

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033598.D
 Acq On : 5 Apr 2018 18:33
 Operator : SJ/JU
 Sample : J2216-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-MW25D-GW

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-BG031918.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	3.481	26	33	43	rBV	157198	313613	11.60%	1.833%
2	3.563	43	47	58	rVB	111781	189962	7.03%	1.111%
3	6.284	502	510	528	rBV	259708	583205	21.58%	3.409%
4	7.976	791	798	814	rBV	171406	449779	16.64%	2.629%
5	8.369	858	865	886	rBV	582158	1251928	46.32%	7.319%
6	8.857	942	948	964	rBV	99648	246416	9.12%	1.441%
7	9.192	997	1005	1021	rBV	544788	1078386	39.90%	6.304%
8	10.056	1144	1152	1173	rBV	432373	1043912	38.62%	6.103%
9	11.742	1431	1439	1456	rBV	185141	435548	16.11%	2.546%
10	12.588	1579	1583	1592	rVB3	26617	45311	1.68%	0.265%
11	14.104	1830	1841	1856	rBV	1526805	2618200	96.87%	15.306%
12	14.615	1919	1928	1933	rBV4	50449	92430	3.42%	0.540%
13	14.891	1972	1975	1982	rVB	18613	29243	1.08%	0.171%
14	15.302	2036	2045	2050	rBV5	21980	38937	1.44%	0.228%
15	15.473	2066	2074	2082	rBV3	376728	712294	26.35%	4.164%
16	15.955	2152	2156	2160	rBV2	23206	36998	1.37%	0.216%
17	16.060	2168	2174	2182	rBV2	15874	44963	1.66%	0.263%
18	16.237	2196	2204	2210	rVB3	37170	65436	2.42%	0.383%
19	16.948	2318	2325	2341	rBV	1231596	2094148	77.48%	12.243%
20	17.094	2346	2350	2353	rBV5	21099	32344	1.20%	0.189%
21	18.205	2532	2539	2552	rBV2	465946	837610	30.99%	4.897%
22	19.010	2671	2676	2682	rBV2	105067	174753	6.47%	1.022%
23	19.257	2715	2718	2723	rVB	27690	40324	1.49%	0.236%
24	20.208	2876	2880	2882	rBV	23206	34470	1.28%	0.202%
25	20.238	2882	2885	2891	rVB2	101374	139020	5.14%	0.813%
26	20.561	2937	2940	2944	rVB	30322	41317	1.53%	0.242%
27	20.725	2962	2968	2976	rBV	1923698	2702844	100.00%	15.801%
28	22.071	3194	3197	3203	rBV8	37236	69625	2.58%	0.407%
29	22.553	3272	3279	3292	rVB2	437325	848720	31.40%	4.962%
30	26.313	3909	3919	3937	rVB2	243151	813687	30.10%	4.757%

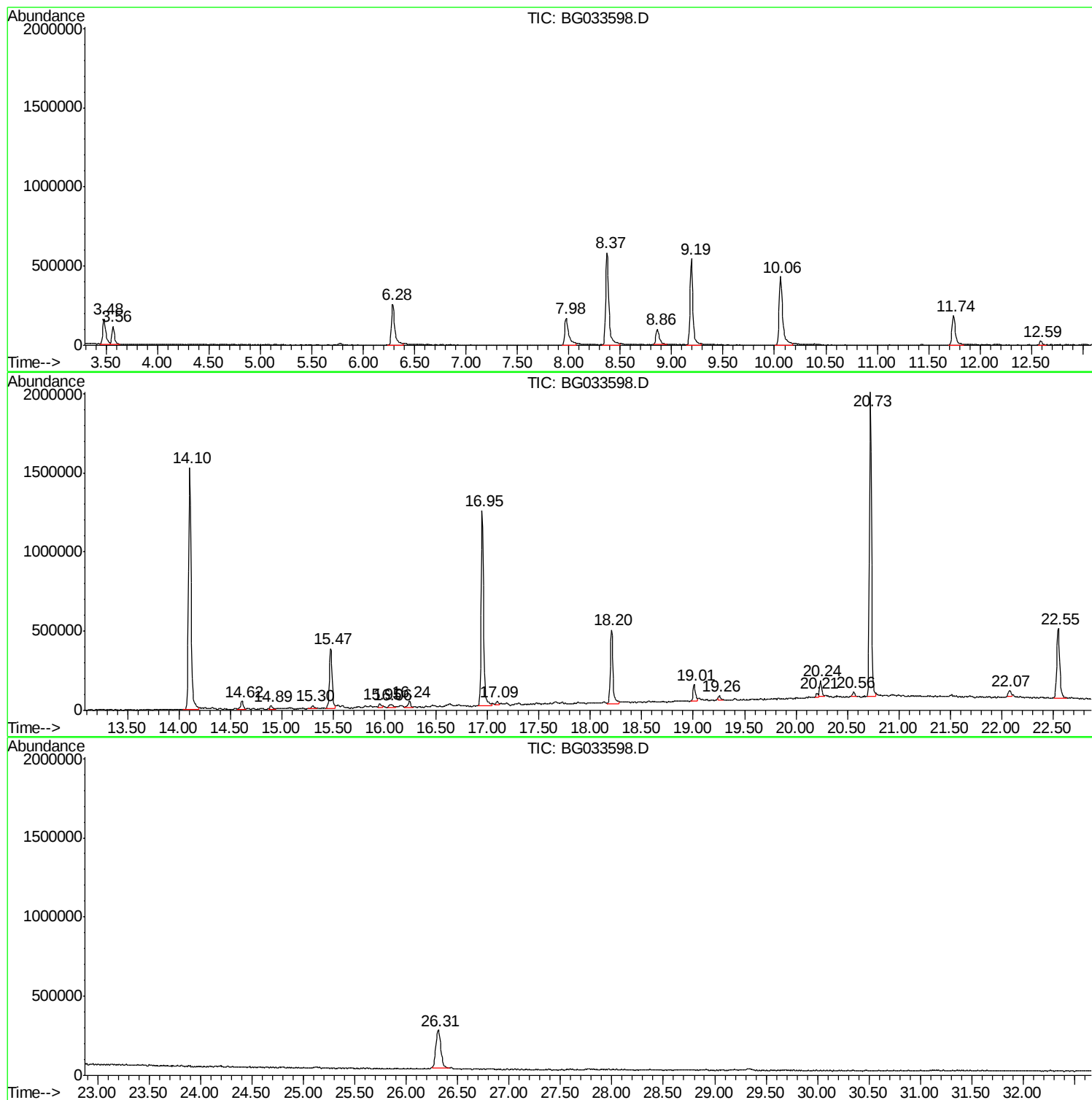
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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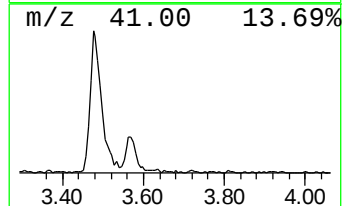
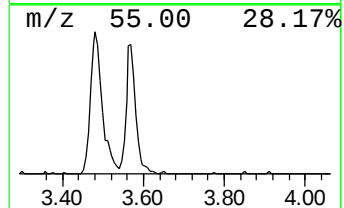
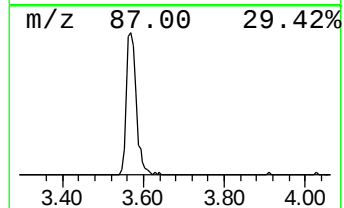
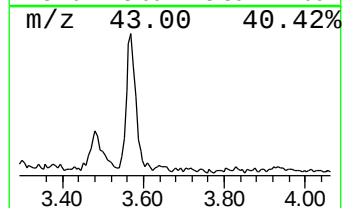
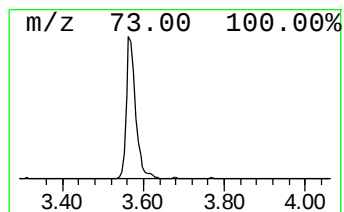
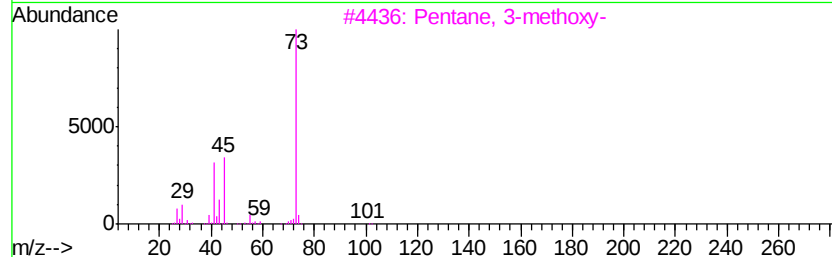
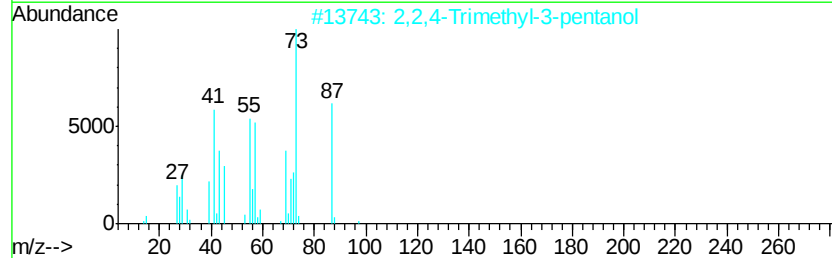
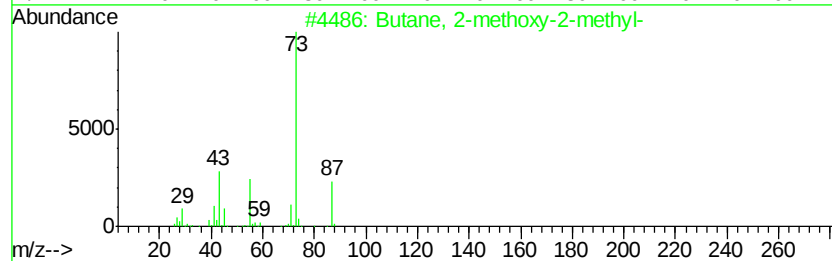
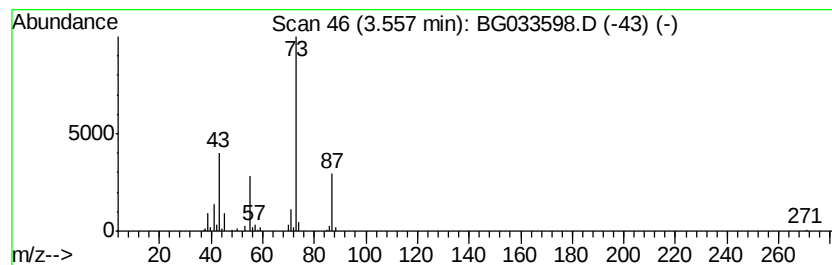
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	15.42 ng	189962	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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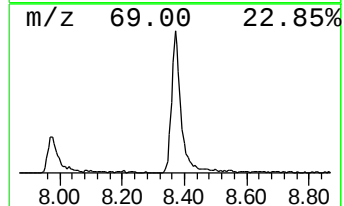
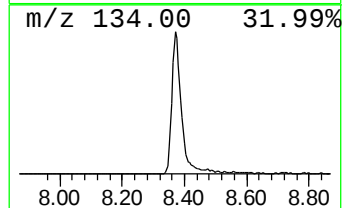
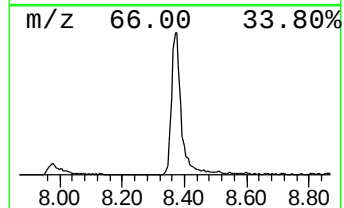
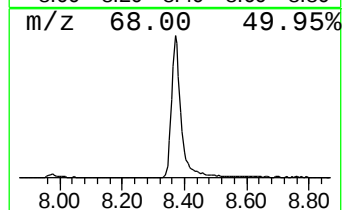
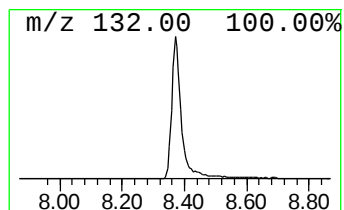
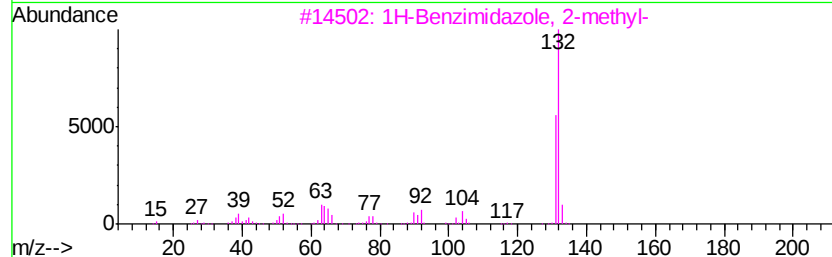
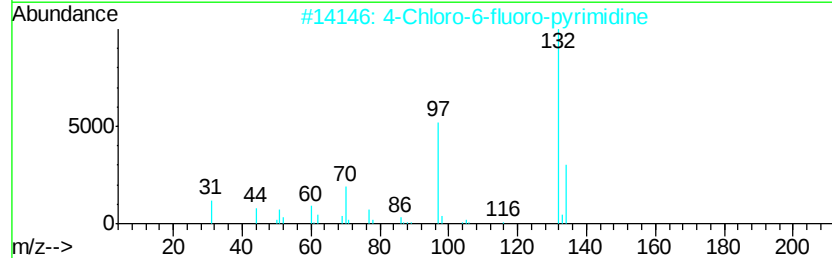
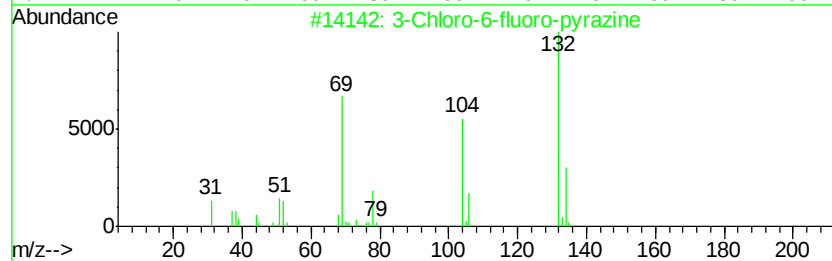
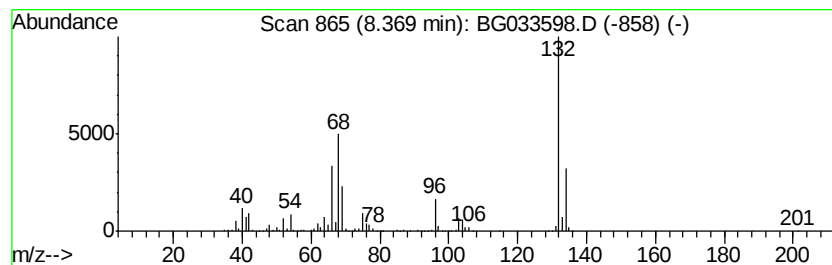
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Peak Number 3 unknown8.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	101.61 ng	1251930	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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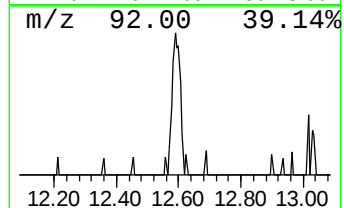
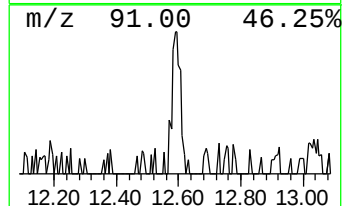
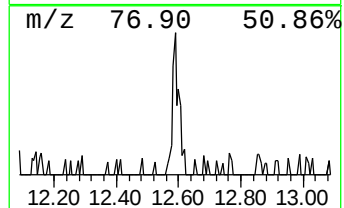
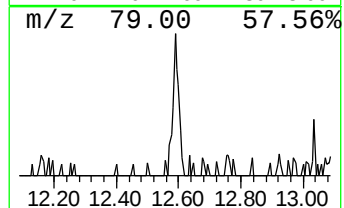
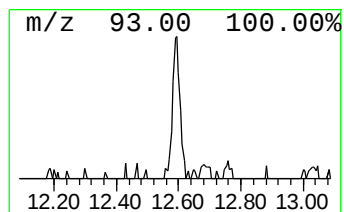
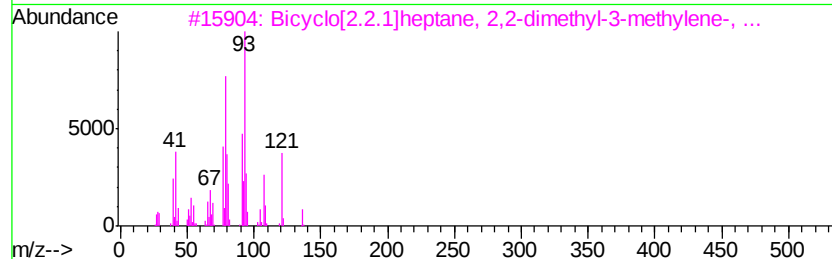
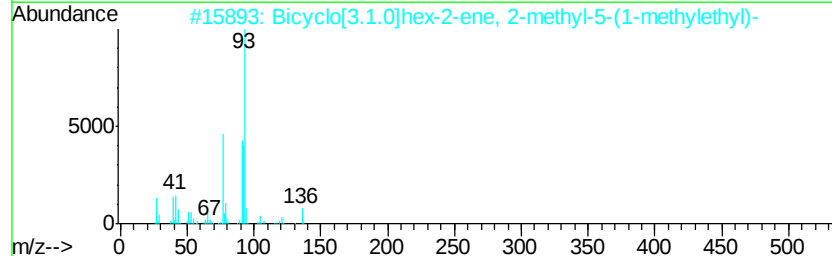
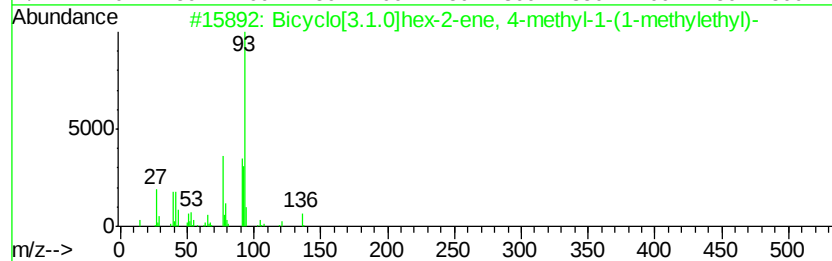
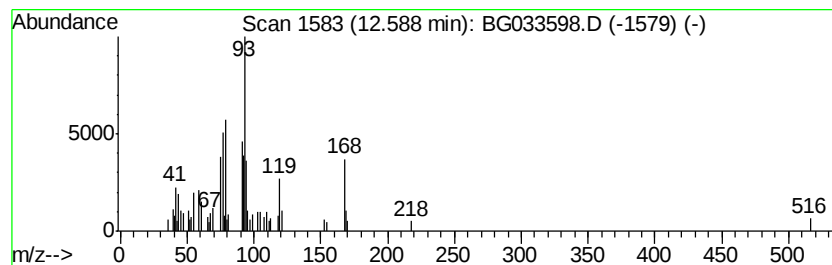
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Peak Number 5 unknown12.59 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.08 ng	45311	Naphthalene-d8	11.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	43
2		Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	38
3		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	37
4		1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	30
5		1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	30



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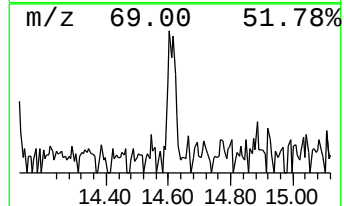
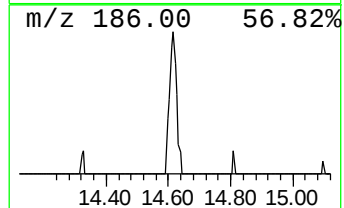
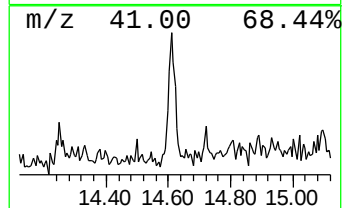
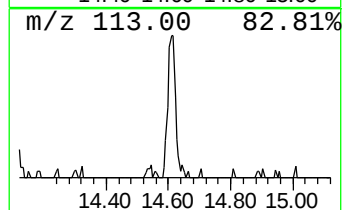
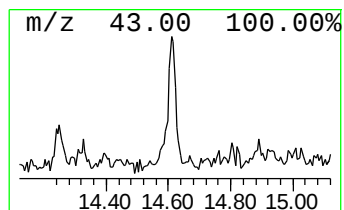
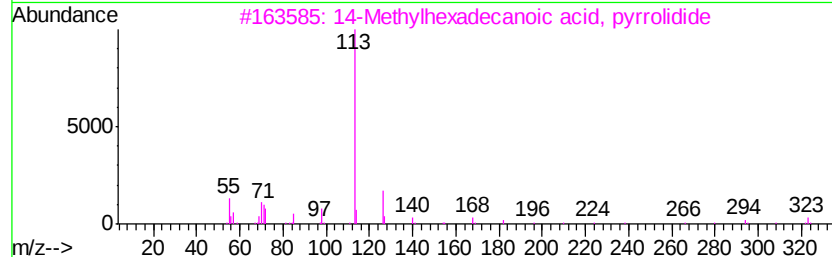
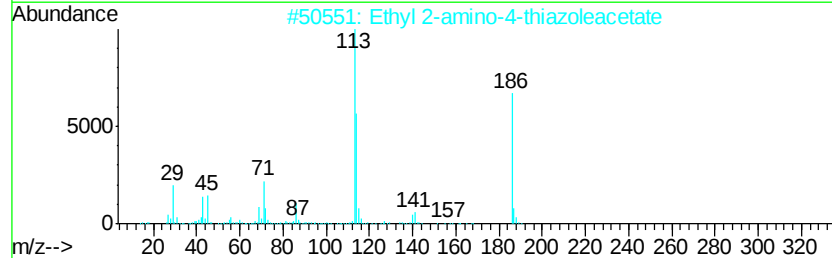
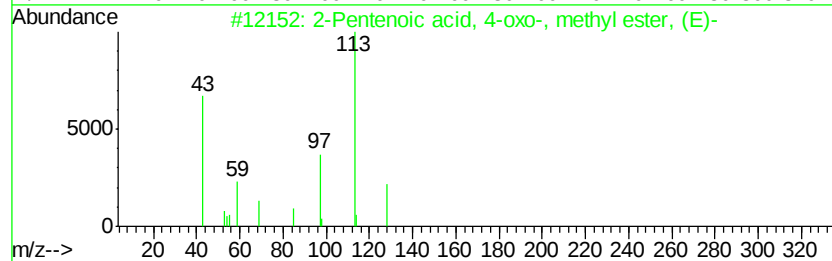
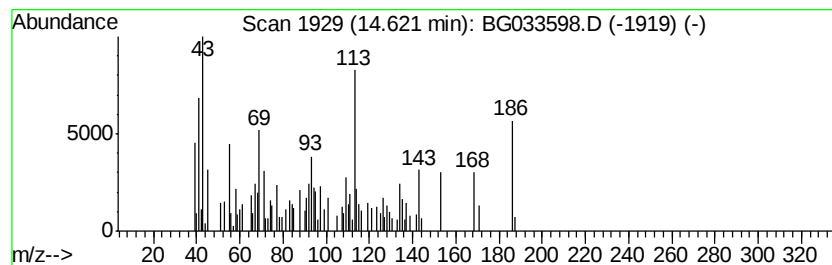
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Peak Number 6 unknown14.62 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.60 ng	92430	Acenaphthene-d10	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentenoic acid, 4-oxo-, methyl...	128	C6H8O3	002833-24-1	30
2		Ethyl 2-amino-4-thiazoleacetate	186	C7H10N2O2S	053266-94-7	27
3		14-Methylhexadecanoic acid, pyrrol...	323	C21H41NO	1000336-18-1	14
4		11-Cyclopentylundecanoic acid, ...	307	C20H37NO	1000336-03-7	14
5		16-Hydroxy-hexadecanoic acid, p...	325	C20H39NO2	1000336-05-0	14



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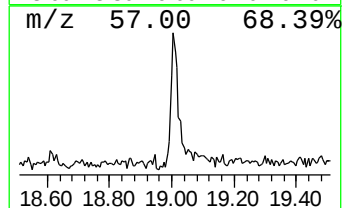
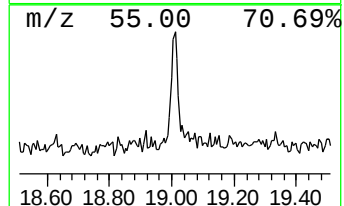
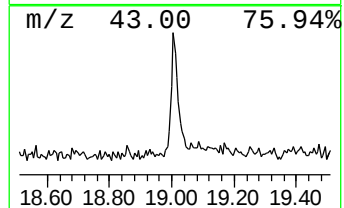
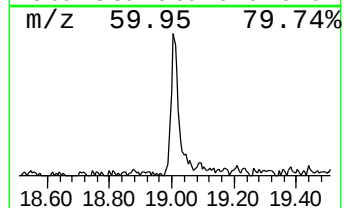
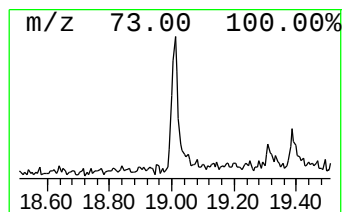
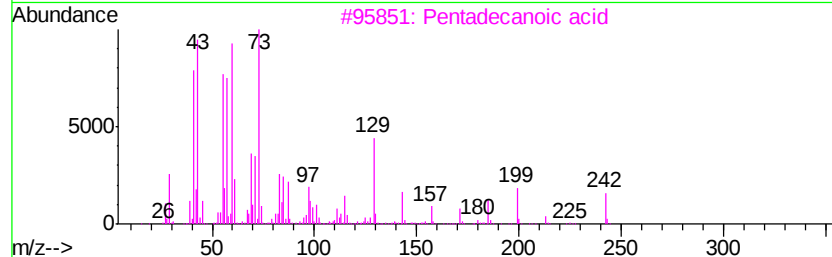
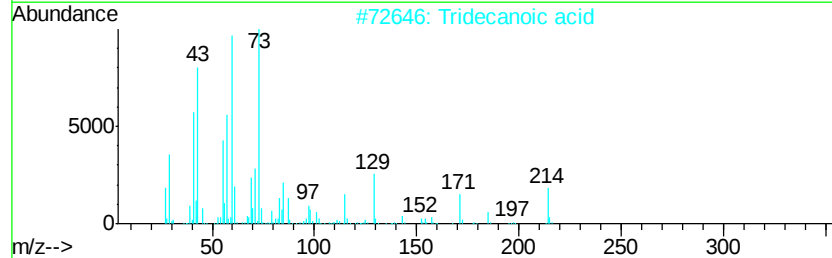
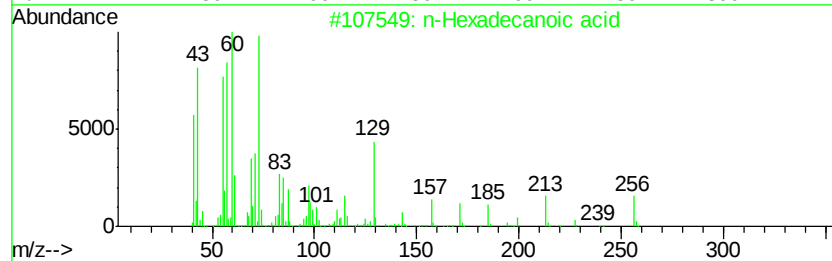
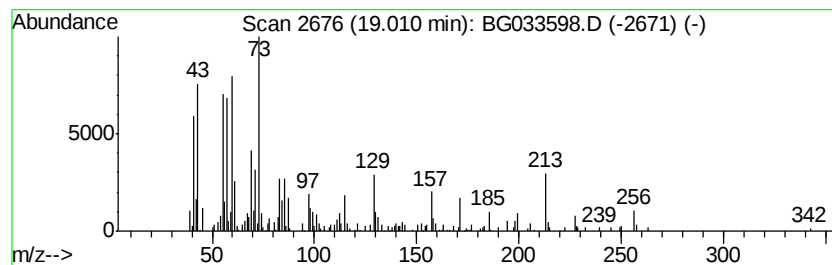
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Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	4.17 ng	174753	Phenanthrene-d10	18.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	46



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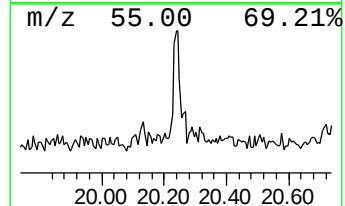
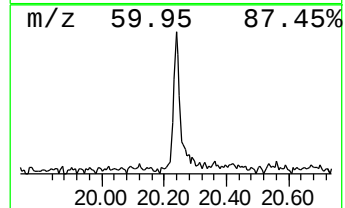
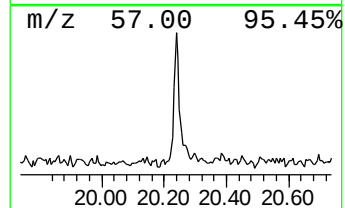
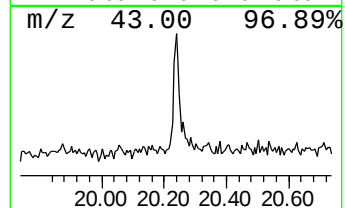
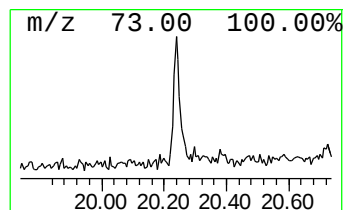
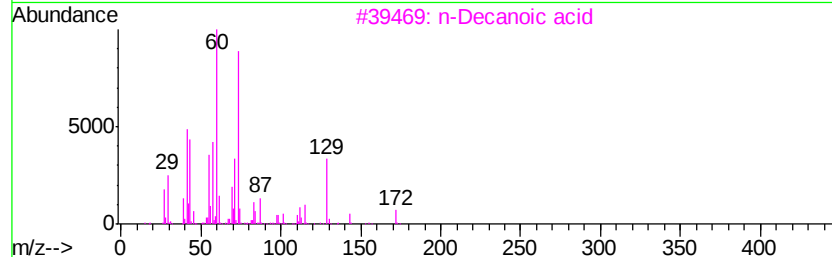
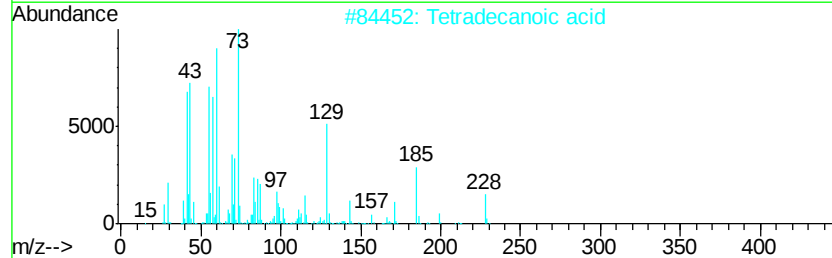
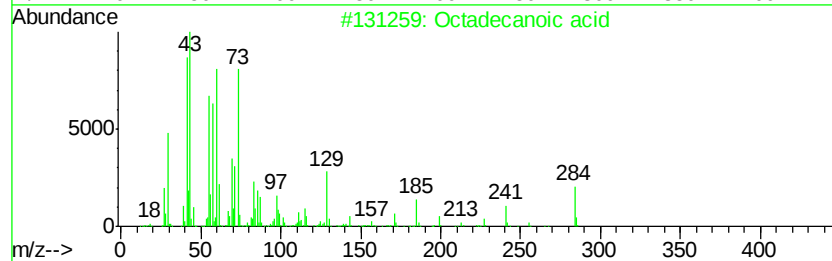
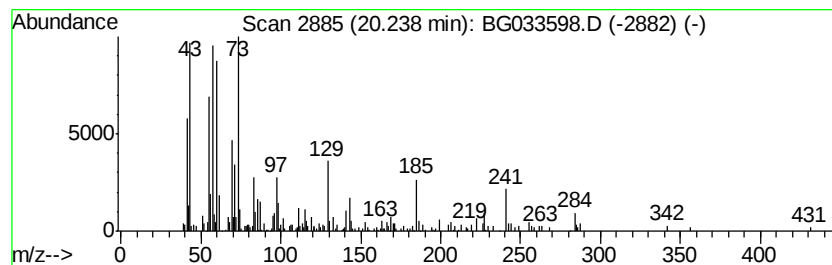
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	3.32 ng	139020	Phenanthrene-d10	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Undecanoic acid	186	C11H22O2	000112-37-8	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040518\
Data File : BG033598.D
Acq On : 5 Apr 2018 18:33
Operator : SJ/JU
Sample : J2216-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW25D-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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
Butane, 2-methoxy...	3.56	15.4	ng	189962	1	8.86	246416	20.0
unknown8.37	8.37	101.6	ng	1251930	1	8.86	246416	20.0
unknown12.59	12.59	2.1	ng	45311	2	11.74	435548	20.0
unknown14.62	14.62	2.6	ng	92430	3	15.47	712294	20.0
n-Hexadecanoic acid	19.01	4.2	ng	174753	4	18.20	837610	20.0
Octadecanoic acid	20.24	3.3	ng	139020	4	18.20	837610	20.0