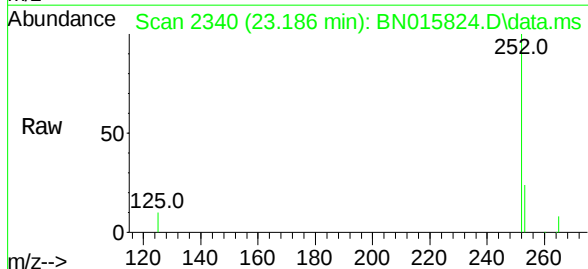


Abundance Scan 2339 (23.183 min): BN015825.D\data.ms (-2281) (-)

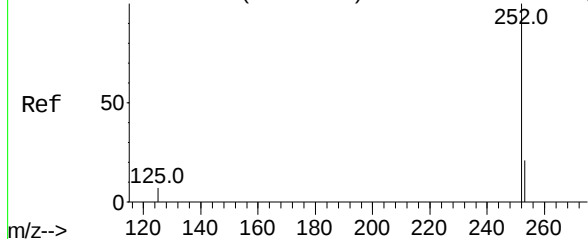


Benzo(b)fluoranthene
Concen: 0.187 ng
RT: 23.186 min Scan# 2340
Delta R.T. 0.003 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.0	28.4
125	10.1	9.1	13.7



Abundance Scan 2353 (23.231 min): BN015825.D\data.ms (-2353) (-)



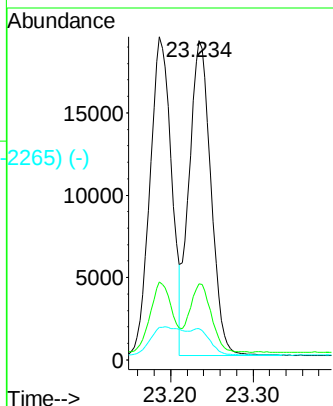
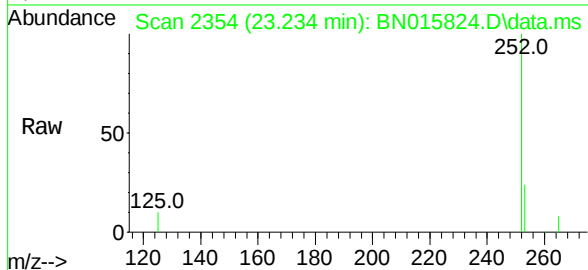
Benzo(k)fluoranthene
Concen: 0.197 ng
RT: 23.234 min Scan# 2354
Delta R.T. 0.003 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion:	252	Resp:	35038
Ion Ratio	Lower	Upper	
252	100		
253	23.9	18.7	28.1
125	9.9	9.0	13.6

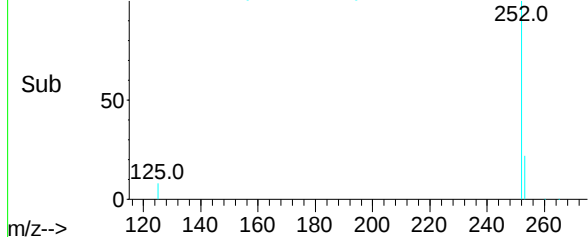
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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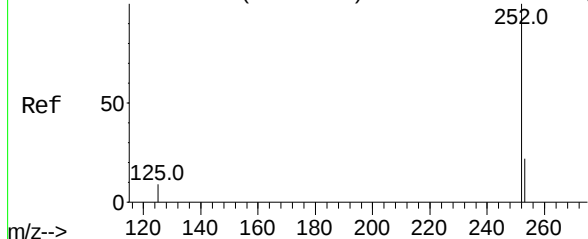
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Abundance Scan 2354 (23.234 min): BN015824.D\data.ms (-2265) (-)

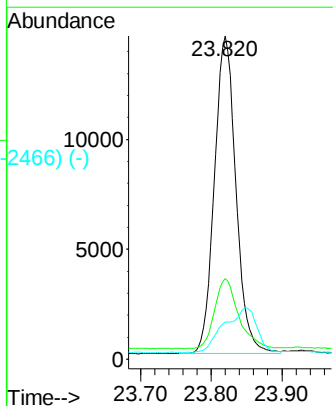
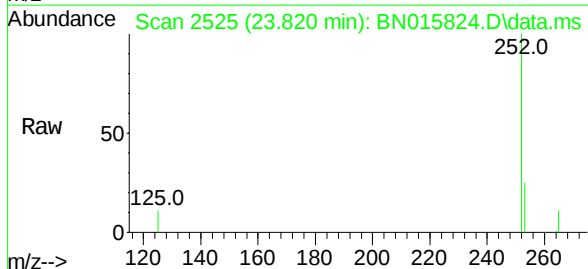


Abundance Scan 2524 (23.817 min): BN015825.D\data.ms (-2524) (-)

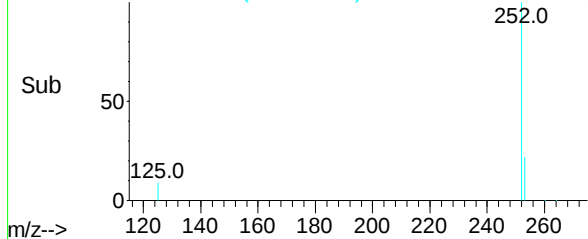


Benzo(a)pyrene
Concen: 0.184 ng
RT: 23.820 min Scan# 2525
Delta R.T. 0.003 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

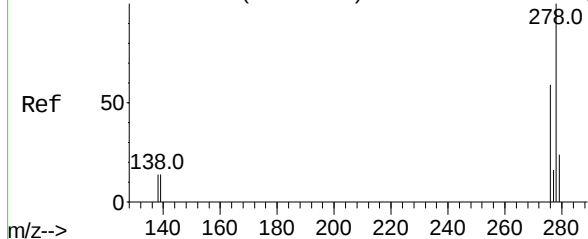
Tgt Ion:	252	Resp:	30659
Ion Ratio	Lower	Upper	
252	100		
253	24.9	19.3	28.9
125	11.4	10.1	15.1



Abundance Scan 2525 (23.820 min): BN015824.D\data.ms (-2466) (-)



Abundance Scan 3298 (26.466 min): BN015825.D\data.ms (-3274) (-)



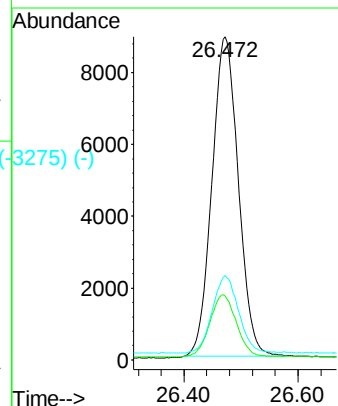
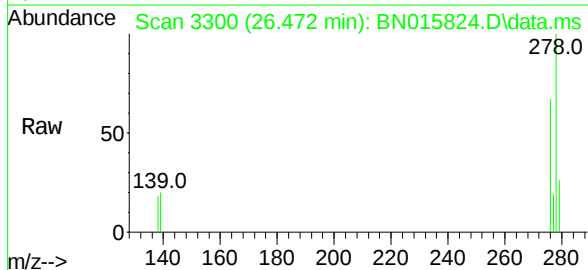
Dibenzo(a,h)anthracene
Concen: 0.172 ng
RT: 26.472 min Scan# 3300
Delta R.T. 0.006 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	14.6	21.8
279	26.1	19.9	29.9

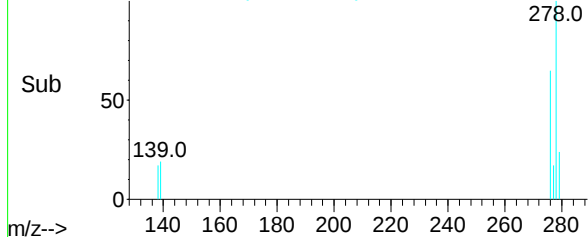
Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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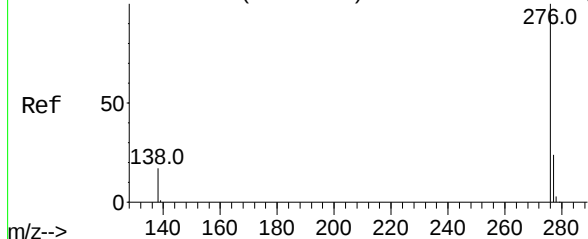
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Abundance Scan 3300 (26.472 min): BN015824.D\data.ms (-3275) (-)

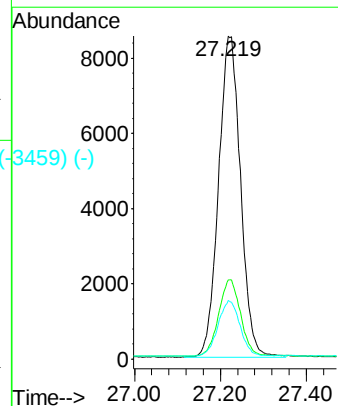
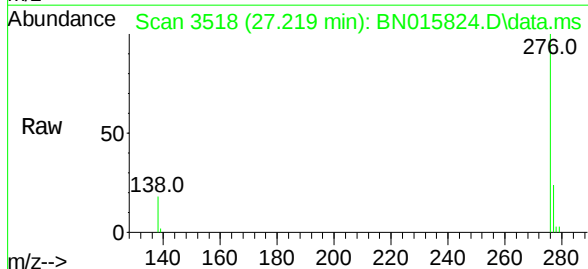


Abundance Scan 3517 (27.215 min): BN015825.D\data.ms (-3441) (-)

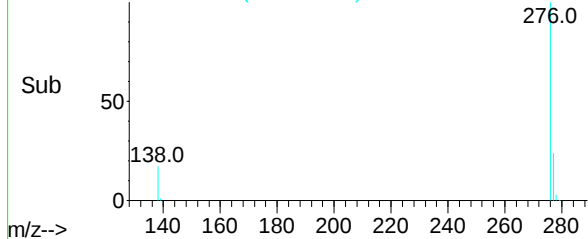


Benzo(g,h,i)perylene
Concen: 0.172 ng
RT: 27.219 min Scan# 3518
Delta R.T. 0.003 min
Lab File: BN015824.D
Acq: 07 Aug 2021 11:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	18.1	16.0	24.0



Abundance Scan 3518 (27.219 min): BN015824.D\data.ms (-3459) (-)



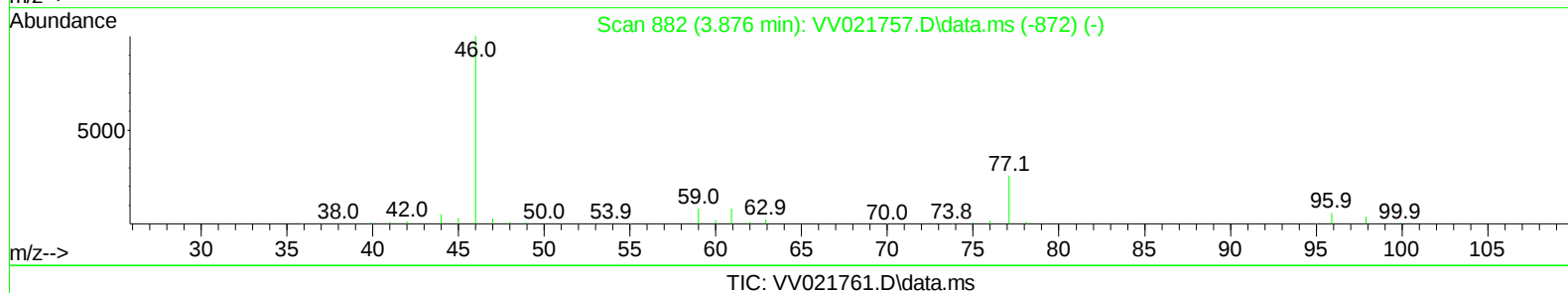
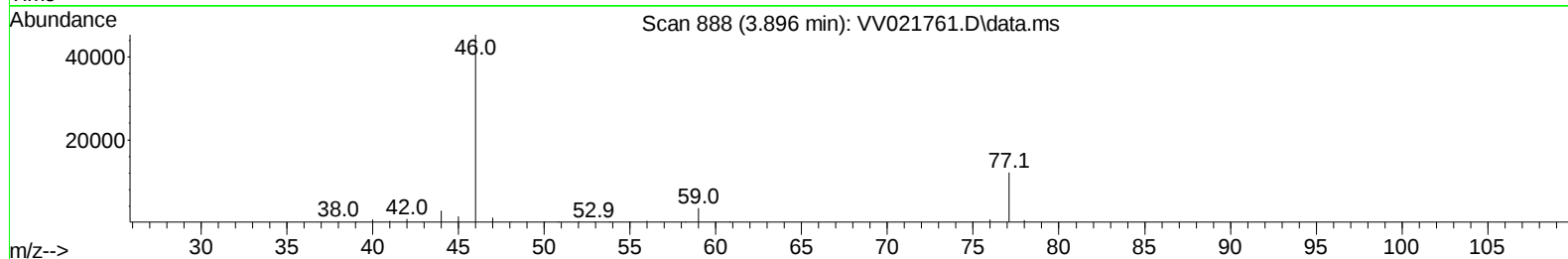
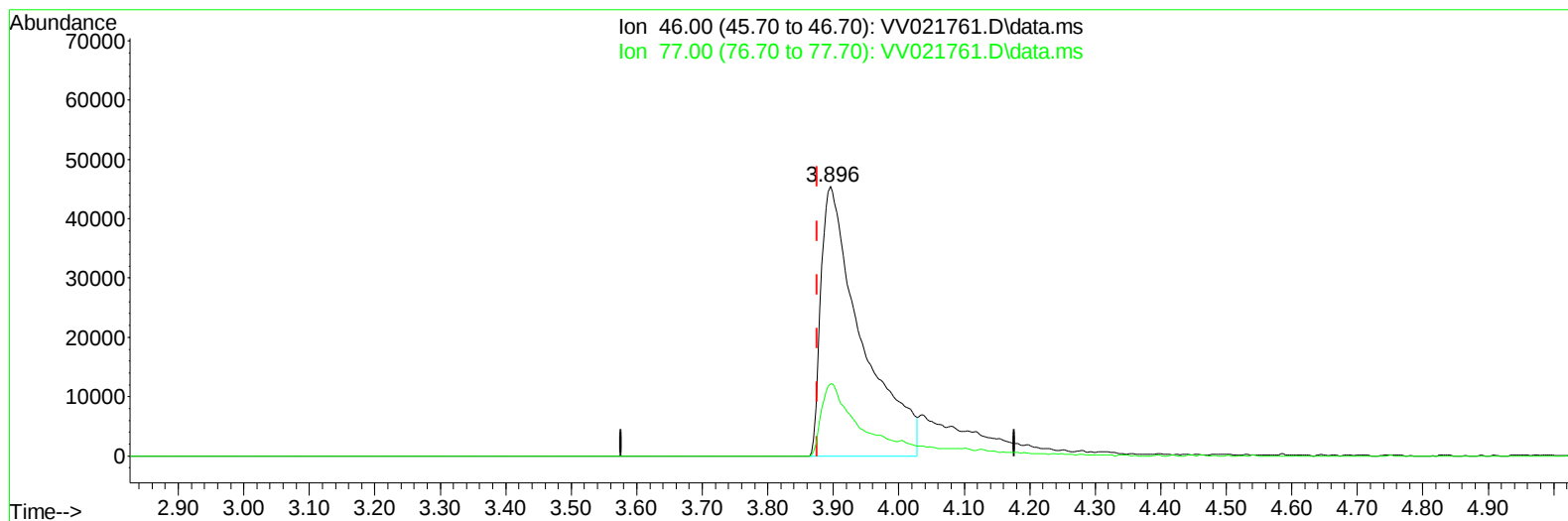
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
Data File : VV021761.D
Acq On : 09 Aug 2021 13:28
Operator : SY/MD
Sample : M3287-13ME
Misc : 4.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

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Quant Time: Aug 10 01:22:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 10 01:21:22 2021
Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.896min (+ 0.019) 77.78 ug/L

response 193733

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	23.70
0.00	0.00	0.00
0.00	0.00	0.00

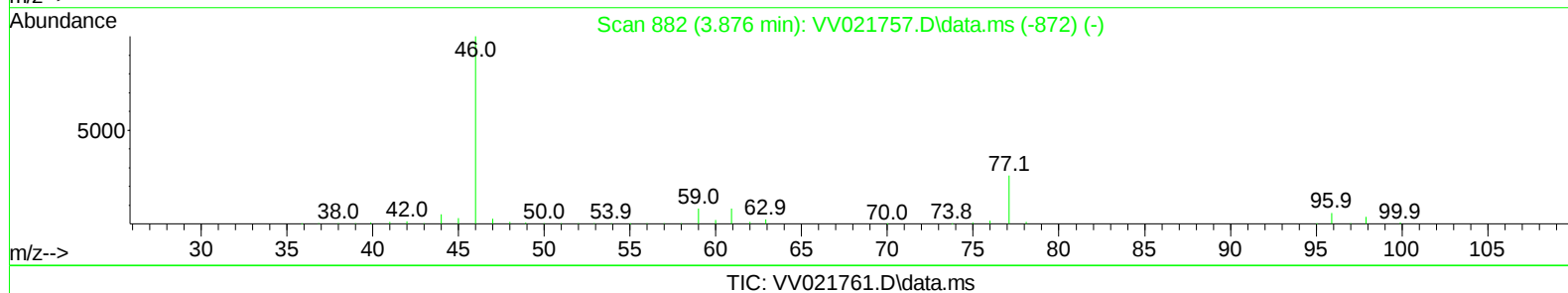
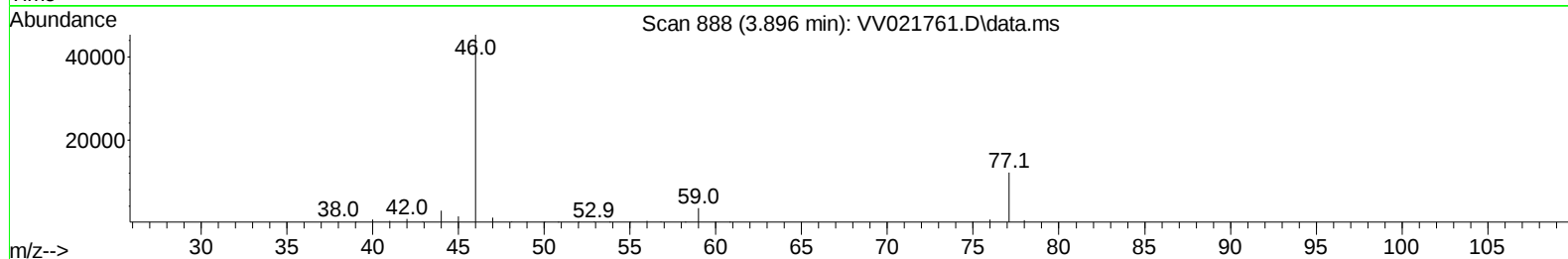
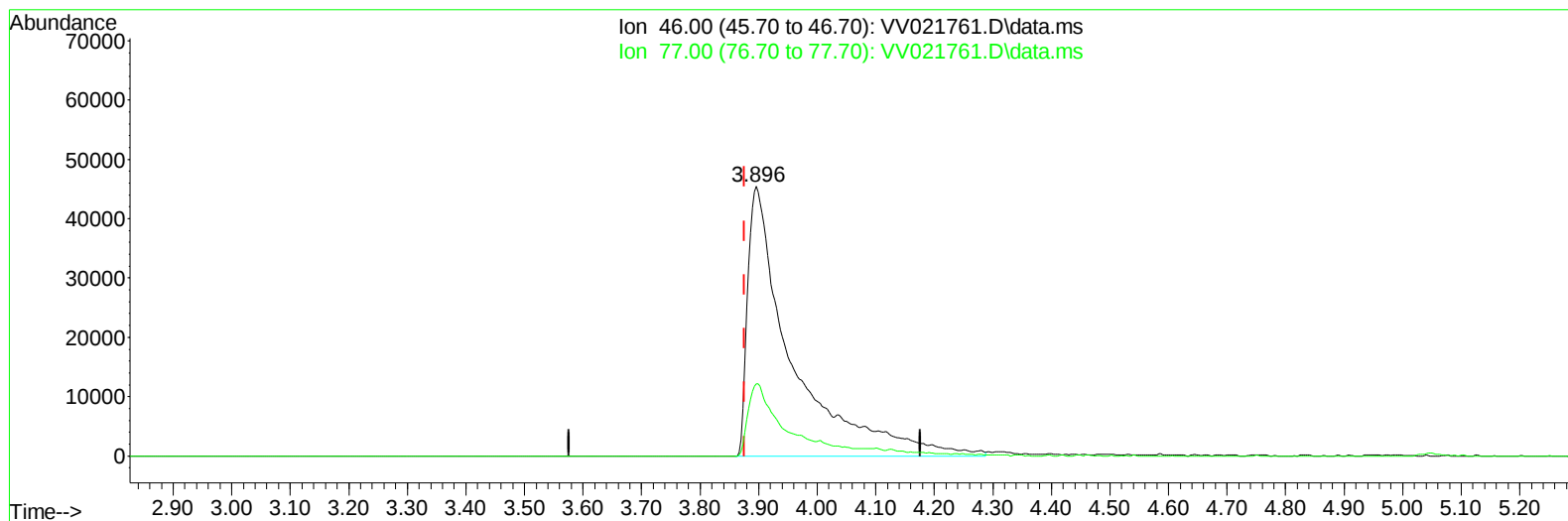
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
Data File : VV021761.D
Acq On : 09 Aug 2021 13:28
Operator : SY/MD
Sample : M3287-13ME
Misc : 4.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

Manual Integrations
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MMDadoda
8/10/2021 9:56:05 AM

Quant Time: Aug 10 01:22:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 10 01:21:22 2021
Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.896min (+ 0.019) 96.21 ug/L m

response 239649

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.40	19.16
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
 Data File : VV021761.D
 Acq On : 09 Aug 2021 13:28
 Operator : SY/MD
 Sample : M3287-13ME
 Misc : 4.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB12ME

Manual Integrations
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Quant Time: Aug 10 01:22:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 10 01:21:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	461731	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	439341	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	213654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95659	32.989	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	65.980%	
7) Chloroethane-d5	1.558	69	41394	17.308	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	34.620%#	
11) 1,1-Dichloroethene-d2	2.085	63	128397	24.757	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	49.520%#	
21) 2-Butanone-d5	3.896	46	239649m	96.212	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	96.210%	
24) Chloroform-d	4.346	84	257646	41.920	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.840%	
26) 1,2-Dichloroethane-d4	5.031	65	162984	44.342	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.680%	
32) Benzene-d6	5.047	84	530202	42.579	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.160%	
36) 1,2-Dichloropropane-d6	6.069	67	174227	44.144	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	88.280%	
41) Toluene-d8	7.317	98	487873	42.346	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	84.700%	
43) trans-1,3-Dichloroprop...	7.625	79	82498	42.361	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.720%	
47) 2-Hexanone-d5	8.117	63	147217	85.543	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	85.540%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	211980	40.752	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	81.500%	
66) 1,2-Dichlorobenzene-d4	11.628	152	199001	44.986	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.980%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.439	43	9154	2.684	ug/L	96
16) Methylene chloride	2.497	84	5631	1.790	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080921\
Data File : VV021761.D
Acq On : 09 Aug 2021 13:28
Operator : SY/MD
Sample : M3287-13ME
Misc : 4.83g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGB12ME

Manual Integrations
APPROVED

MMDadoda
8/10/2021 9:56:05 AM

Quant Time: Aug 10 01:22:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 10 01:21:22 2021
Response via : Initial Calibration

