

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
 Data File : BP019409.D
 Acq On : 22 Jan 2024 12:27
 Operator : MA/JU
 Sample : P1142-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
 Supervised By :mohammad ahmed 01/23/2024

Quant Time: Jan 23 00:04:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	142965	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	539470	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	389015	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	850277	20.000	ng/u1	0.01
79) Chrysene-d12	21.286	240	721878	20.000	ng/u1	0.01
88) Perylene-d12	23.645	264	801438	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	16590	4.388	ng/uL	0.00
4) Pyridine-d5	3.634	84	103036	9.425	ng/u1	0.00
7) Phenol-d5	6.958	99	88442	6.472	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	253273	30.989	ng/u1	0.00
11) 2-Chlorophenol-d4	7.299	132	227586	24.246	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	161015	14.853	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	151913	33.472	ng/u1	0.00
24) 2-Nitrophenol-d4	9.652	143	162603	30.834	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	303932	28.528	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	215775	16.034	ng/u1	0.00
46) Dimethylphthalate-d6	13.840	166	1075116	31.282	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	1179030	32.003	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	31486m	5.966	ng/u1	0.02
60) Fluorene-d10	15.416	176	947380	33.669	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	170847	27.216	ng/u1	0.00
73) Anthracene-d10	17.275	188	1441984	34.003	ng/u1	0.00
81) Pyrene-d10	19.528	212	1612793	34.263	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.492	264	1464025	33.595	ng/u1	0.02
Target Compounds						
					Qvalue	
52) Acenaphthene	14.481	153	31982	1.210	ng/u1	95
61) Fluorene	15.469	166	60329	1.946	ng/u1#	90
72) Phenanthrene	17.222	178	130438	2.731	ng/u1#	90
78) Di-n-butylphthalate	18.145	149	182585	3.704	ng/u1#	94
82) Pyrene	19.557	202	61715	1.093	ng/u1#	90
86) Bis(2-ethylhexyl)phtha...	21.192	149	51558	1.854	ng/u1#	78

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

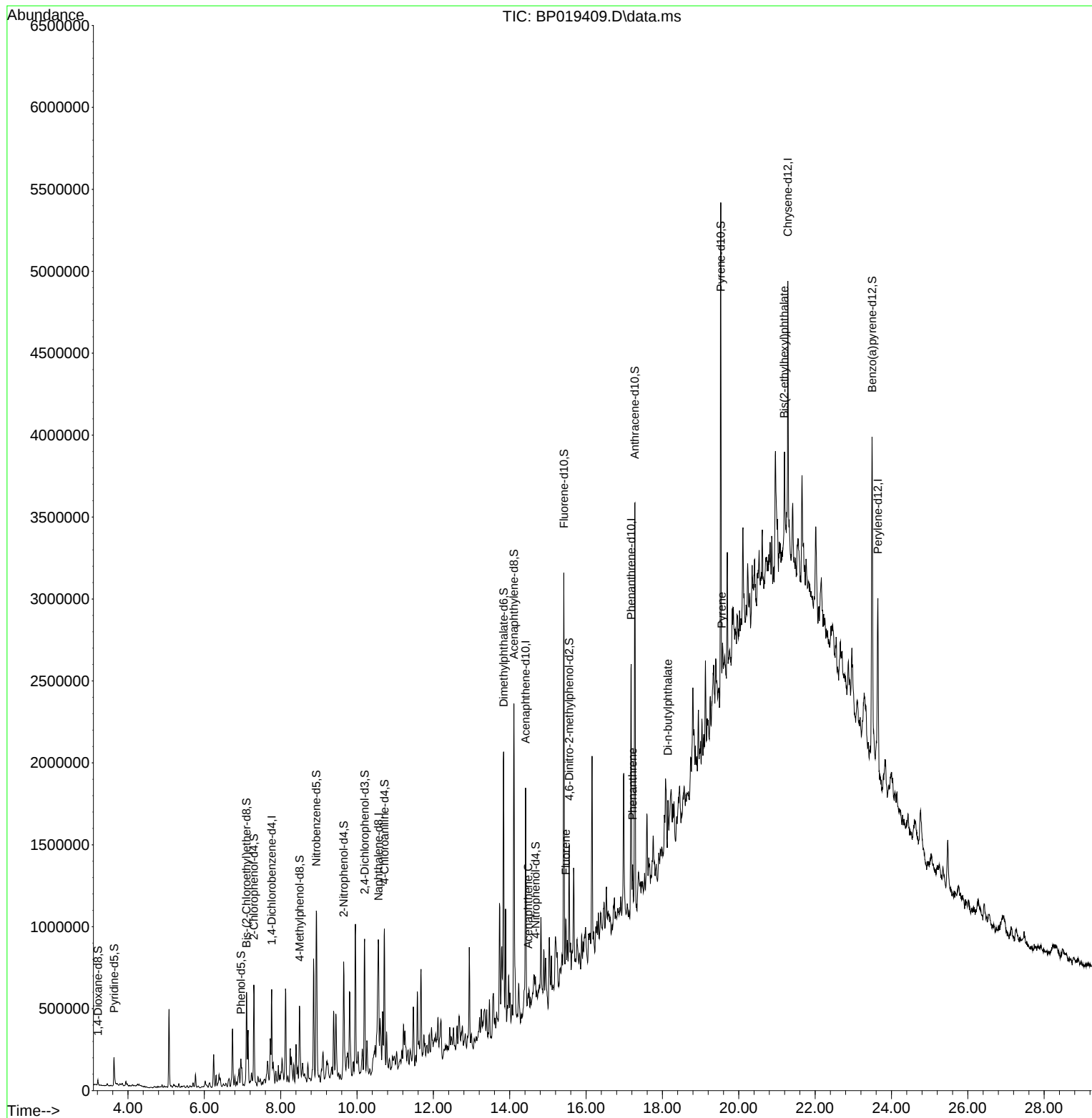
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
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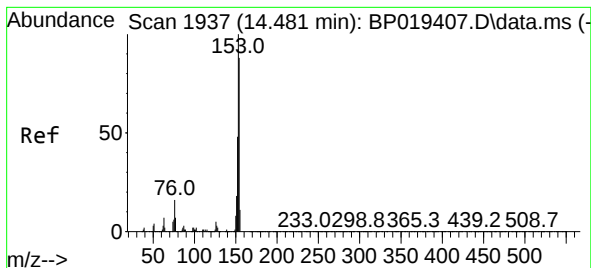
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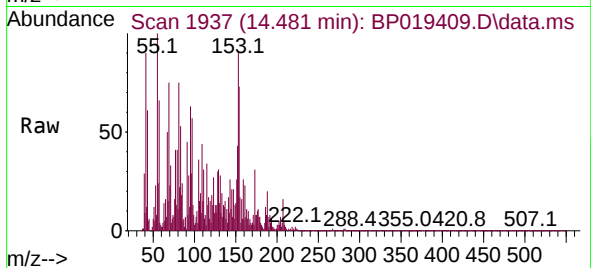
Quant Time: Jan 23 00:04:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 11:49:04 2024
Response via : Initial Calibration





#52
Acenaphthene
Concen: 1.210 ng/ul
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP019409.D
Acq: 22 Jan 2024 12:27

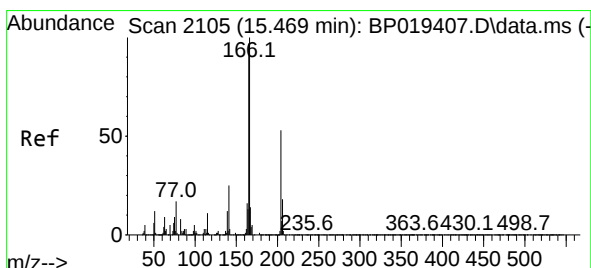
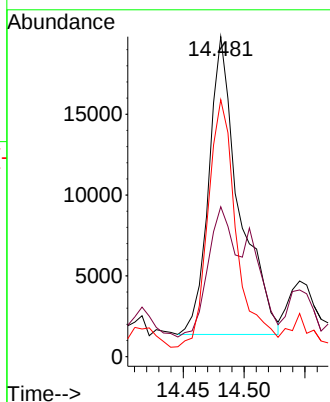
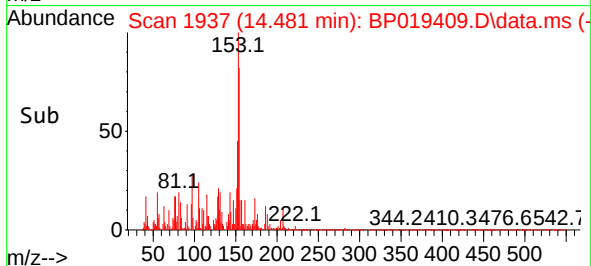
Instrument :
BNA_P
ClientSampleId :
C0AX8



Tgt Ion:153 Resp: 31982
Ion Ratio Lower Upper
153 100
152 46.8 38.2 57.2
154 80.3 68.9 103.3

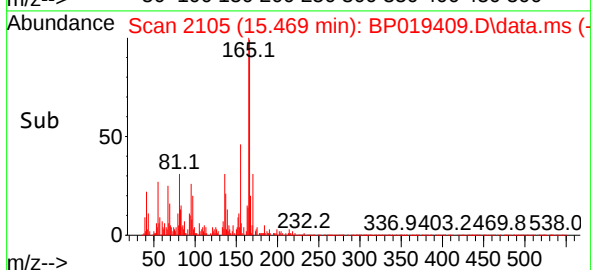
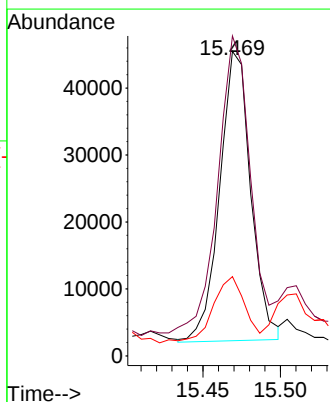
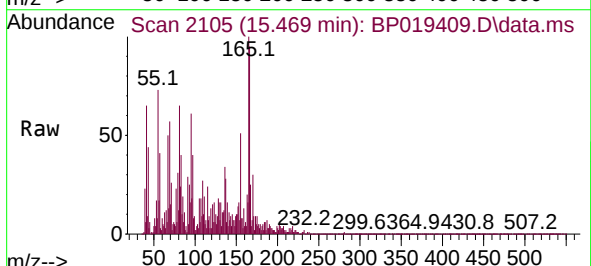
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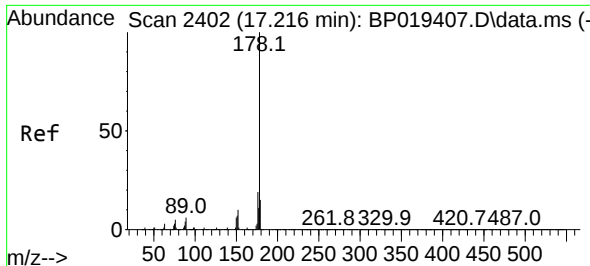
Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/23/2024



#61
Fluorene
Concen: 1.946 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP019409.D
Acq: 22 Jan 2024 12:27

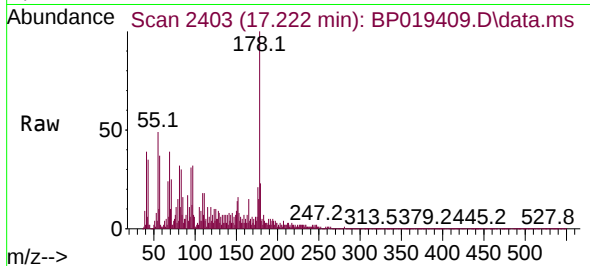
Tgt Ion:166 Resp: 60329
Ion Ratio Lower Upper
166 100
165 105.1 78.6 118.0
167 26.0 10.6 15.8





#72
Phenanthrene
Concen: 2.731 ng/ul
RT: 17.222 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BP019409.D
Acq: 22 Jan 2024 12:27

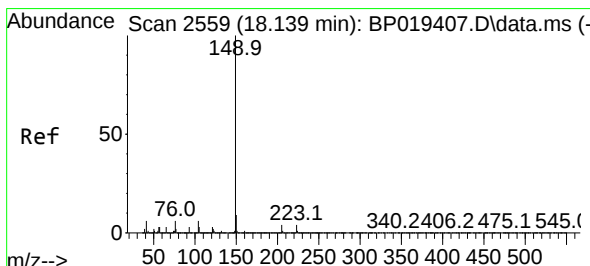
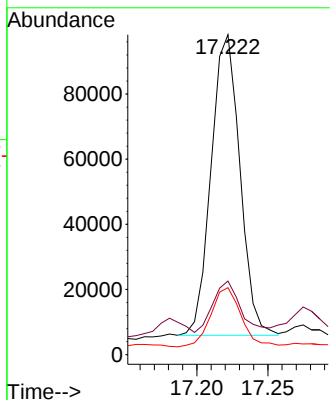
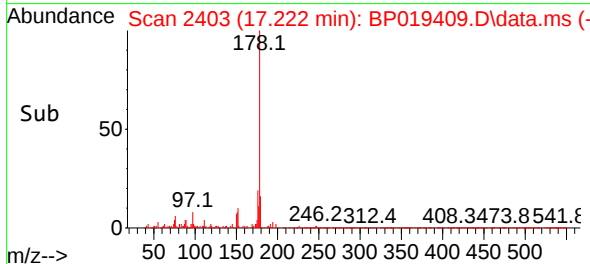
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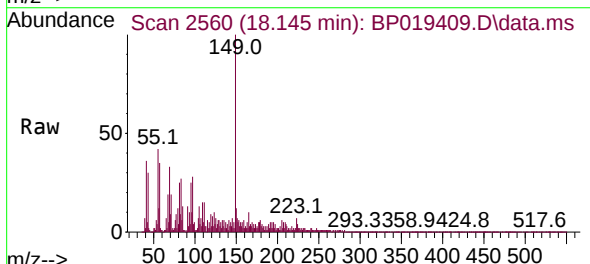
Tgt Ion:178 Resp: 130438
Ion Ratio Lower Upper
178 100
179 23.0 12.1 18.1#
176 20.9 15.4 23.2

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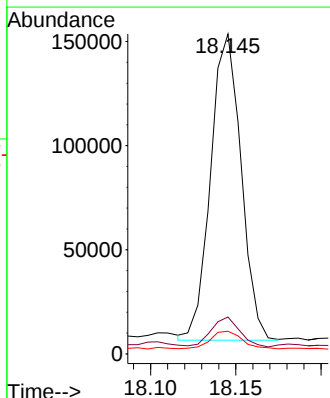
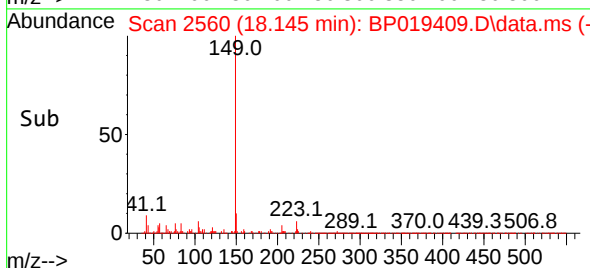
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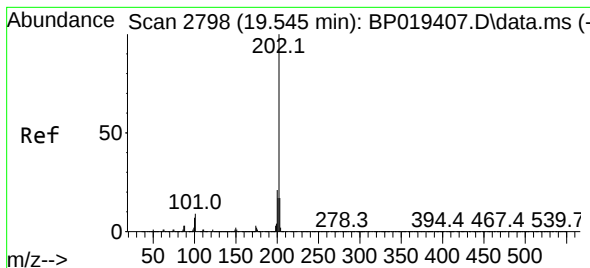


#78
Di-n-butylphthalate
Concen: 3.704 ng/ul
RT: 18.145 min Scan# 2560
Delta R.T. 0.006 min
Lab File: BP019409.D
Acq: 22 Jan 2024 12:27



Tgt Ion:149 Resp: 182585
Ion Ratio Lower Upper
149 100
150 11.5 7.0 10.6#
104 7.1 4.6 6.8#





#82

Pyrene

Concen: 1.093 ng/ul

RT: 19.557 min Scan# 2800

Delta R.T. 0.012 min

Lab File: BP019409.D

Acq: 22 Jan 2024 12:27

Instrument :

BNA_P

ClientSampleId :

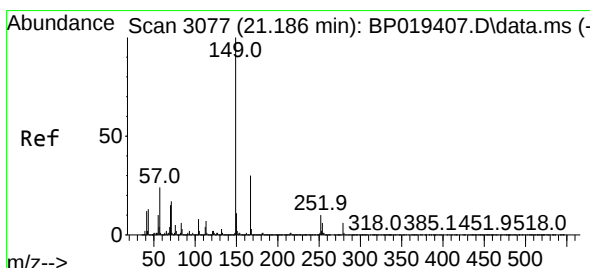
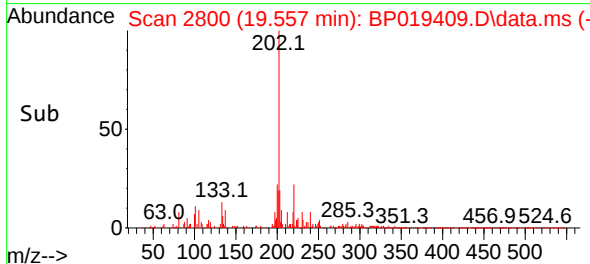
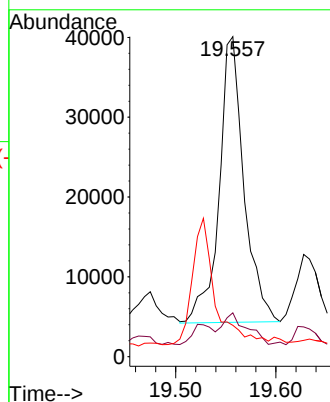
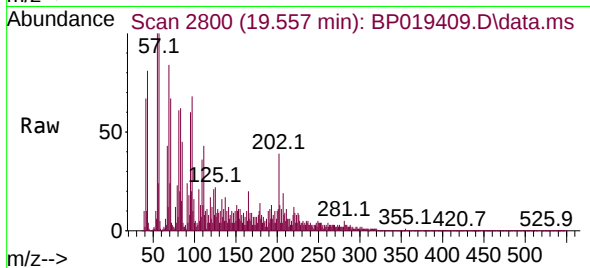
COAX8

Tgt Ion:	202	Resp:	61715
Ion Ratio	Lower	Upper	
202	100		
101	13.7	7.2	10.8
100	9.8	5.8	8.6

Manual Integrations

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.854 ng/ul

RT: 21.192 min Scan# 3078

Delta R.T. 0.006 min

Lab File: BP019409.D

Acq: 22 Jan 2024 12:27

Tgt Ion:	149	Resp:	51558
Ion Ratio	Lower	Upper	
149	100		
167	41.5	22.9	34.3
279	8.8	4.6	7.0

