

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022087.D
 Acq On : 28 Sep 2024 01:45
 Operator : RC/JU
 Sample : P3910-10DL2 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC29DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 28 04:25:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	100741	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.458	136	387291	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.316	164	309590	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	714186	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	802568	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	958237	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	616	0.240	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.887	99	4614	0.560	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	5980	1.178	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	3041	0.510	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	8.840	128	2498	0.862	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	2691	0.819	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	3417m	0.479	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	12712	1.493	ng/u1	-0.03
46) Dimethylphthalate-d6	13.716	166	21962	0.918	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	20969	0.828	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	7642	1.867	ng/u1	0.01
60) Fluorene-d10	15.316	176	20675	0.977	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.216	188	29178m	0.875	ng/u1	0.00
81) Pyrene-d10	19.586	212	35199	0.847	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	23480	0.466	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.510	128	68572	3.365	ng/u1	97
36) 2-Methylnaphthalene	12.122	142	105639	6.976	ng/u1	96
37) 1-Methylnaphthalene	12.334	142	65732	4.304	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	356441	49.834	ng/u1	99
71) Pentachlorophenol	16.781	266	6310942	908.296	ng/u1	99
72) Phenanthrene	17.157	178	47211	1.261	ng/u1#	96

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

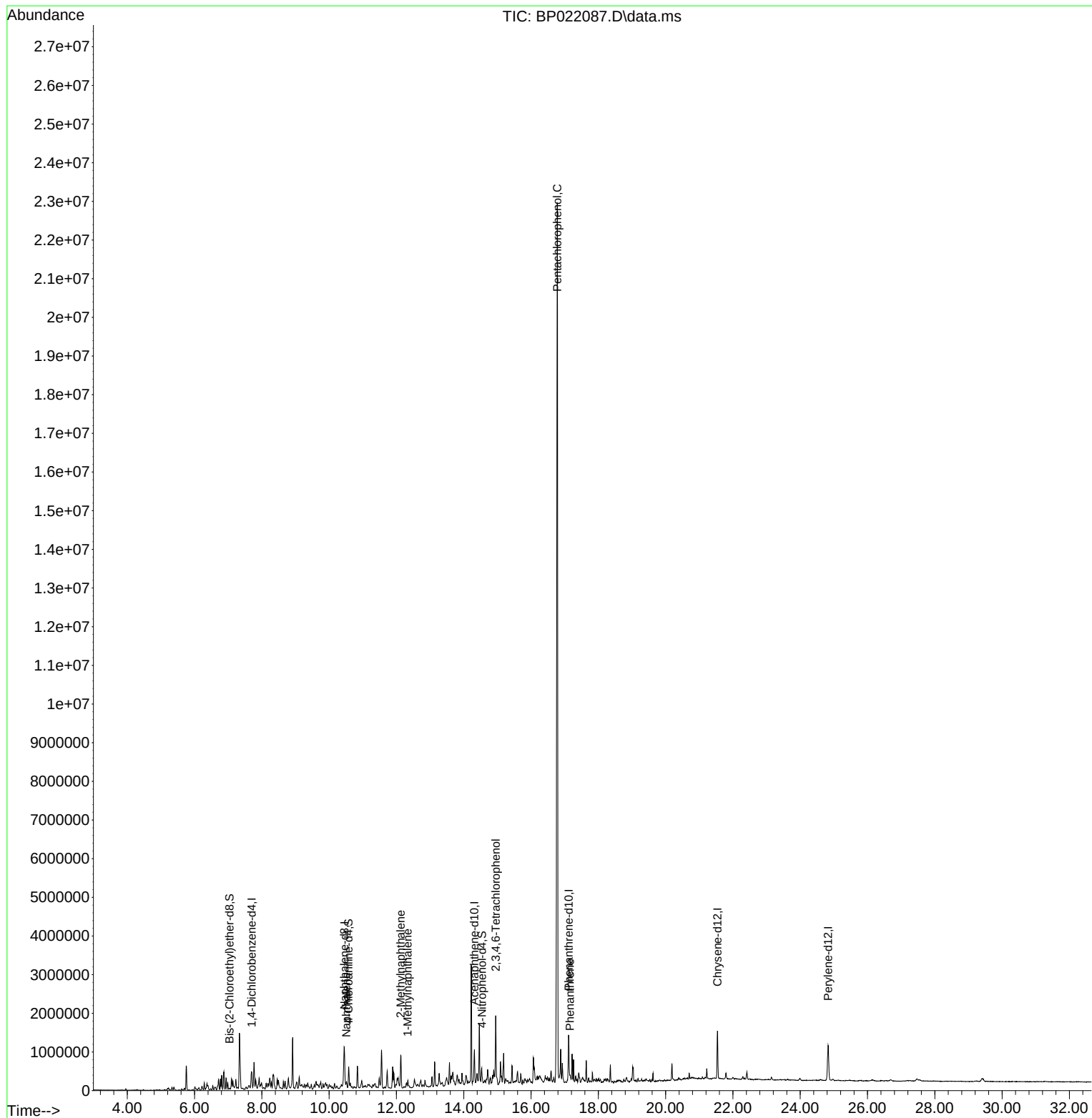
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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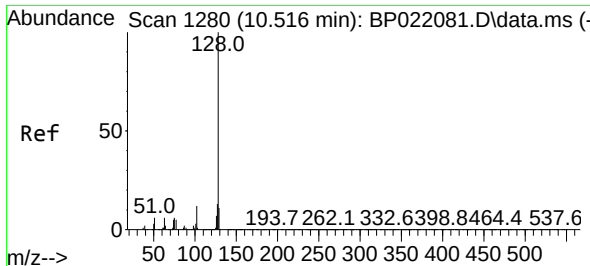
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Sep 28 04:25:56 2024
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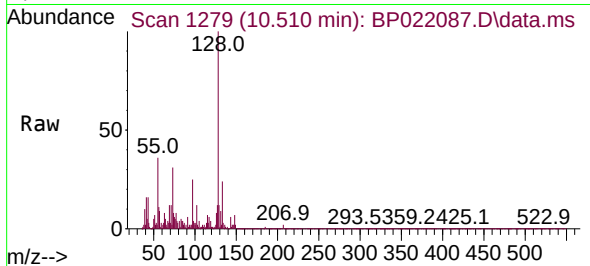
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024





#30
Naphthalene
Concen: 3.365 ng/ul
RT: 10.510 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP022087.D
Acq: 28 Sep 2024 01:45

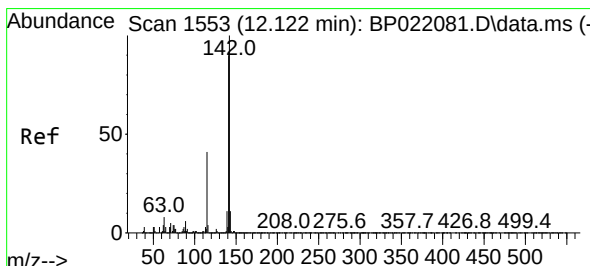
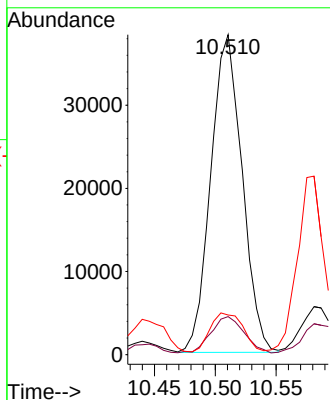
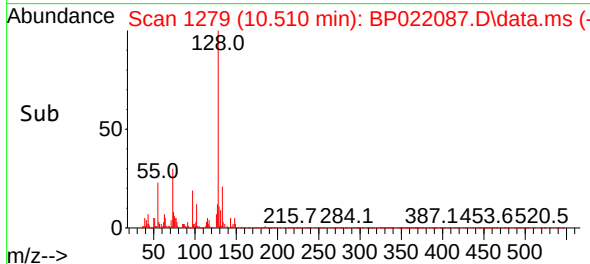
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Tgt Ion:128 Resp: 68572
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 12.4 10.9 16.3

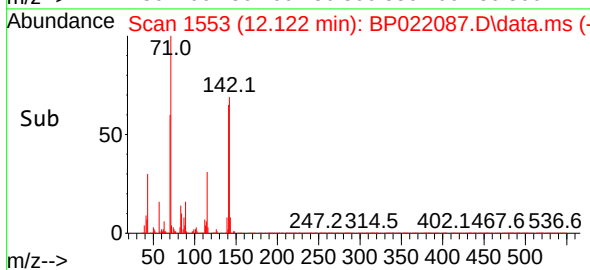
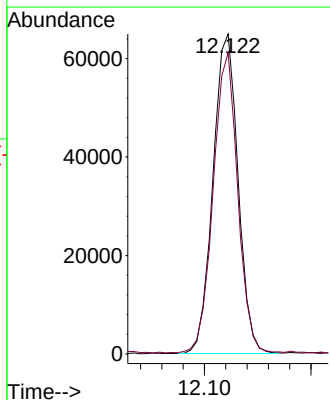
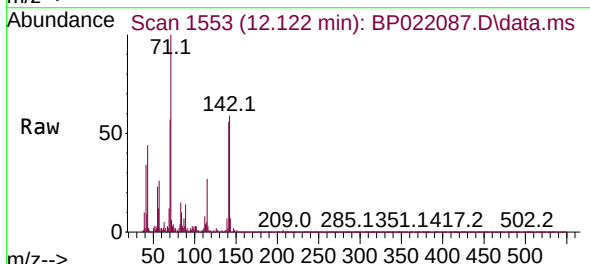
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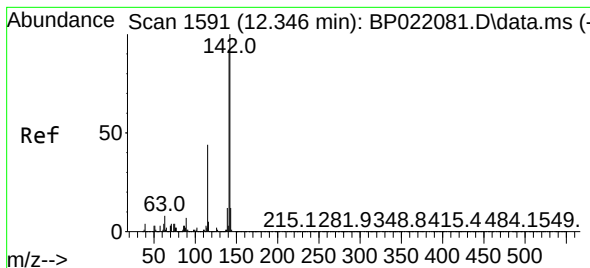
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 6.976 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022087.D
Acq: 28 Sep 2024 01:45

Tgt Ion:142 Resp: 105639
Ion Ratio Lower Upper
142 100
141 94.2 72.6 109.0





#37

1-Methylnaphthalene

Concen: 4.304 ng/ul

RT: 12.334 min Scan# 1589

Delta R.T. -0.012 min

Lab File: BP022087.D

Acq: 28 Sep 2024 01:45

Instrument :

BNA_P

ClientSampleId :

DDC29DL2

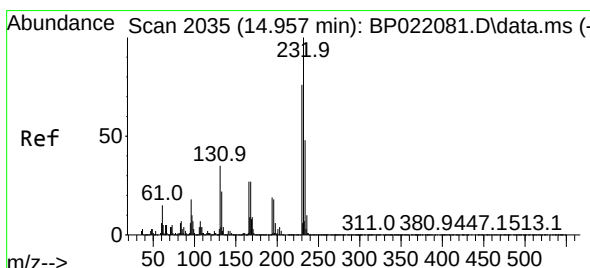
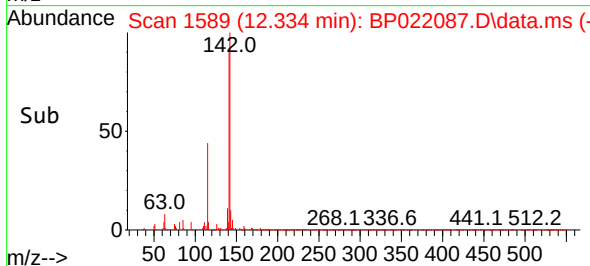
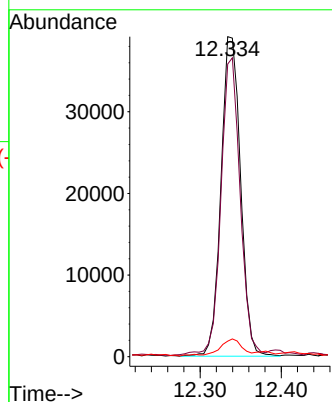
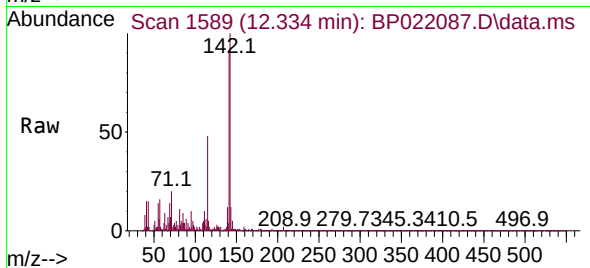
Tgt Ion:	142	Resp:	6573
Ion Ratio	Lower	Upper	
142	100		
141	91.4	74.6	111.8
116	4.8	3.9	5.9

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.834 ng/ul

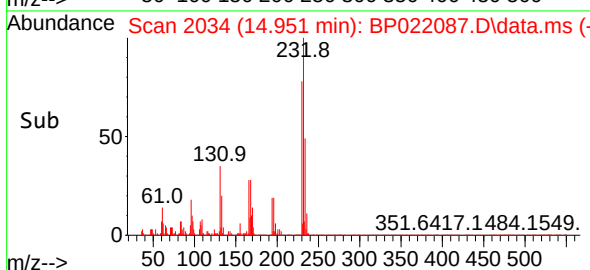
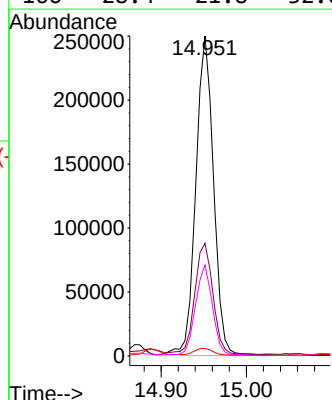
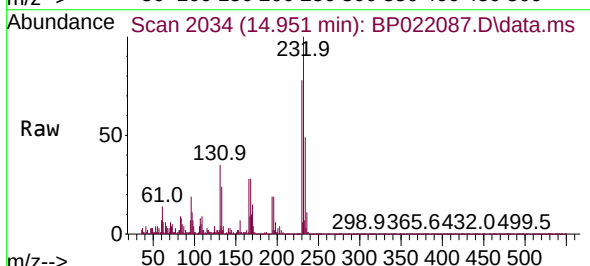
RT: 14.951 min Scan# 2034

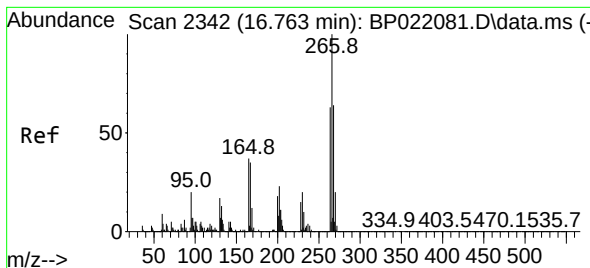
Delta R.T. -0.012 min

Lab File: BP022087.D

Acq: 28 Sep 2024 01:45

Tgt Ion:	232	Resp:	356441
Ion Ratio	Lower	Upper	
232	100		
131	35.2	28.2	42.2
130	2.4	1.8	2.6
166	28.4	21.8	32.6





#71

Pentachlorophenol

Concen: 908.296 ng/ul

RT: 16.781 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP022087.D

Acq: 28 Sep 2024 01:45

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:266 Resp: 631094

Ion Ratio Lower Upper

266 100

264 63.5 50.2 75.4

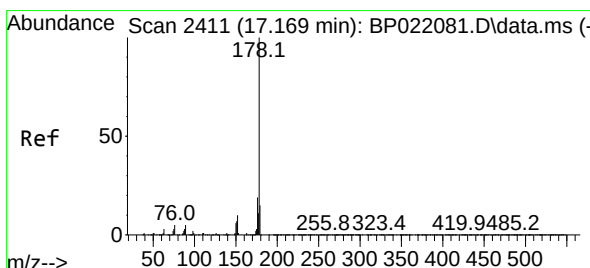
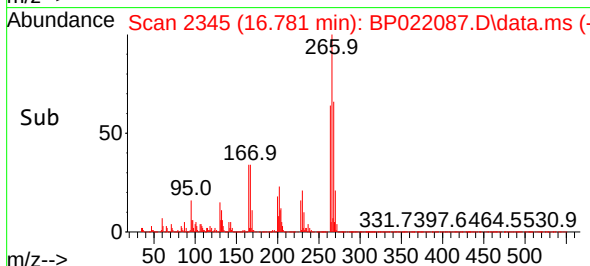
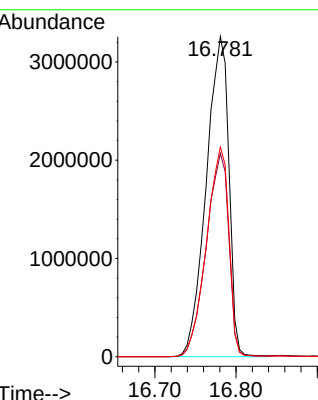
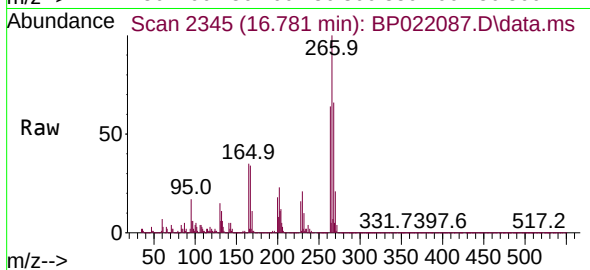
268 65.5 51.4 77.0

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#72

Phenanthrene

Concen: 1.261 ng/ul

RT: 17.157 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP022087.D

Acq: 28 Sep 2024 01:45

Tgt Ion:178 Resp: 47211

Ion Ratio Lower Upper

178 100

179 19.2 12.4 18.6#

176 19.0 15.0 22.6

