

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047871.D
 Acq On : 05 Oct 2024 10:48
 Operator : RC/JU
 Sample : P4083-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 23:05:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

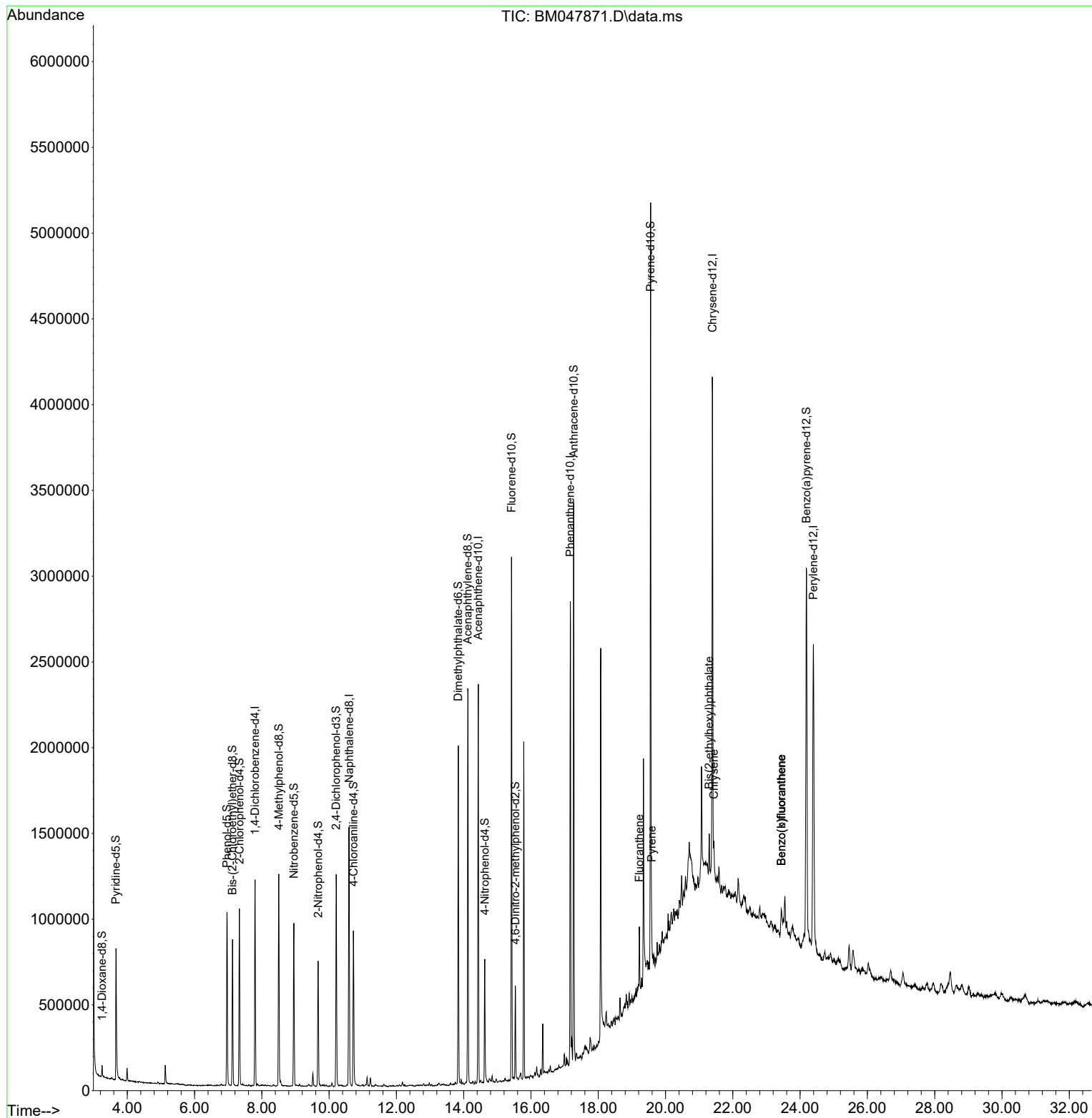
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	326267	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1297371	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.433	164	797570	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1634682	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1513681	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1742921	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	34357	3.403	ng/uL	0.00
4) Pyridine-d5	3.663	84	439096	14.854	ng/ul	0.00
7) Phenol-d5	6.963	99	578545	18.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	364032	16.628	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	488233	21.751	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	467529	20.382	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	229658	22.233	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	244786	24.728	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	460860	23.306	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	506079	16.554	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	1282023	22.171	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	1542794	22.503	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	172217	14.959	ng/ul	0.00
60) Fluorene-d10	15.421	176	1185212	23.663	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	105025	10.979	ng/ul	0.00
73) Anthracene-d10	17.268	188	1818867	22.629	ng/ul	0.00
81) Pyrene-d10	19.556	212	2229028	25.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	2223304	24.586	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.221	202	199014	1.967	ng/ul	99
82) Pyrene	19.586	202	206455	1.833	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.297	149	86794	1.452	ng/ul	96
87) Chrysene	21.439	228	109449	1.059	ng/ul#	90
90) Benzo(b)fluoranthene	23.444	252	121532	1.118	ng/ul#	84
91) Benzo(k)fluoranthene	23.444	252	121532	1.094	ng/ul#	84

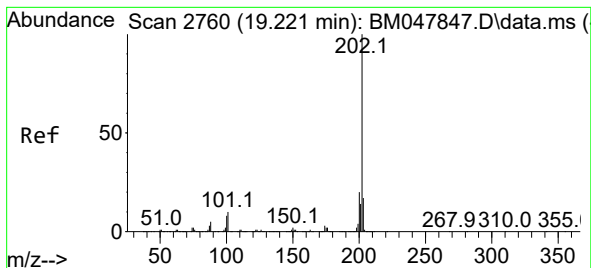
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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#80

Fluoranthene

Concen: 1.967 ng/ul

RT: 19.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047871.D

Acq: 05 Oct 2024 10:48

Instrument :

BNA_M

ClientSampleId :

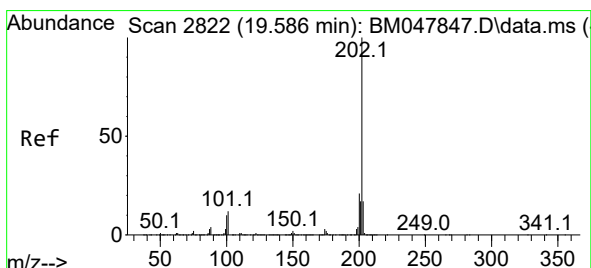
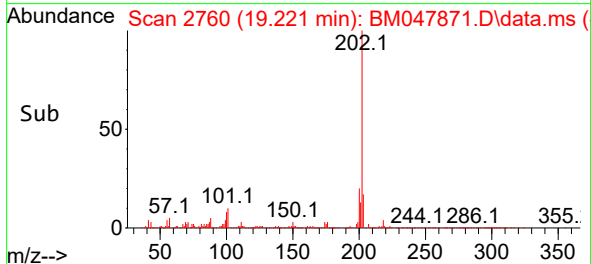
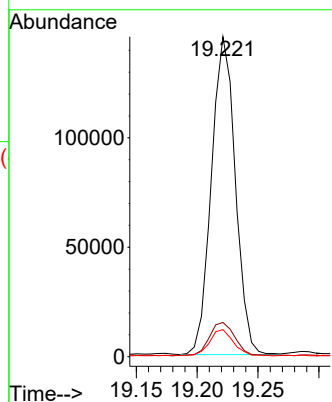
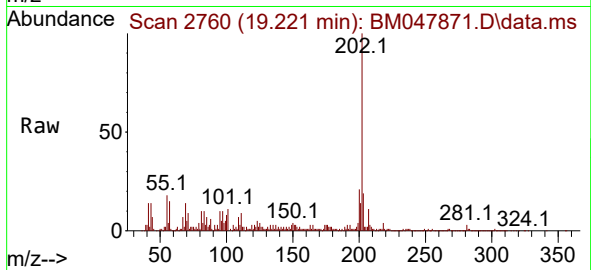
Tgt Ion:202 Resp: 199014

Ion Ratio Lower Upper

202 100

101 10.7 9.0 13.4

100 8.4 6.8 10.2



#82

Pyrene

Concen: 1.833 ng/ul

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM047871.D

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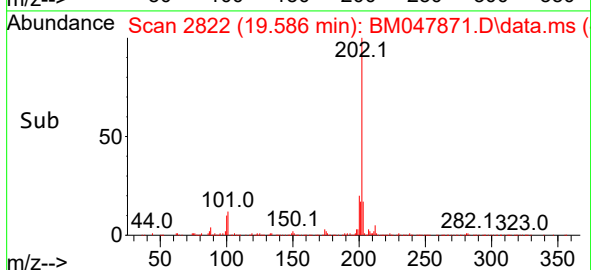
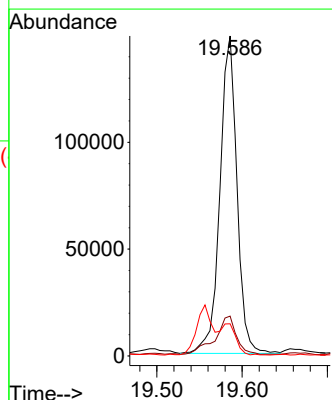
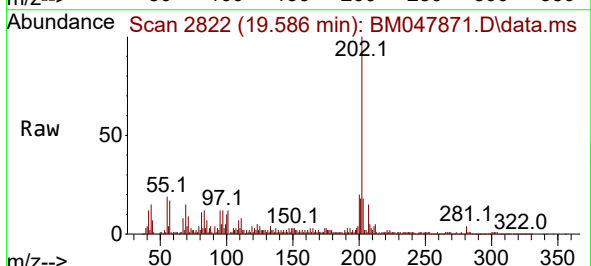
Tgt Ion:202 Resp: 206455

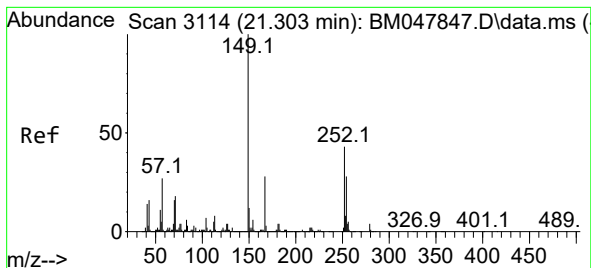
Ion Ratio Lower Upper

202 100

101 12.4 10.9 16.3

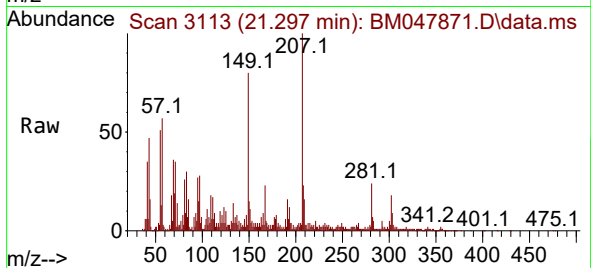
100 10.1 9.4 14.2



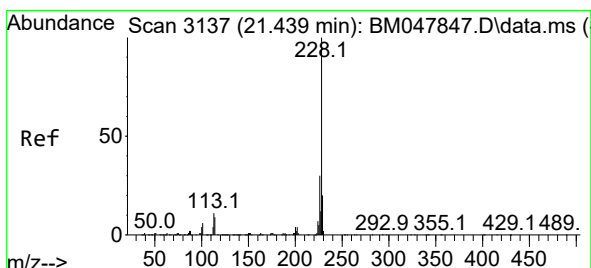
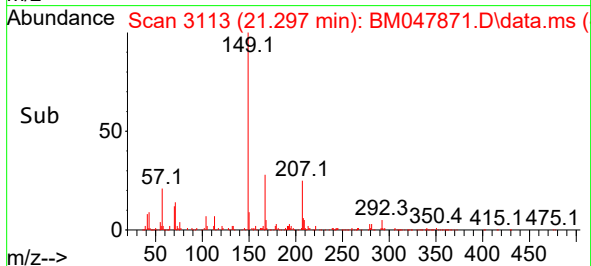
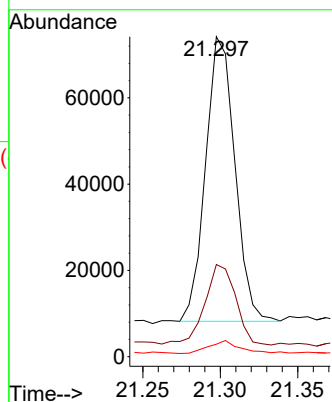


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.452 ng/ul
 RT: 21.297 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BM047871.D
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Instrument :
 BNA_M
 ClientSampleId :

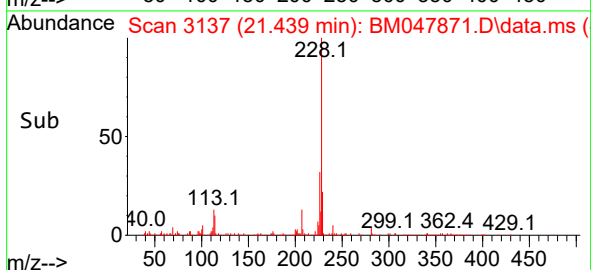
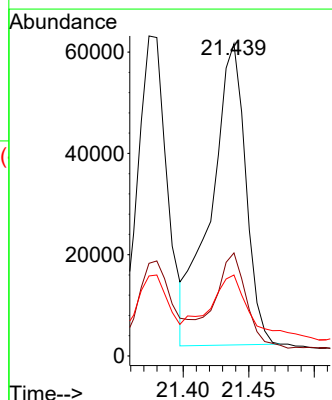
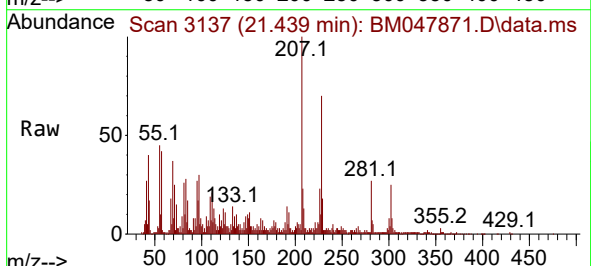


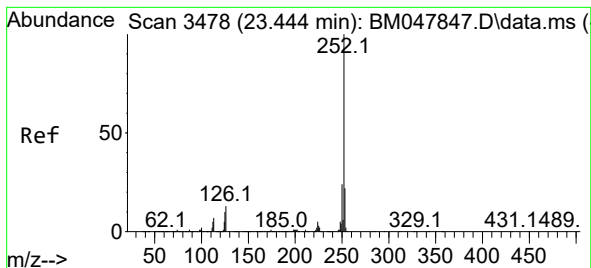
Tgt Ion:149 Resp: 86794
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.3 31.9
 279 3.9 2.7 4.1



#87
 Chrysene
 Concen: 1.059 ng/ul
 RT: 21.439 min Scan# 3137
 Delta R.T. 0.000 min
 Lab File: BM047871.D
 Acq: 05 Oct 2024 10:48

Tgt Ion:228 Resp: 109449
 Ion Ratio Lower Upper
 228 100
 226 33.0 23.6 35.4
 229 25.9 15.3 22.9#





#90

Benzo(b)fluoranthene

Concen: 1.118 ng/ul

RT: 23.444 min Scan# 3478

Delta R.T. -0.006 min

Lab File: BM047871.D

Acq: 05 Oct 2024 10:48

Instrument :

BNA_M

ClientSampleId :

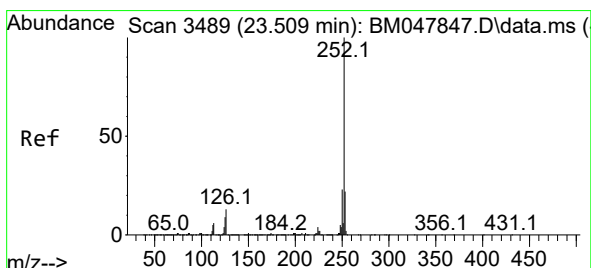
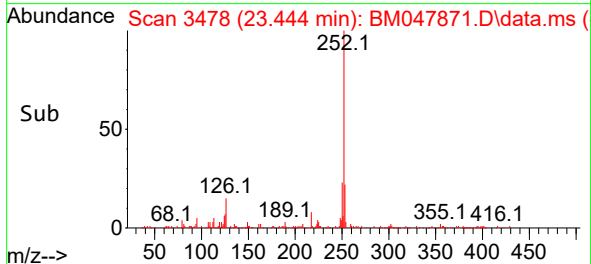
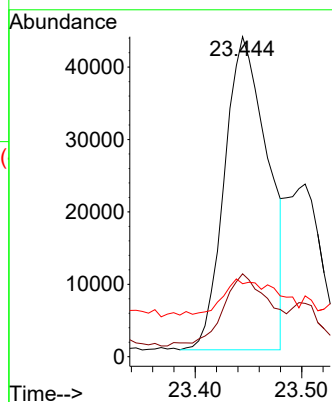
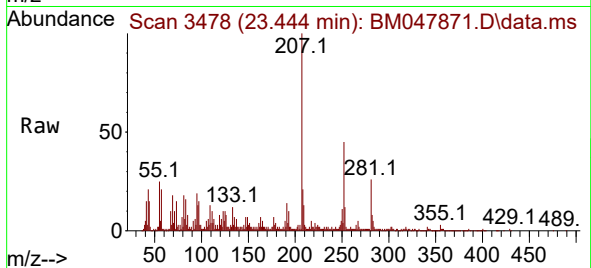
Tgt Ion:252 Resp: 121532

Ion Ratio Lower Upper

252 100

253 25.9 17.4 26.2

125 22.8 9.0 13.4#



#91

Benzo(k)fluoranthene

Concen: 1.094 ng/ul

RT: 23.444 min Scan# 3478

Delta R.T. -0.065 min

Lab File: BM047871.D

Acq: 05 Oct 2024 10:48

Tgt Ion:252 Resp: 121532

Ion Ratio Lower Upper

252 100

253 25.9 17.5 26.3

125 22.8 8.9 13.3#

