

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
 Data File : BP023845.D
 Acq On : 01 Feb 2025 04:57
 Operator : RC/JU
 Sample : Q1224-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6307

Quant Time: Feb 03 07:39:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 31 11:40:55 2025
 Response via : Initial Calibration

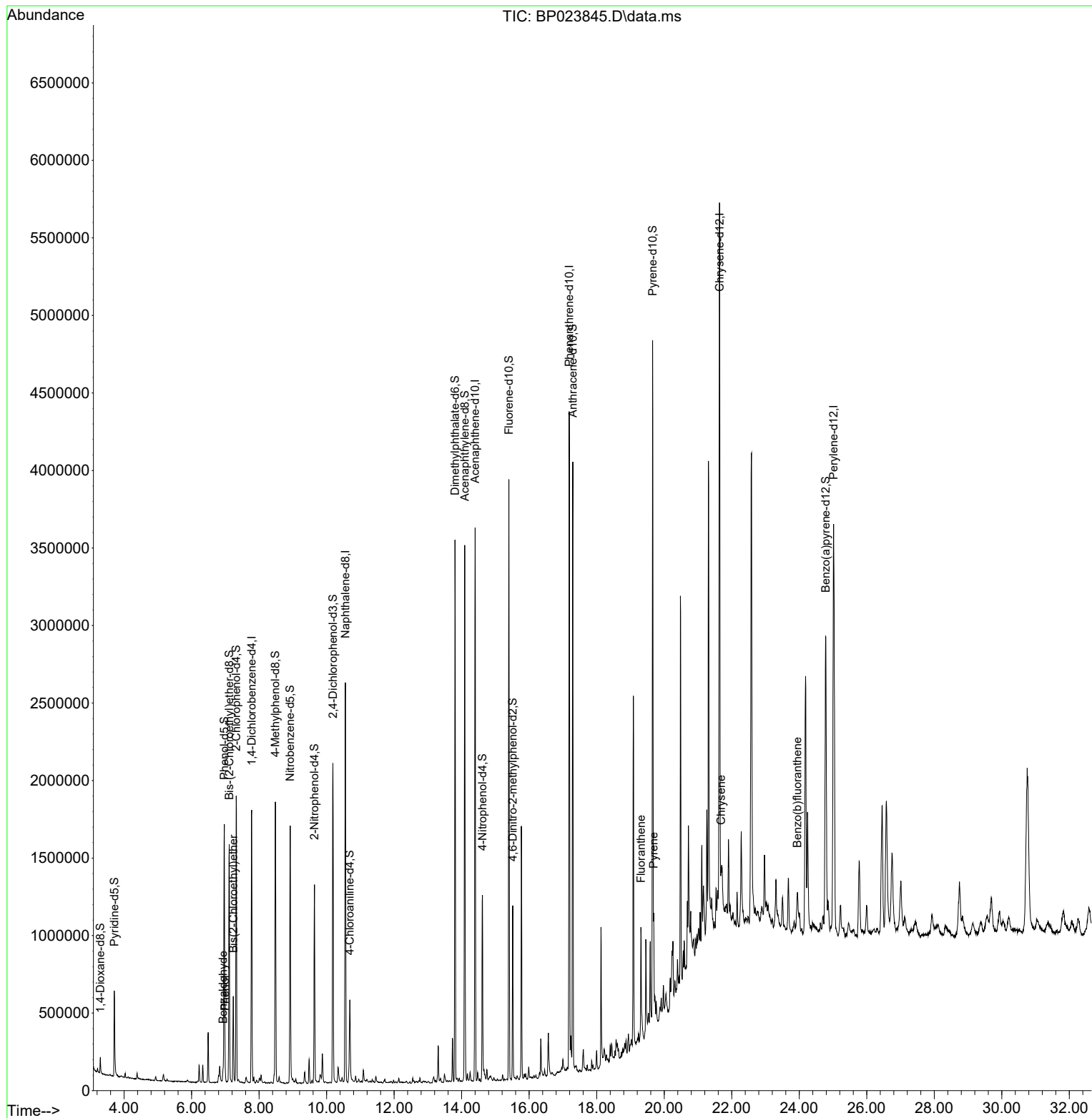
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	497086	20.000	ng/ul	0.02
20) Naphthalene-d8	10.557	136	2052505	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.398	164	1249943	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	2493696	20.000	ng/ul	-0.02
79) Chrysene-d12	21.639	240	2732970	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	2977173	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	55796	4.664	ng/uL	0.01
4) Pyridine-d5	3.711	84	334683	9.695	ng/ul	0.02
7) Phenol-d5	6.969	99	1008426	22.924	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	592756	25.457	ng/ul	0.02
11) 2-Chlorophenol-d4	7.322	132	884608	25.608	ng/ul	0.01
15) 4-Methylphenol-d8	8.481	113	748188	20.820	ng/ul	0.01
21) Nitrobenzene-d5	8.922	128	417407	25.419	ng/ul	0.01
24) 2-Nitrophenol-d4	9.640	143	439633	24.811	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.187	165	767306	23.605	ng/ul	0.01
31) 4-Chloroaniline-d4	10.687	131	306259	6.300	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	2231112	23.930	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	2133295	20.287	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	328481	17.741	ng/ul	0.00
60) Fluorene-d10	15.398	176	1424099	18.138	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	235283	15.294	ng/ul	-0.02
73) Anthracene-d10	17.292	188	2097167	17.128	ng/ul	-0.02
81) Pyrene-d10	19.657	212	2282339	15.586	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.786	264	2096876	13.499	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.934	77	36841	1.706	ng/ul	95
8) Phenol	6.993	94	50573	1.120	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.240	93	229218	6.666	ng/ul#	28
80) Fluoranthene	19.310	202	400461	2.374	ng/ul	98
82) Pyrene	19.686	202	327194	1.855	ng/ul	99
87) Chrysene	21.686	228	202356	1.222	ng/ul	97
90) Benzo(b)fluoranthene	23.945	252	262315	1.452	ng/ul#	93

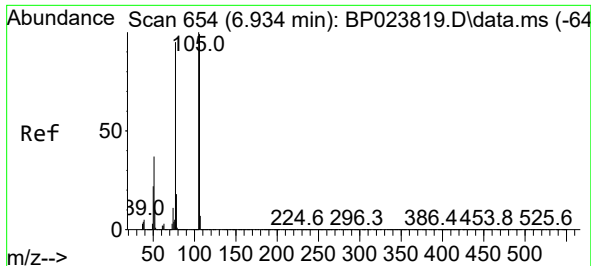
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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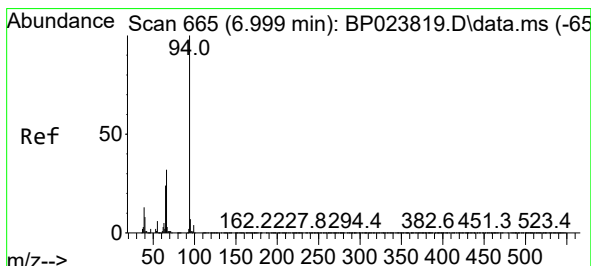
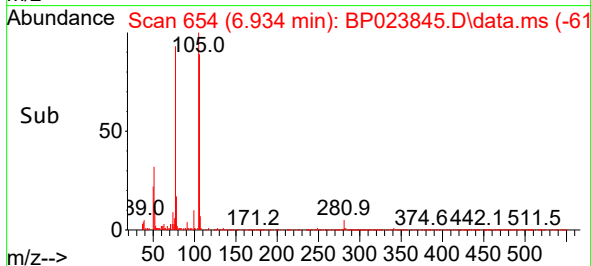
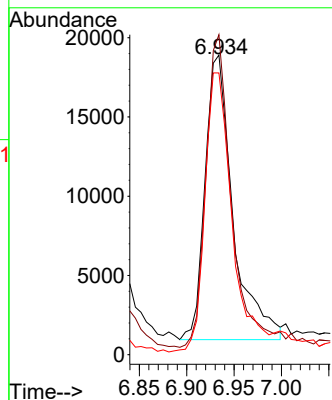
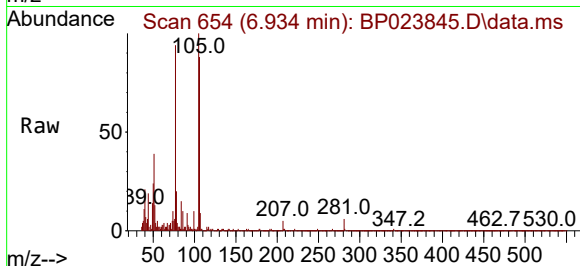




#6
Benzaldehyde
Concen: 1.706 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP023845.D
Acq: 01 Feb 2025 04:57

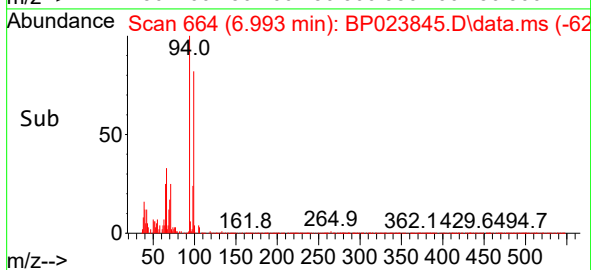
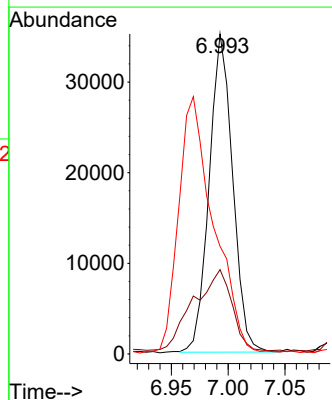
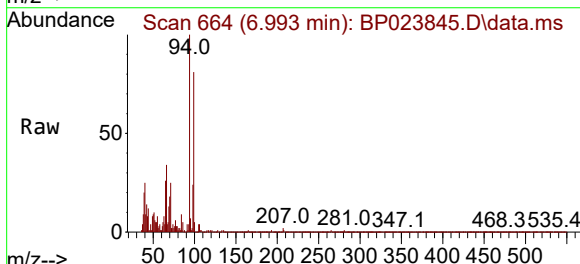
Instrument :
BNA_P
ClientSampleId :
A6307

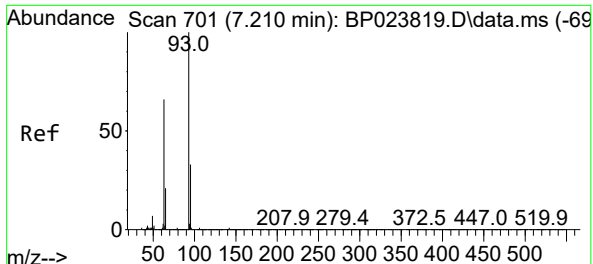
Tgt Ion: 77 Resp: 36841
Ion Ratio Lower Upper
77 100
105 106.8 82.6 123.8
106 94.0 80.5 120.7



#8
Phenol
Concen: 1.120 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. 0.018 min
Lab File: BP023845.D
Acq: 01 Feb 2025 04:57

Tgt Ion: 94 Resp: 50573
Ion Ratio Lower Upper
94 100
65 26.4 20.1 30.1
66 33.7 26.0 39.0





#10

Bis(2-Chloroethyl)ether

Concen: 6.666 ng/ul

RT: 7.240 min Scan# 701

Delta R.T. 0.047 min

Lab File: BP023845.D

Acq: 01 Feb 2025 04:57

Instrument :

BNA_P

ClientSampleId :

A6307

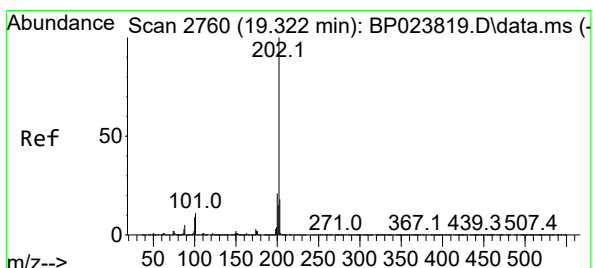
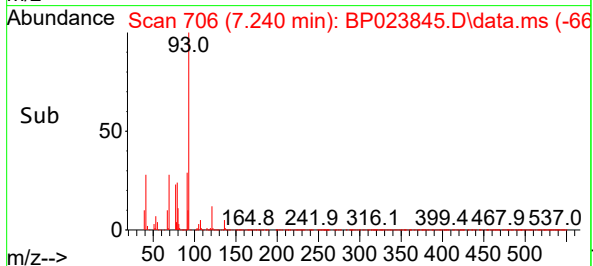
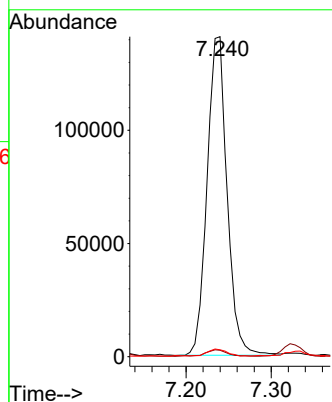
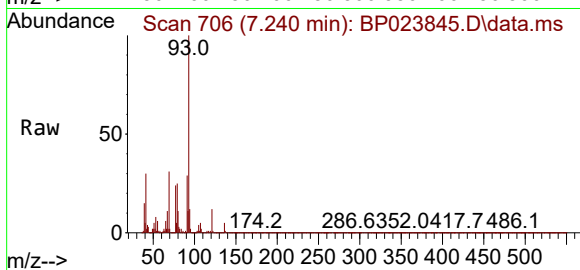
Tgt Ion: 93 Resp: 229218

Ion Ratio Lower Upper

93 100

63 2.0 52.6 79.0#

95 2.2 25.8 38.8#



#80

Fluoranthene

Concen: 2.374 ng/ul

RT: 19.310 min Scan# 2758

Delta R.T. -0.017 min

Lab File: BP023845.D

Acq: 01 Feb 2025 04:57

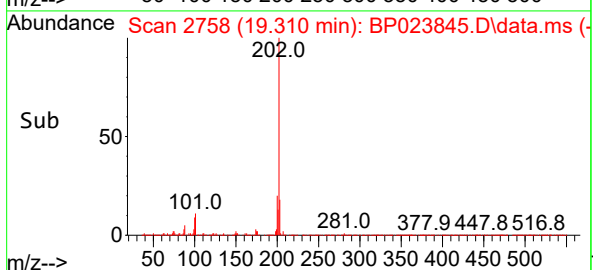
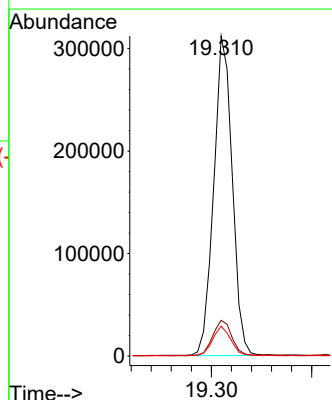
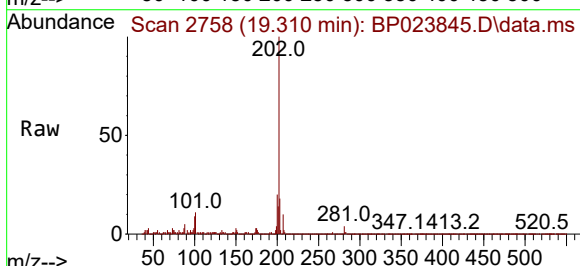
Tgt Ion: 202 Resp: 400461

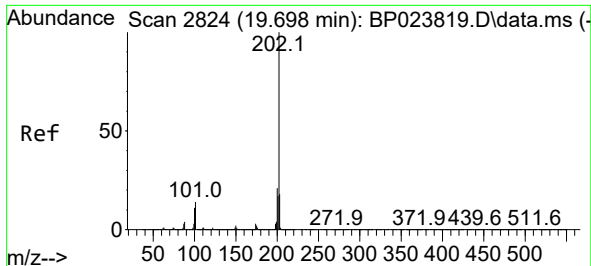
Ion Ratio Lower Upper

202 100

101 11.2 9.4 14.2

100 9.3 7.0 10.6

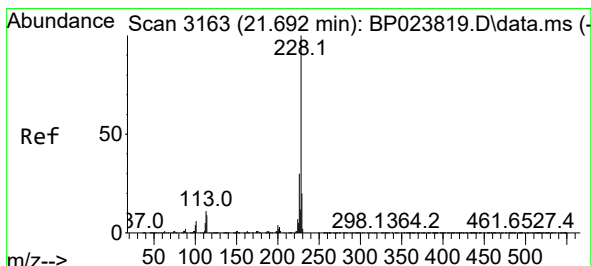
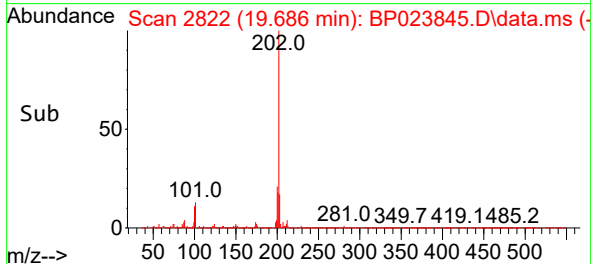
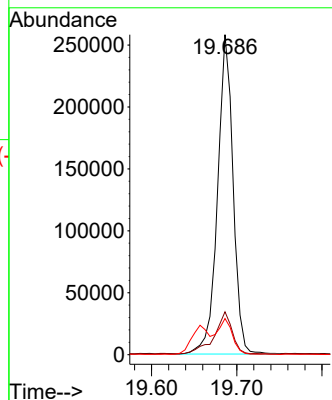
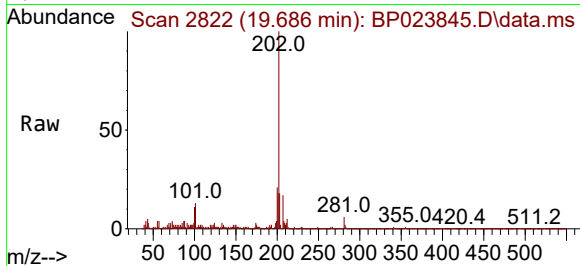




#82
 Pyrene
 Concen: 1.855 ng/ul
 RT: 19.686 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BP023845.D
 Acq: 01 Feb 2025 04:57

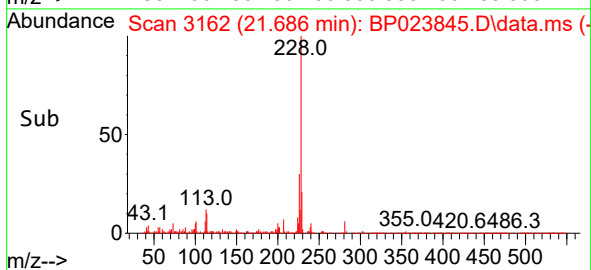
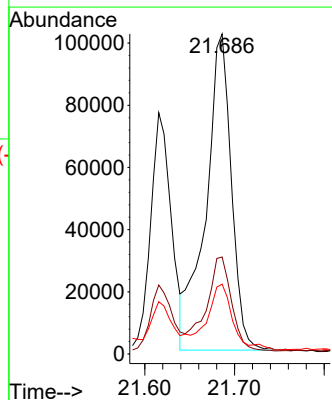
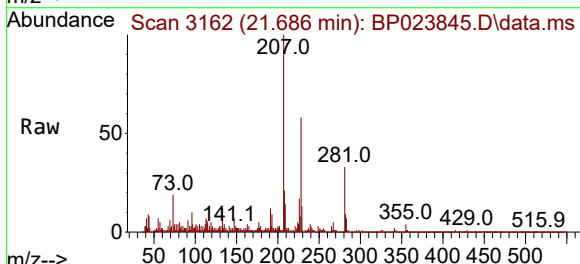
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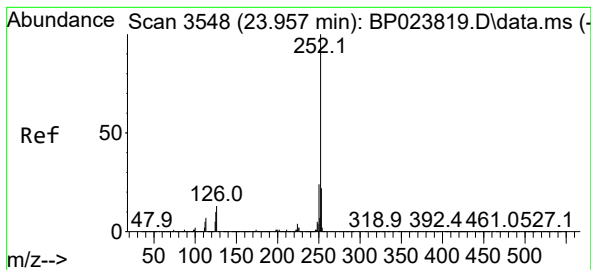
Tgt Ion:202 Resp: 327194
 Ion Ratio Lower Upper
 202 100
 101 13.4 10.4 15.6
 100 11.3 8.6 12.8



#87
 Chrysene
 Concen: 1.222 ng/ul
 RT: 21.686 min Scan# 3162
 Delta R.T. -0.006 min
 Lab File: BP023845.D
 Acq: 01 Feb 2025 04:57

Tgt Ion:228 Resp: 202356
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.8 35.6
 229 21.8 15.7 23.5





#90

Benzo(b)fluoranthene

Concen: 1.452 ng/ul

RT: 23.945 min Scan# 3

Delta R.T. -0.011 min

Lab File: BP023845.D

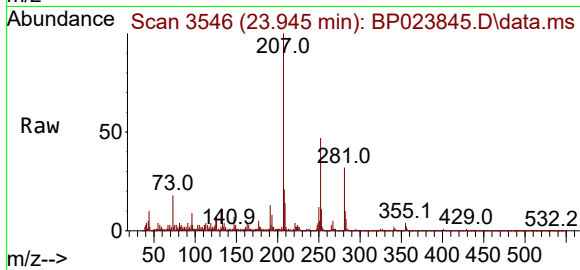
Acq: 01 Feb 2025 04:57

Instrument :

BNA_P

ClientSampleId :

A6307



Tgt Ion:252 Resp: 262315

Ion Ratio Lower Upper

252 100

253 24.2 17.5 26.3

125 14.7 8.2 12.2#

