

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034130.D
 Acq On : 2 May 2018 23:58
 Operator : SJ/JU
 Sample : J2646-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.177	315	321	329	rBV	207094	317798	5.82%	1.044%
2	5.635	393	399	406	rBV	1190995	1893264	34.67%	6.221%
3	7.216	660	668	679	rBV	1127997	1981470	36.29%	6.511%
4	7.598	726	733	742	rVB	1218812	2121159	38.85%	6.970%
5	8.068	807	813	822	rVB	347353	602162	11.03%	1.979%
6	8.397	861	869	878	rBV	913622	1578714	28.91%	5.188%
7	9.231	1001	1011	1023	rBV	798294	1451534	26.58%	4.770%
8	10.888	1285	1293	1299	rBV	421248	783033	14.34%	2.573%
9	13.338	1703	1710	1717	rVB	2028970	3092174	56.63%	10.161%
10	14.713	1937	1944	1951	rBV2	680147	1130148	20.70%	3.714%
11	16.199	2191	2197	2205	rBV	1849332	2767497	50.69%	9.094%
12	16.734	2284	2288	2295	rVB2	87993	143086	2.62%	0.470%
13	17.087	2343	2348	2352	rBV8	56597	82891	1.52%	0.272%
14	17.469	2407	2413	2419	rBV2	951681	1468855	26.90%	4.827%
15	17.580	2427	2432	2435	rBV4	67580	113402	2.08%	0.373%
16	17.833	2471	2475	2481	rVV	156946	232754	4.26%	0.765%
17	17.956	2490	2496	2502	rBV4	82969	162105	2.97%	0.533%
18	18.132	2518	2526	2531	rBV4	45637	108158	1.98%	0.355%
19	18.362	2562	2565	2572	rVB9	54105	90772	1.66%	0.298%
20	18.532	2590	2594	2600	rVB2	69867	111812	2.05%	0.367%
21	18.620	2604	2609	2611	rBV2	61914	93797	1.72%	0.308%
22	18.655	2611	2615	2619	rVB2	79040	113262	2.07%	0.372%
23	18.802	2635	2640	2645	rBV3	44438	95229	1.74%	0.313%
24	19.631	2779	2781	2787	rVB7	55822	74340	1.36%	0.244%
25	20.083	2852	2858	2864	rVB	4252417	5460142	100.00%	17.942%
26	20.177	2870	2874	2880	rBV	130063	194638	3.56%	0.640%
27	20.530	2930	2934	2941	rVB5	126729	205987	3.77%	0.677%
28	20.847	2984	2988	2992	rBV5	90398	132203	2.42%	0.434%
29	21.188	3044	3046	3052	rVB6	40162	55462	1.02%	0.182%
30	21.758	3136	3143	3149	rVB2	1152826	1930967	35.36%	6.345%
31	25.042	3691	3702	3713	rBV2	655896	1843170	33.76%	6.057%

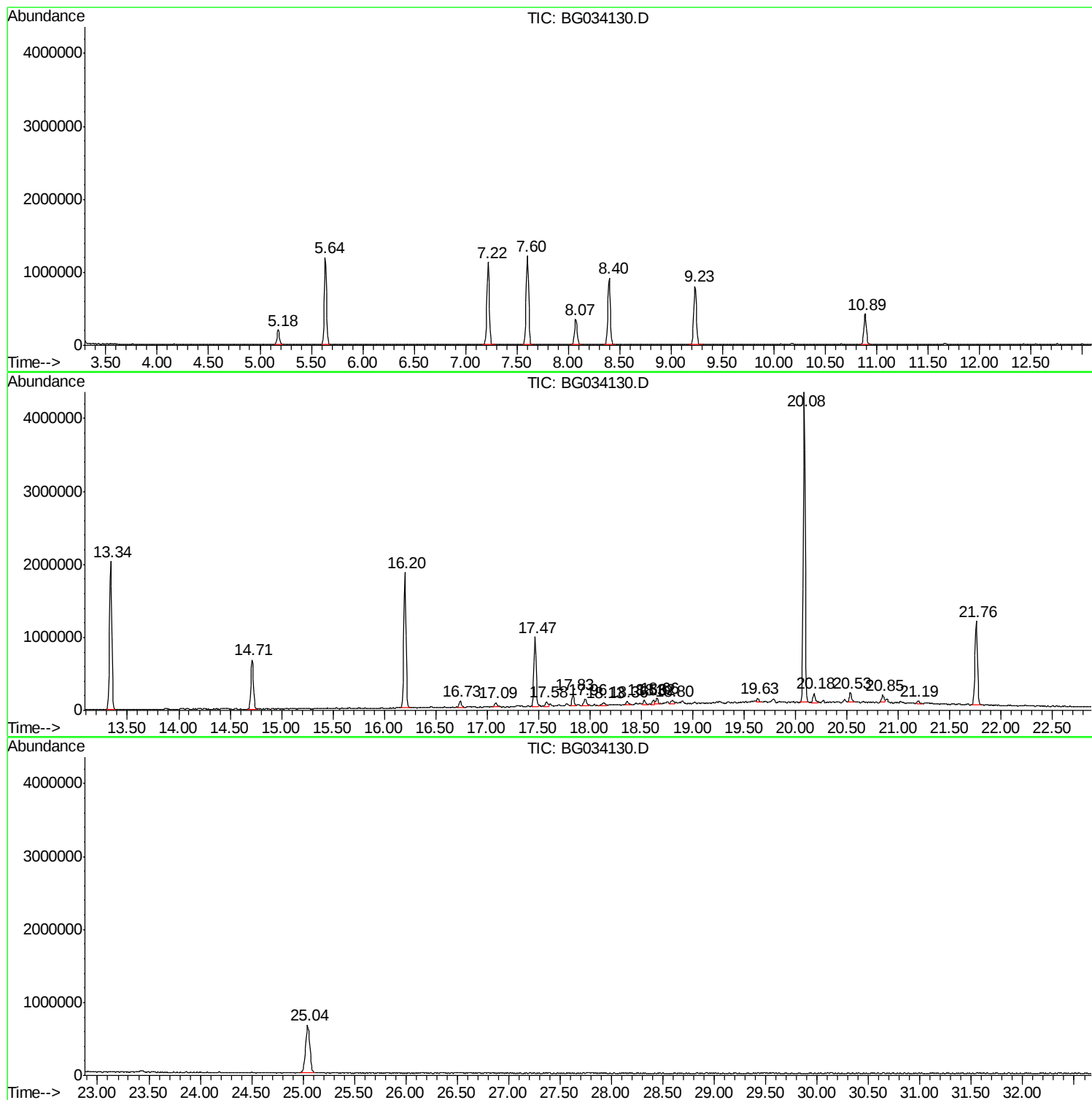
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Instrument :
BNA_G
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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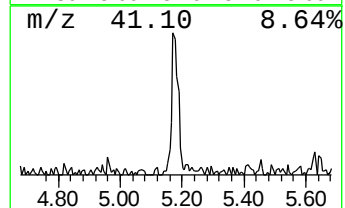
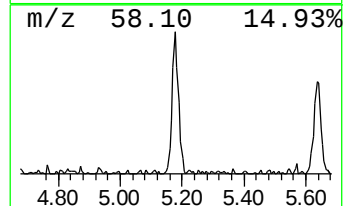
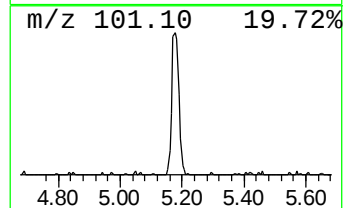
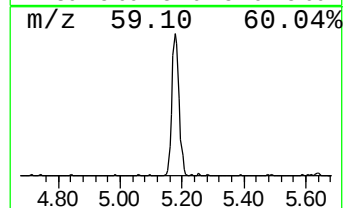
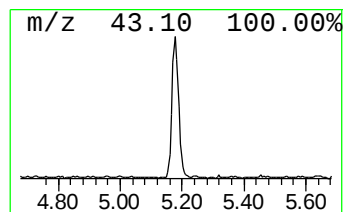
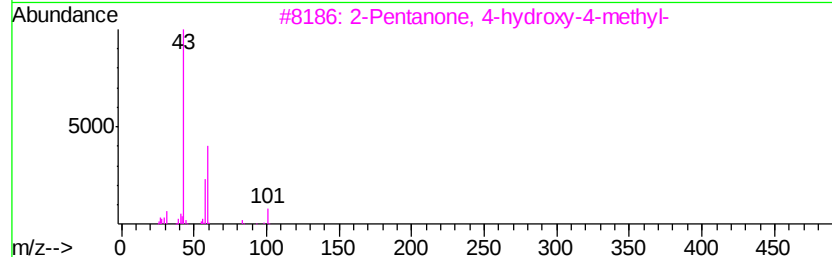
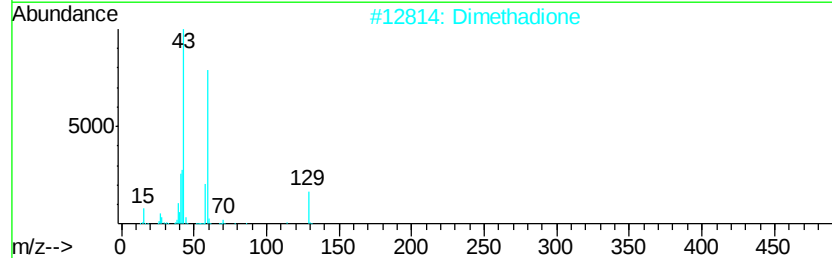
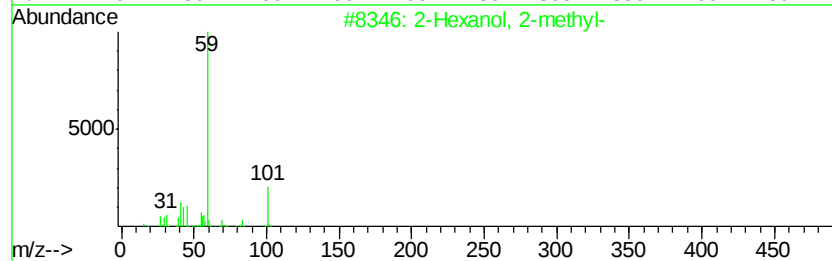
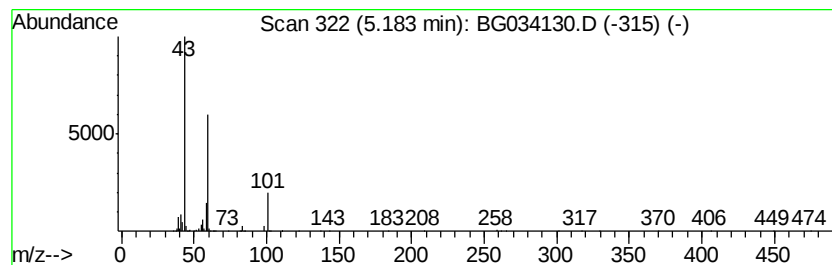
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Peak Number 1 unknown5.18 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	10.56 ng	317798	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	43
2		Dimethadione	129	C5H7NO3	000695-53-4	42
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		Tetraolyme	222	C10H22O5	000143-24-8	28
5		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25



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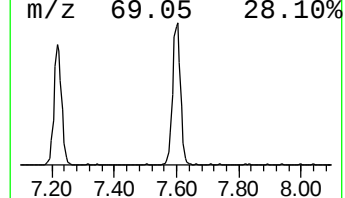
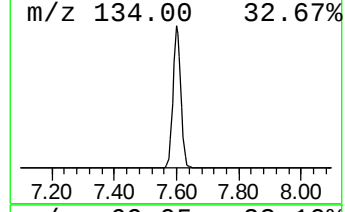
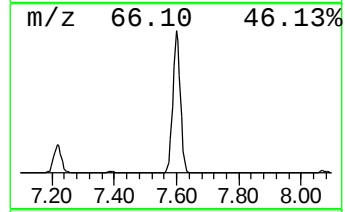
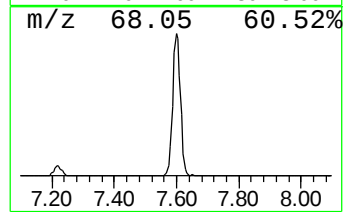
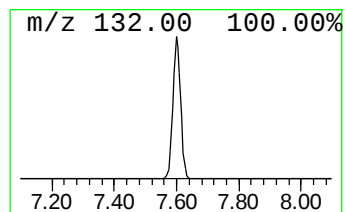
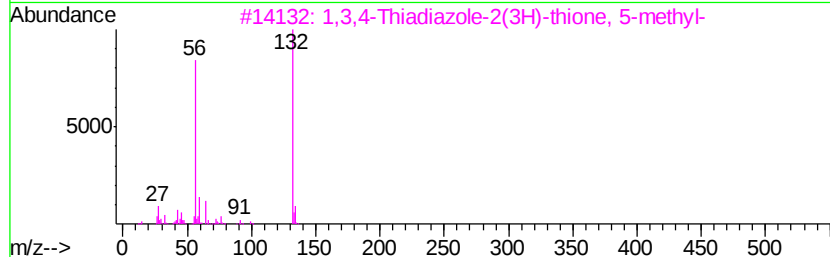
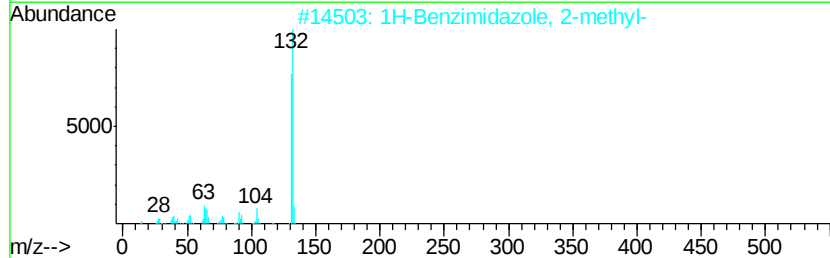
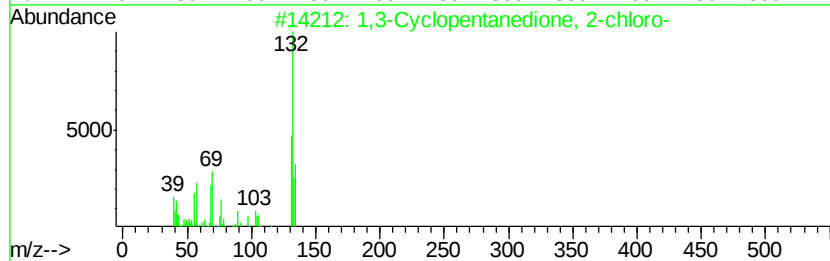
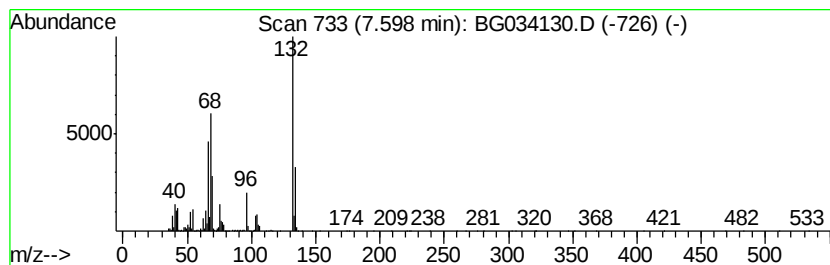
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	70.45 ng	2121160	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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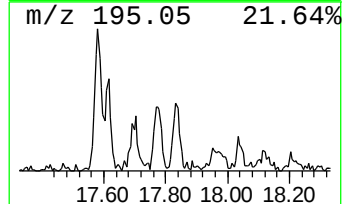
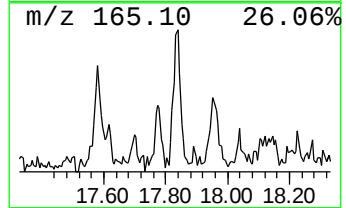
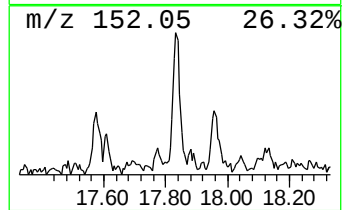
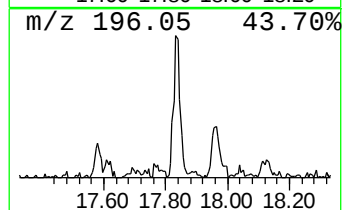
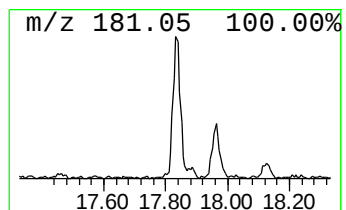
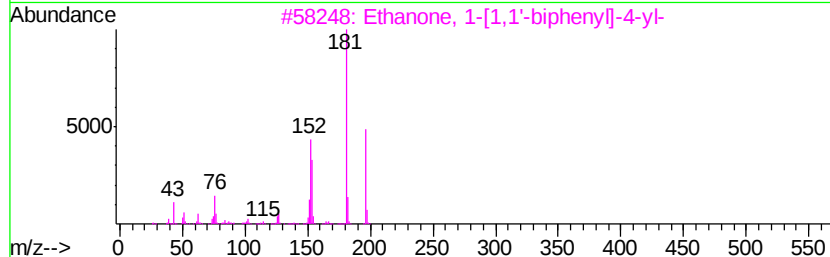
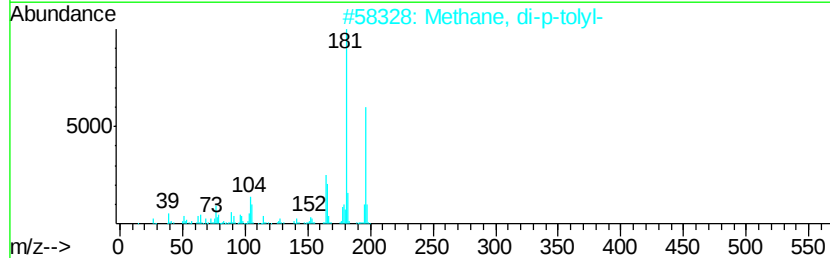
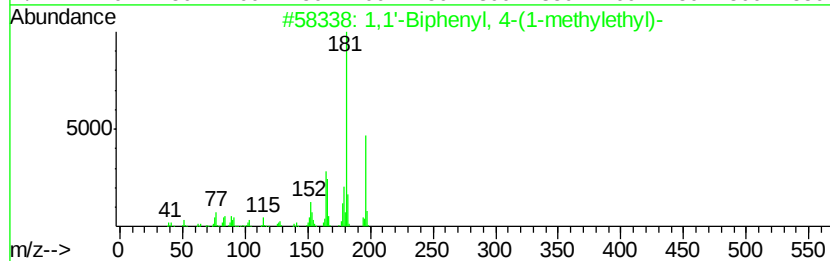
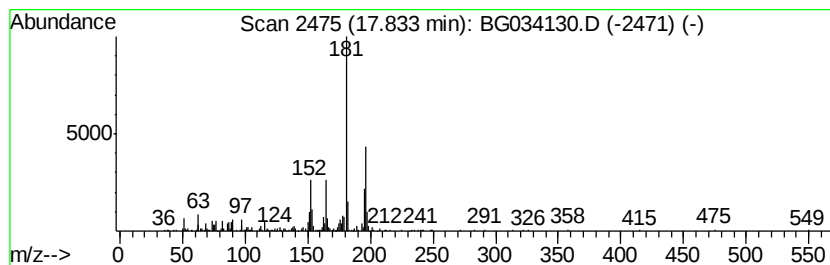
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Peak Number 4 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.83	3.17 ng	232754	Phenanthrene-d10	17.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	80
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	76
3	Ethanone, 1-[1,1'-biphenyl]-4-yl-	196	C14H12O	000092-91-1	64
4	2-Fluorenamine	181	C13H11N	000153-78-6	53
5	Orcinol, trimethylsilyl ether	196	C10H16O2Si	1000352-83-3	52



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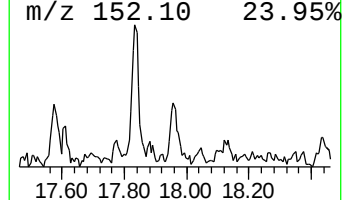
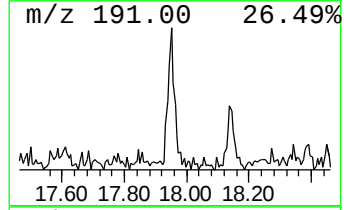
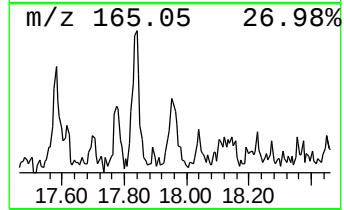
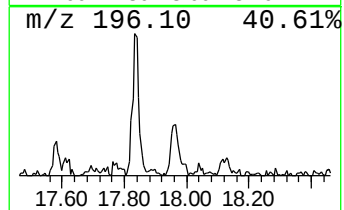
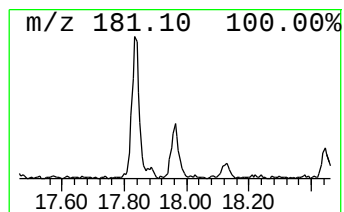
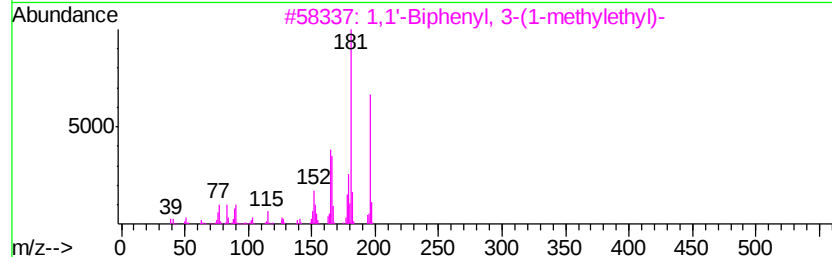
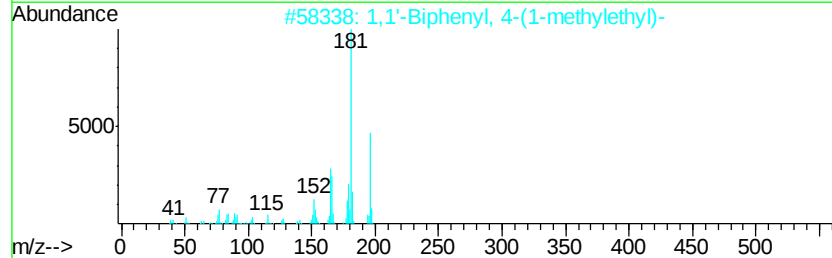
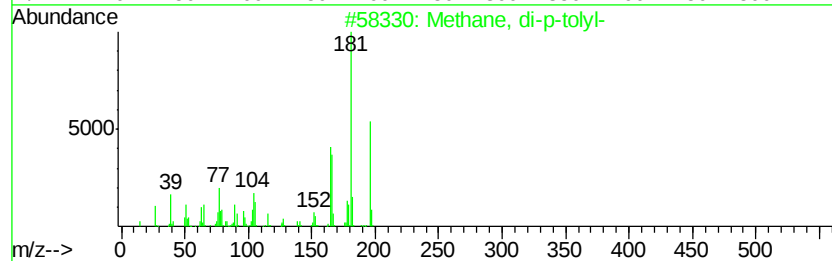
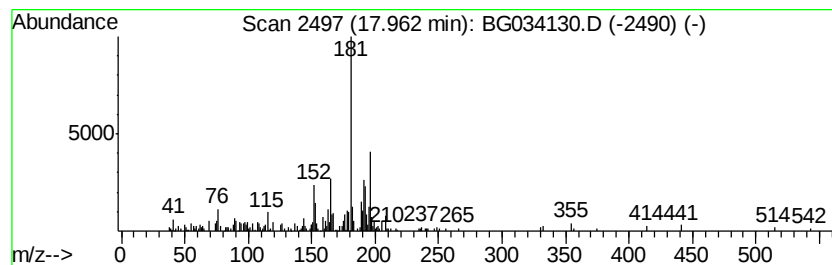
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Peak Number 5 Methane, di-p-tolyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.21 ng	162105	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methane, di-p-tolyl-	196	C15H16	004957-14-6	55
2		1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	53
3		1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	49
4		Acenaphthene, 5-acetyl-	196	C14H12O	010047-18-4	46
5		Ethanone, 1-[1,1'-biphenyl]-3-yl-	196	C14H12O	003112-01-4	43



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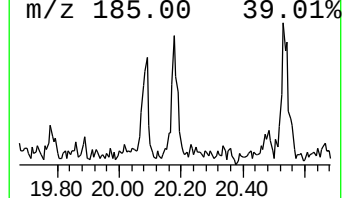
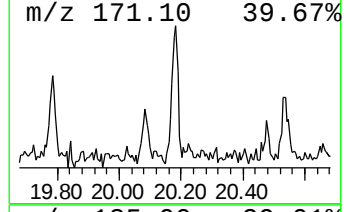
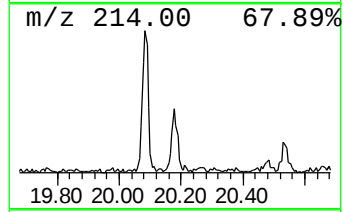
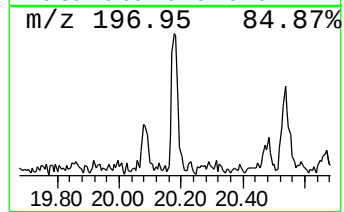
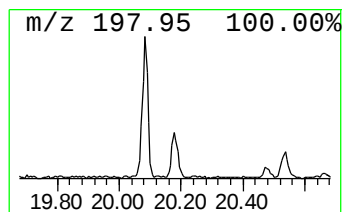
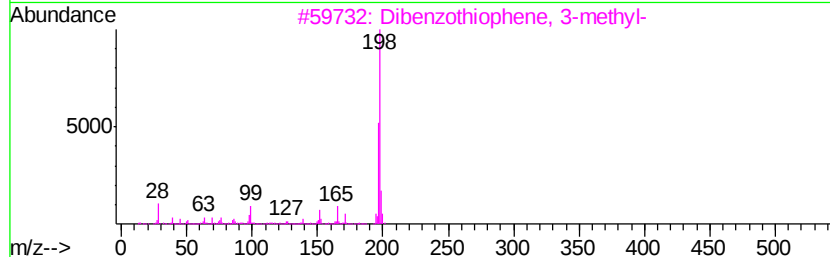
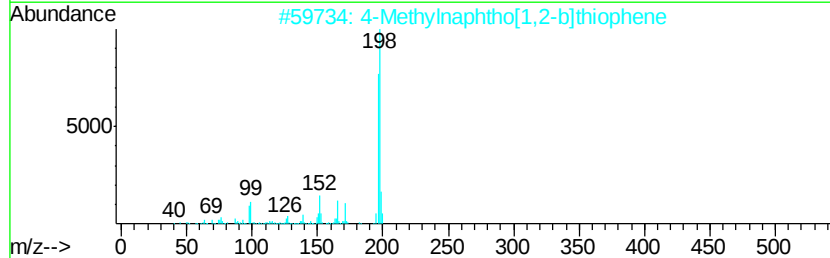
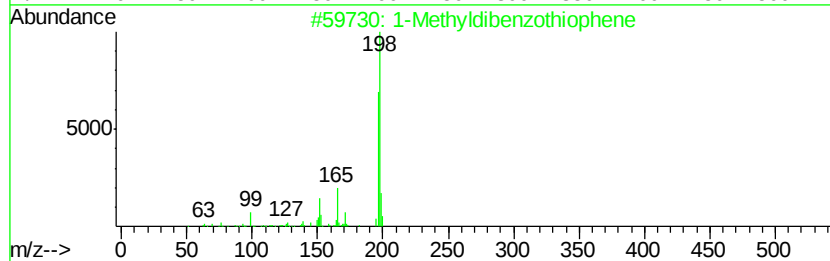
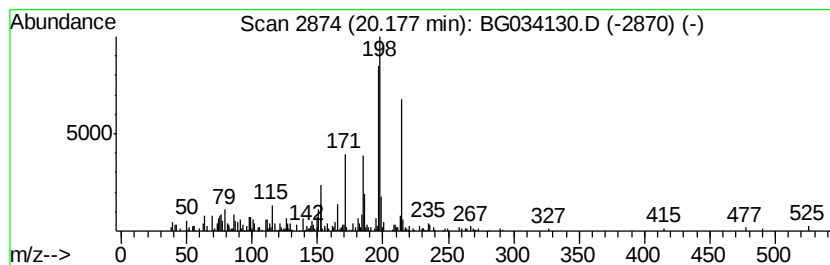
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Peak Number 6 1-Methyldibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	2.02 ng	194638	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	60
2		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	55
3		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	53
4		Tacrine	198	C13H14N2	000321-64-2	45
5		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	35



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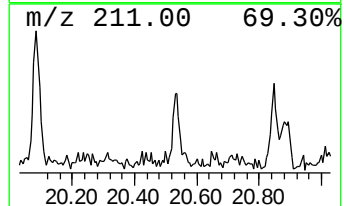
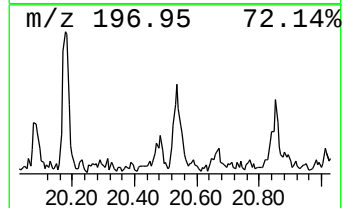
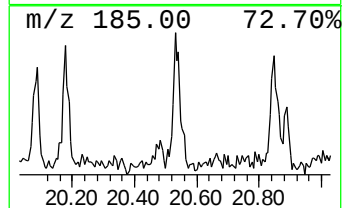
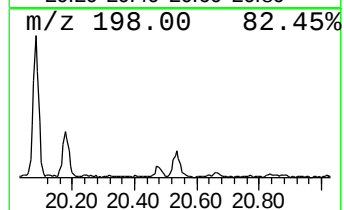
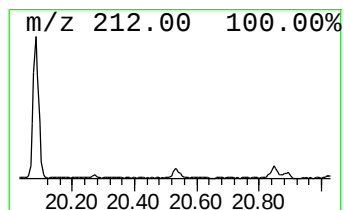
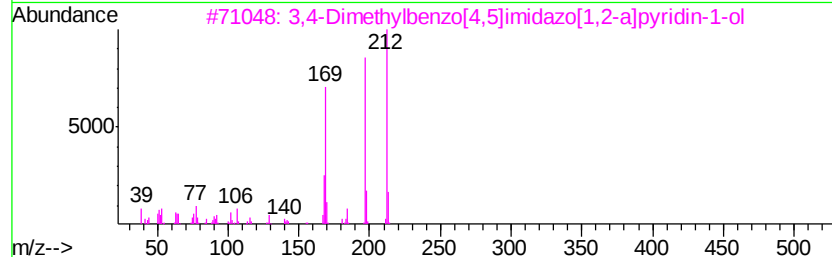
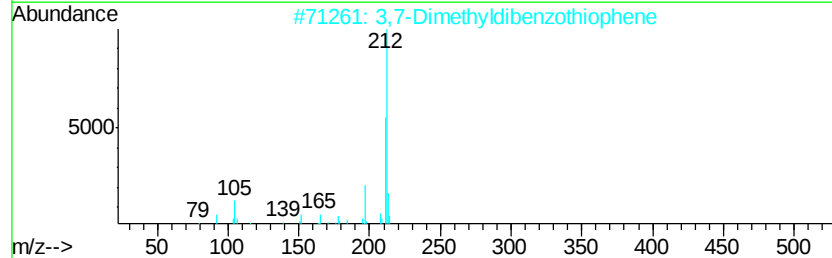
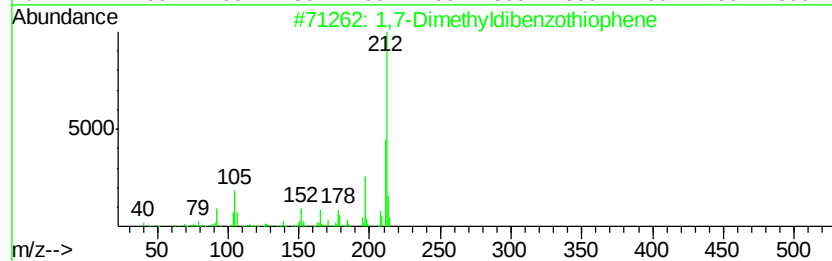
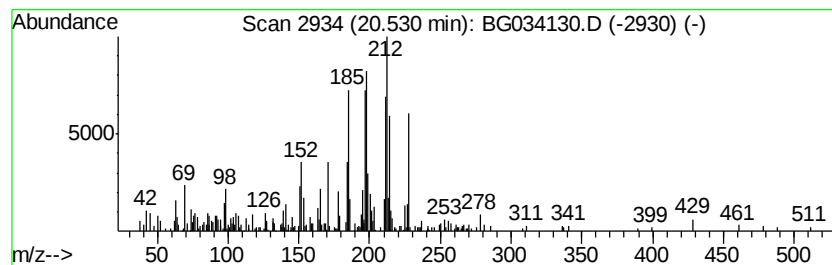
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown20.53 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	2.13 ng	205987	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	38
2		3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	38
3		3,4-Dimethylbenzo[4,5]imidazo[1,...	212	C13H12N2O	1000311-98-3	22
4		Tacrine	198	C13H14N2	000321-64-2	18
5		3-Ethyldibenzothiophene	212	C14H12S	089817-03-8	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050218\
Data File : BG034130.D
Acq On : 2 May 2018 23:58
Operator : SJ/JU
Sample : J2646-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CS-DRUM-1-OILY-WIPE

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.18	5.18	10.6	ng	317798	1	8.07	602162	20.0
unknown7.60	7.60	70.5	ng	2121160	1	8.07	602162	20.0
1,1'-Biphenyl, 4-...	17.83	3.2	ng	232754	4	17.47	1468860	20.0
Methane, di-p-tolyl-	17.96	2.2	ng	162105	4	17.47	1468860	20.0
1-Methyldibenzoth...	20.18	2.0	ng	194638	5	21.76	1930970	20.0
unknown20.53	20.53	2.1	ng	205987	5	21.76	1930970	20.0