

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021209.D
 Acq On : 29 Jul 2024 14:13
 Operator : MA/JU
 Sample : P3347-03DL2 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW5DL2

Quant Time: Jul 29 14:50:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 09/04/2024

07/30/2024
 Supervised By :mohammad
 ahmed

08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	201700	20.000	ng/u1	0.00
20) Naphthalene-d8	10.399	136	817430	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	523613	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	1120478	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1125651	20.000	ng/u1	0.01
88) Perylene-d12	24.845	264	1334715	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.011	67	3409	0.342	ng/u1	0.03
11) 2-Chlorophenol-d4	7.228	132	4117m	0.304	ng/u1	0.05
15) 4-Methylphenol-d8	8.434	113	3034m	0.222	ng/u1	0.07
21) Nitrobenzene-d5	8.828	128	2091m	0.329	ng/u1	0.04
24) 2-Nitrophenol-d4	9.546	143	2438m	0.335	ng/u1	0.04
28) 2,4-Dichlorophenol-d3	10.134	165	4959m	0.377	ng/u1	0.08
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.693	166	17117	0.450	ng/u1	0.01
49) Acenaphthylene-d8	13.969	160	17012	0.398	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.292	176	15086	0.483	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.198	188	26441m	0.531	ng/u1	0.00
81) Pyrene-d10	19.592	212	30480	0.438	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.633	264	31337	0.476	ng/u1	0.04
Target Compounds						
					Qvalue	
30) Naphthalene	10.452	128	1727019	40.166	ng/u1	100
36) 2-Methylnaphthalene	12.075	142	162234	5.497	ng/u1	99
37) 1-Methylnaphthalene	12.287	142	114218	3.763	ng/u1#	97
52) Acenaphthene	14.340	153	109562	3.411	ng/u1	99
56) Dibenzofuran	14.687	168	49633	1.128	ng/u1	99
77) Carbazole	17.539	167	73200	1.511	ng/u1	99

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

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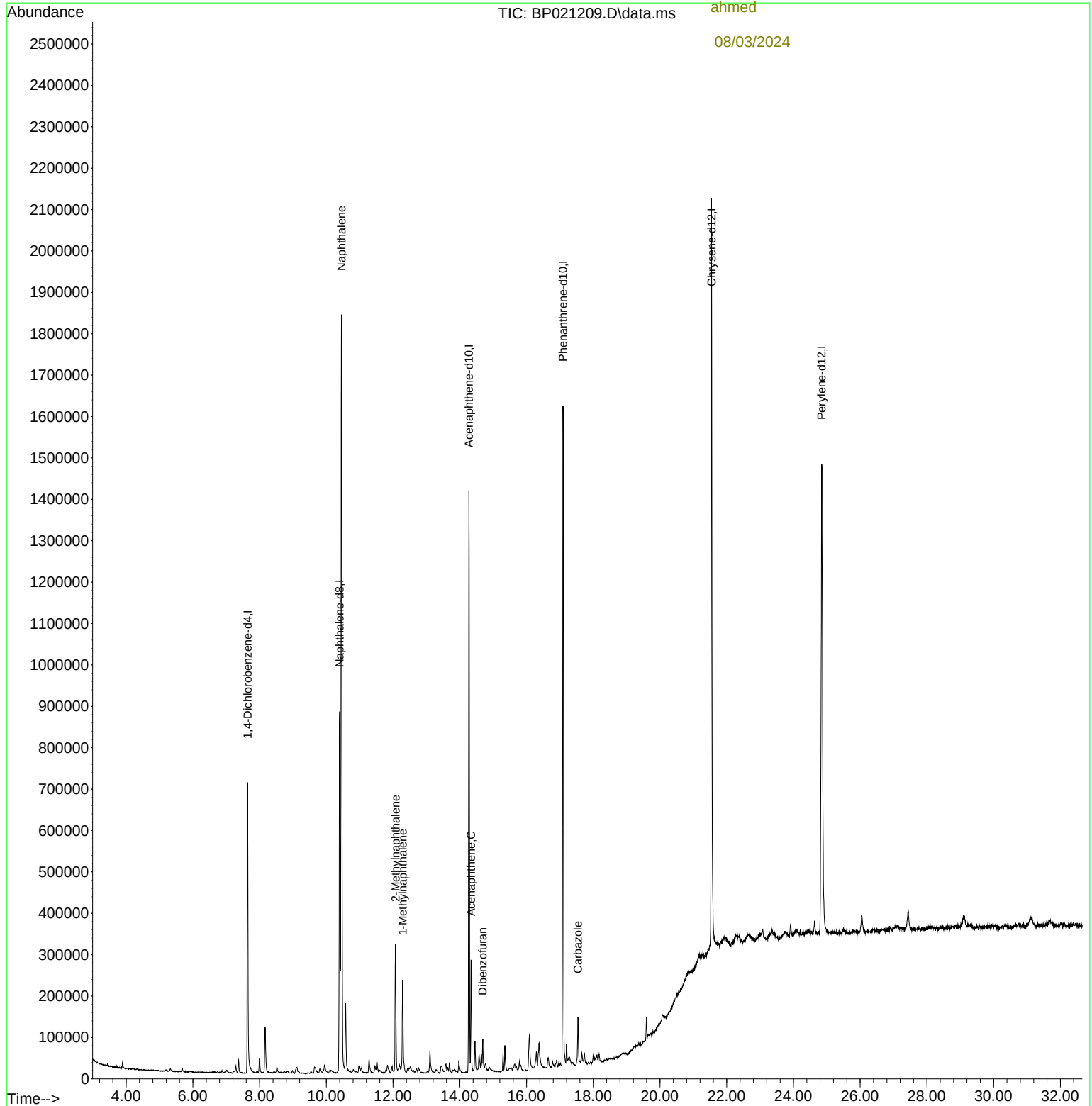
Manual Integrations
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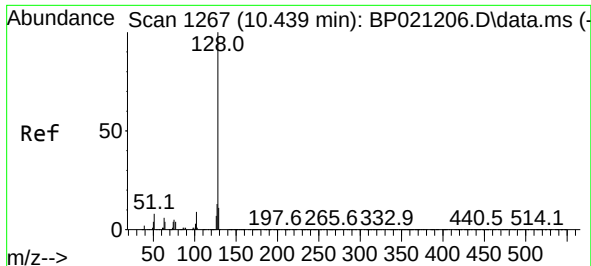
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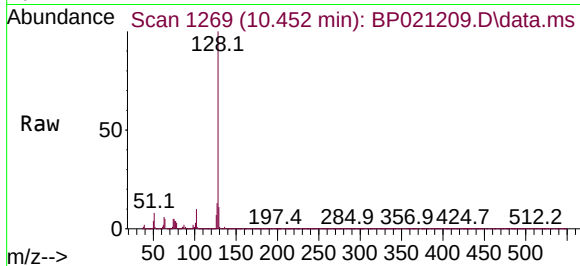
Quant Time: Jul 29 14:50:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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#30
Naphthalene
Concen: 40.166 ng/ul
RT: 10.452 min Scan# 1269
Delta R.T. 0.012 min
Lab File: BP021209.D
Acq: 29 Jul 2024 14:13

Instrument :
BNA_P
ClientSampleId :
C0AW5DL2



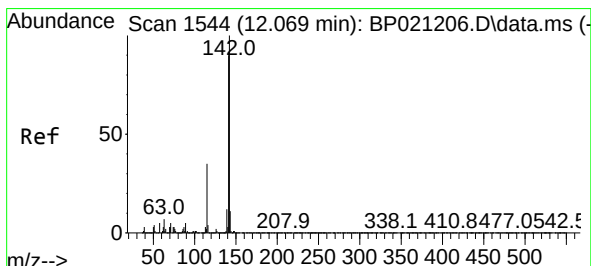
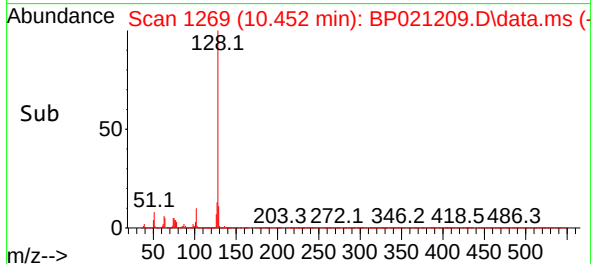
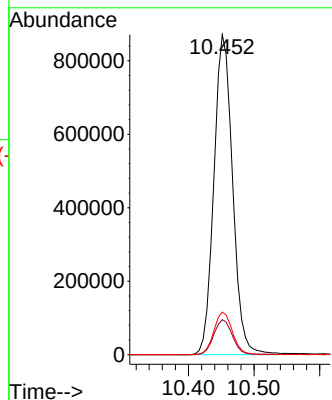
Tgt Ion:128 Resp: 1727019
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.8 16.2

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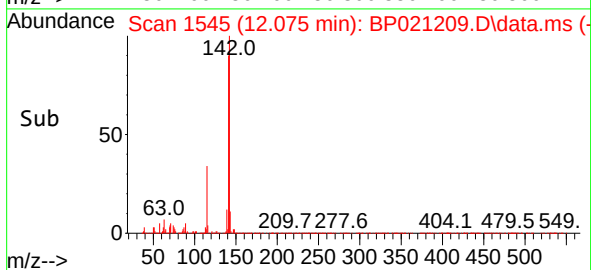
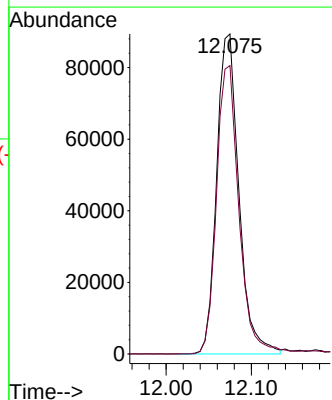
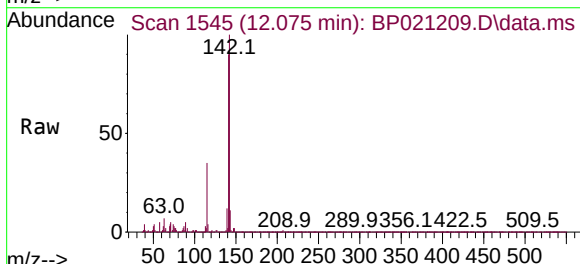
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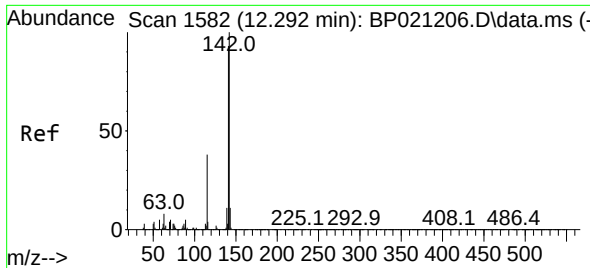
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#36
2-Methylnaphthalene
Concen: 5.497 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BP021209.D
Acq: 29 Jul 2024 14:13

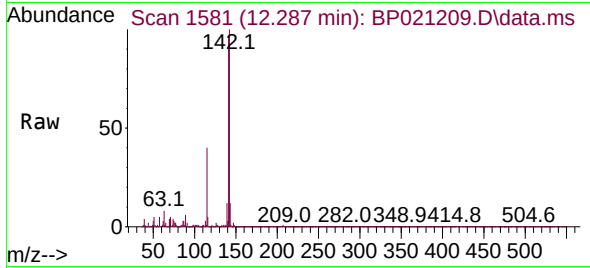
Tgt Ion:142 Resp: 162234
Ion Ratio Lower Upper
142 100
141 90.1 72.6 108.8





#37
1-Methylnaphthalene
Concen: 3.763 ng/ul
RT: 12.287 min Scan# 1582
Delta R.T. -0.005 min
Lab File: BP021209.D
Acq: 29 Jul 2024 14:13

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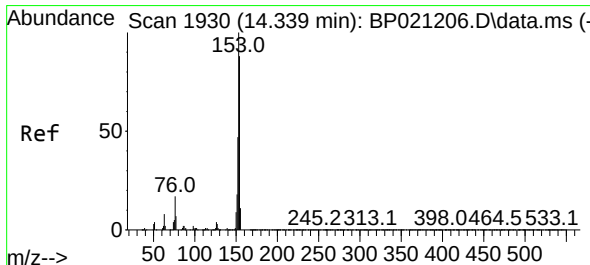
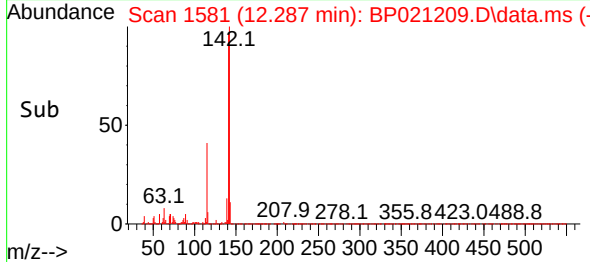
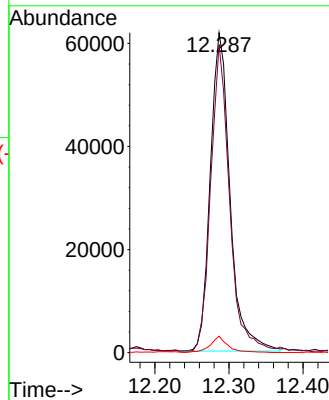
Tgt Ion:142 Resp: 114218
Ion Ratio Lower Upper
142 100
141 96.3 75.0 112.6
116 5.2 3.2 4.8

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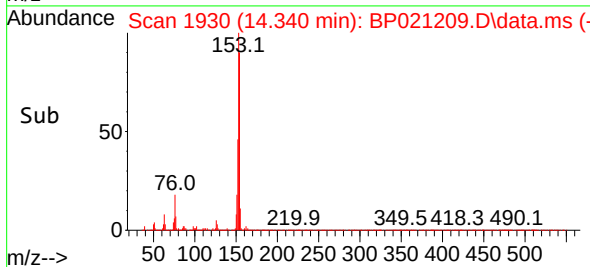
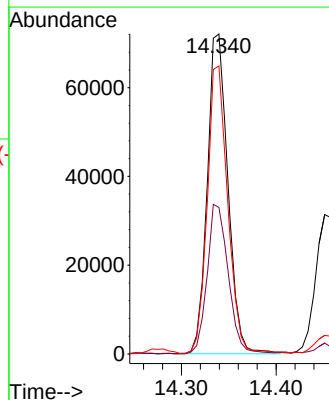
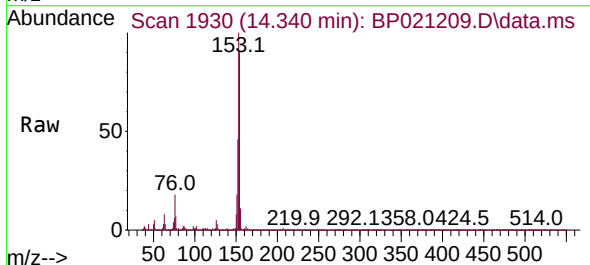
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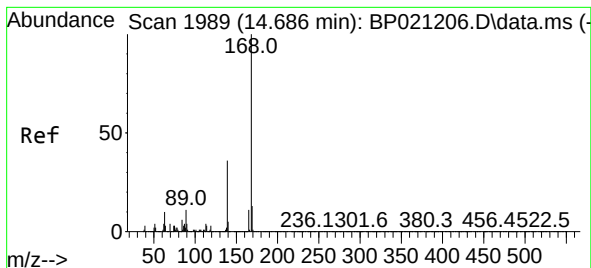
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#52
Acenaphthene
Concen: 3.411 ng/ul
RT: 14.340 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP021209.D
Acq: 29 Jul 2024 14:13

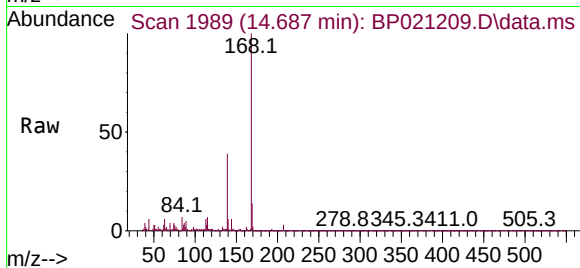
Tgt Ion:153 Resp: 109562
Ion Ratio Lower Upper
153 100
152 45.8 37.8 56.6
154 90.0 71.8 107.6





#56
Dibenzenofuran
Concen: 1.128 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP021209.D
Acq: 29 Jul 2024 14:13

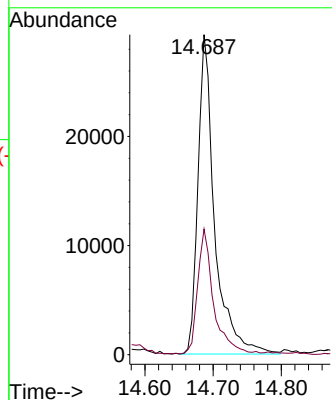
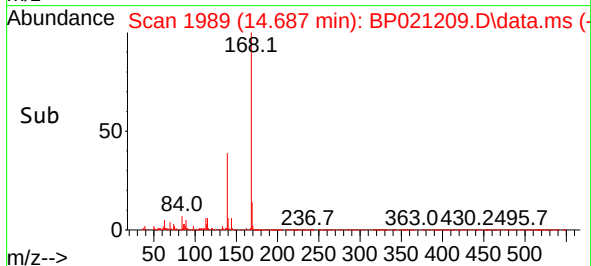
Instrument :
BNA_P
ClientSampleId :
C0AW5DL2



Tgt Ion:168 Resp: 4963
Ion Ratio Lower Upper
168 100
139 39.2 31.1 46.7

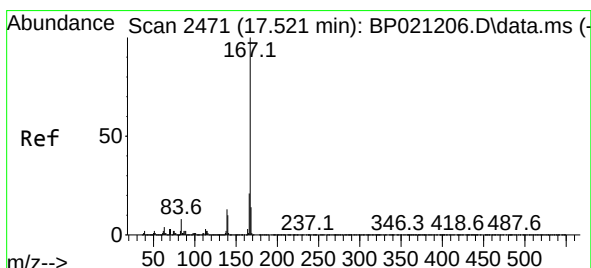
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#77
Carbazole
Concen: 1.511 ng/ul
RT: 17.539 min Scan# 2474
Delta R.T. 0.018 min
Lab File: BP021209.D
Acq: 29 Jul 2024 14:13

Tgt Ion:167 Resp: 73200
Ion Ratio Lower Upper
167 100
166 21.9 17.3 25.9
139 13.4 10.2 15.2

