

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037321.D
 Acq On : 13 Oct 2018 11:19
 Operator : JU/SJ
 Sample : J5383-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100918-TIPC-F-U-S

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.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	5.191	319	324	335	rVB	53806	88065	1.70%	0.375%
2	5.649	395	402	413	rBV	399765	654676	12.63%	2.786%
3	7.253	667	675	685	rBV	255755	479215	9.25%	2.040%
4	7.641	732	741	751	rBV	711040	1265924	24.42%	5.388%
5	8.117	814	822	831	rBV	215574	376095	7.26%	1.601%
6	8.440	868	877	889	rVB	970498	1765471	34.06%	7.514%
7	9.292	1014	1022	1034	rBV	831047	1515463	29.24%	6.450%
8	10.937	1295	1302	1310	rBV	311597	565451	10.91%	2.407%
9	13.376	1706	1717	1726	rBV	2403768	3924310	75.71%	16.702%
10	14.192	1852	1856	1864	rVB	52630	78053	1.51%	0.332%
11	14.568	1914	1920	1925	rVB4	33109	56144	1.08%	0.239%
12	14.750	1938	1951	1959	rBV2	527711	948374	18.30%	4.036%
13	15.526	2077	2083	2087	rBV2	56904	108980	2.10%	0.464%
14	15.967	2154	2158	2166	rVB	40313	61464	1.19%	0.262%
15	16.231	2197	2203	2212	rBV	1176514	1807101	34.86%	7.691%
16	16.366	2222	2226	2233	rBV9	29989	73839	1.42%	0.314%
17	16.443	2235	2239	2245	rVV2	164535	264220	5.10%	1.125%
18	17.265	2376	2379	2384	rVB	84635	121910	2.35%	0.519%
19	17.494	2413	2418	2424	rVB2	652367	1001588	19.32%	4.263%
20	20.097	2855	2861	2867	rVB	3735728	5183323	100.00%	22.060%
21	20.373	2905	2908	2913	rVB5	86587	107562	2.08%	0.458%
22	20.649	2952	2955	2960	rVB	83359	105423	2.03%	0.449%
23	21.131	3034	3037	3044	rVB4	57474	83461	1.61%	0.355%
24	21.396	3078	3082	3086	rVB	61445	83590	1.61%	0.356%
25	21.778	3140	3147	3161	rVB2	680408	1270042	24.50%	5.405%
26	22.224	3218	3223	3229	rVB7	33082	55986	1.08%	0.238%
27	23.505	3435	3441	3448	rVB2	73753	149400	2.88%	0.636%
28	24.139	3545	3549	3557	rVB4	28748	67195	1.30%	0.286%
29	25.127	3706	3717	3728	rBV2	406452	1234031	23.81%	5.252%

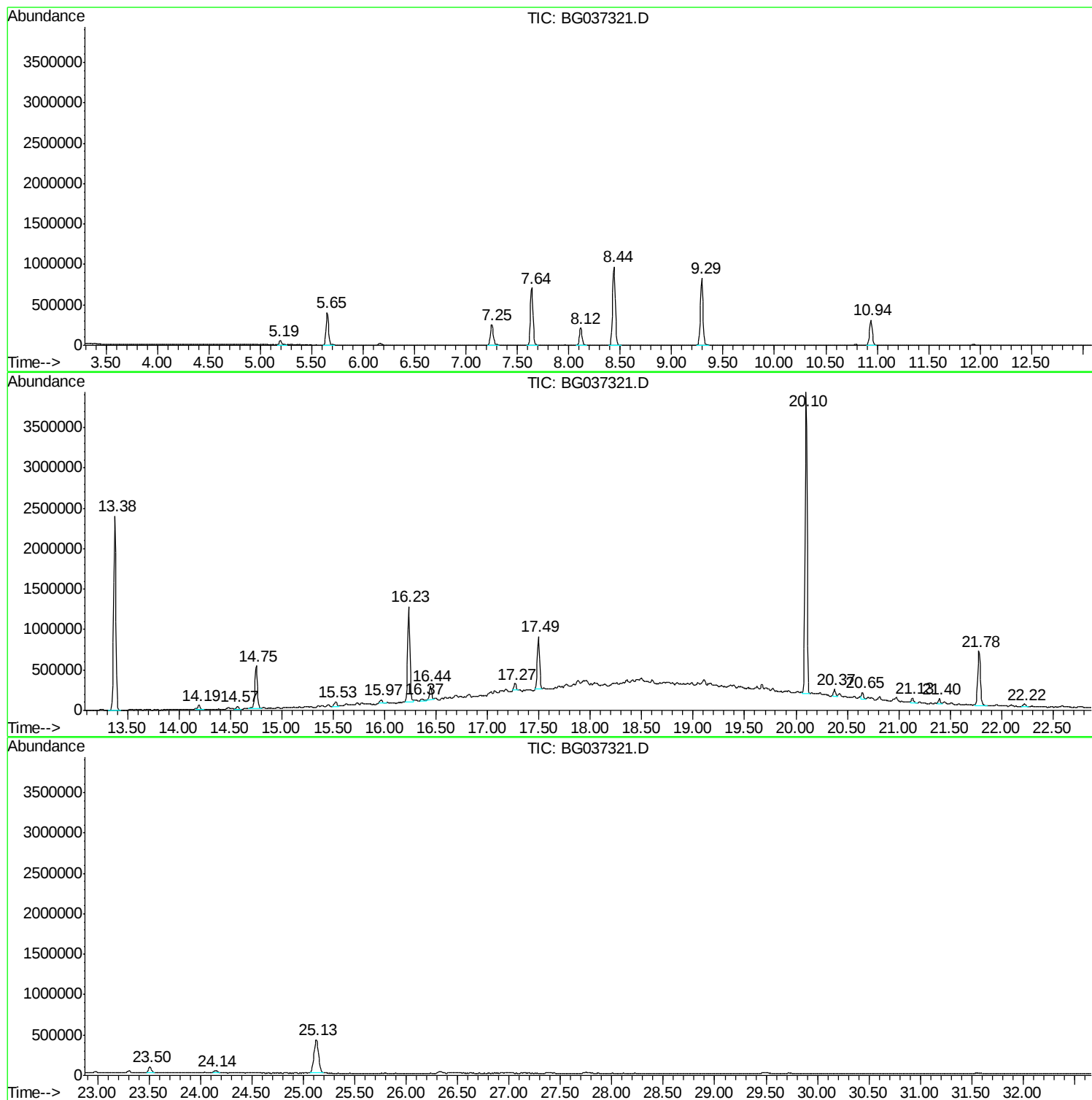
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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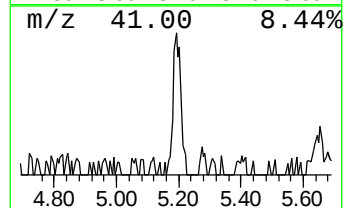
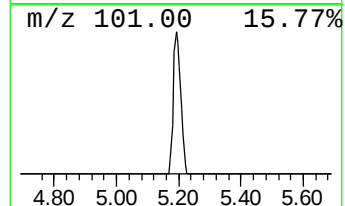
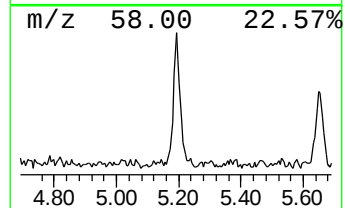
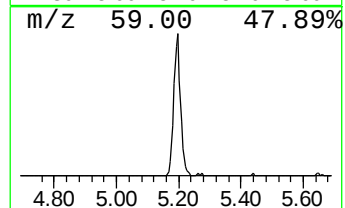
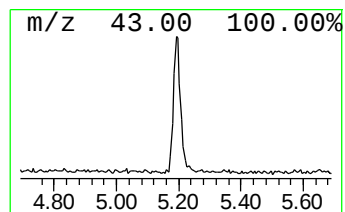
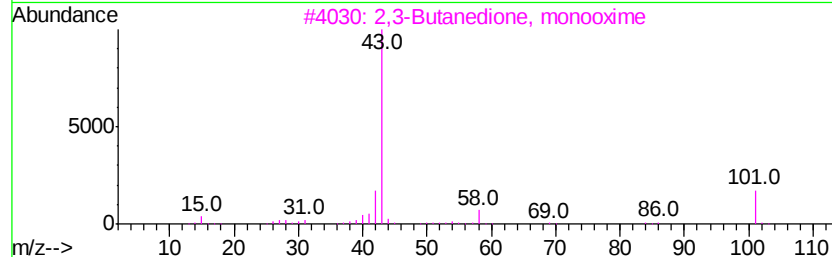
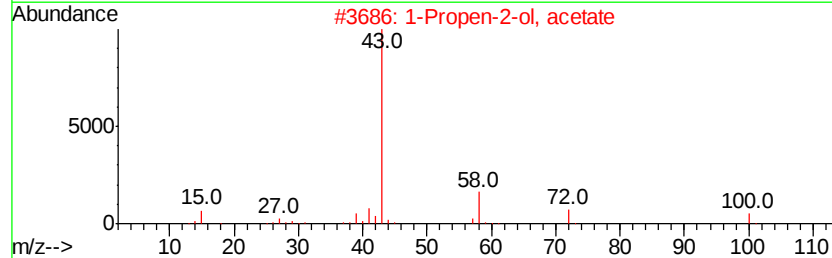
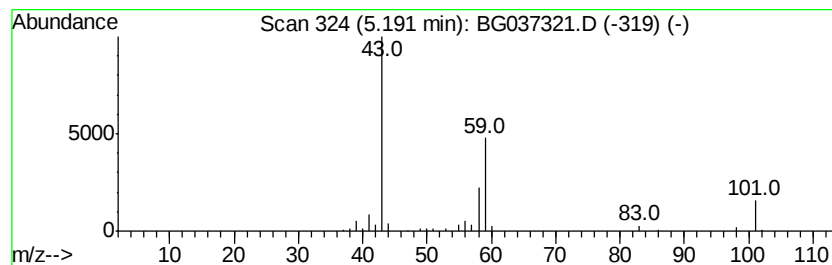
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.68 ng	88065	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
4	Acetone	58	C3H6O	000067-64-1	9		
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		



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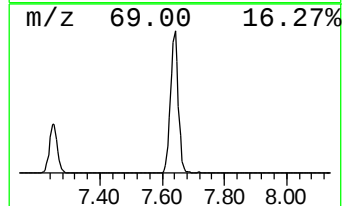
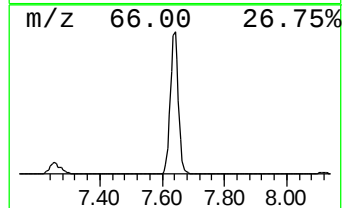
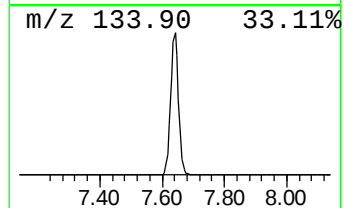
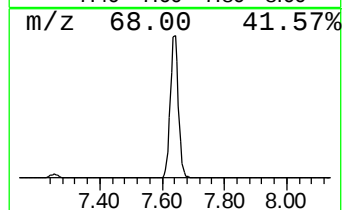
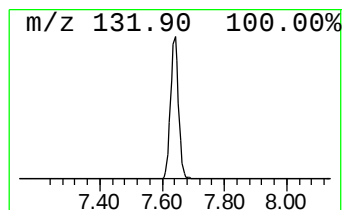
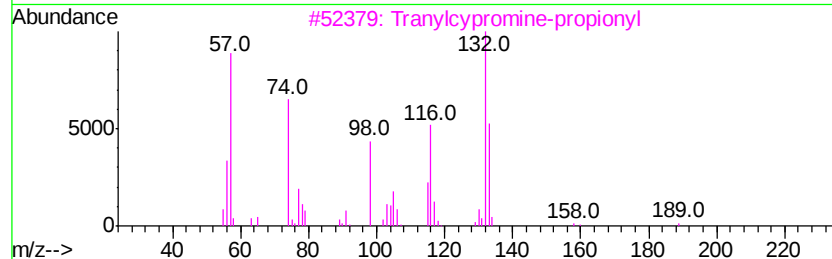
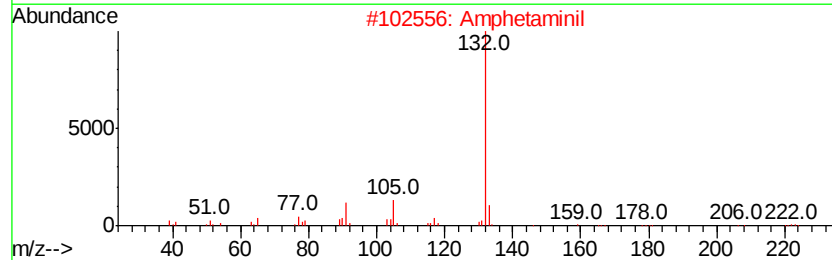
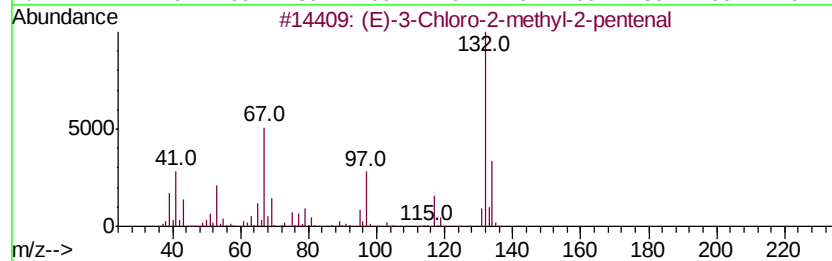
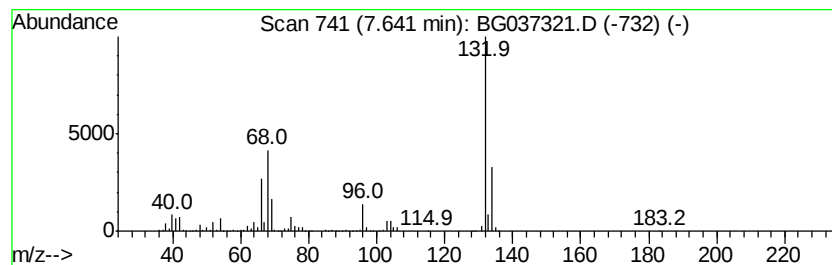
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Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	67.32 ng	1265920	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		Amphetaminil	250	C17H18N2	017590-01-1	10
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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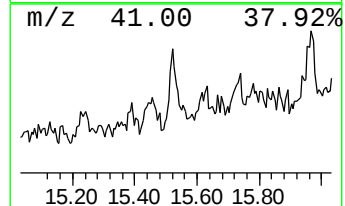
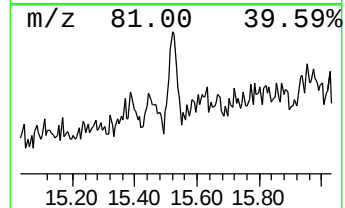
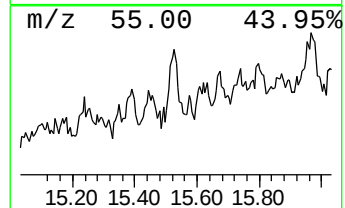
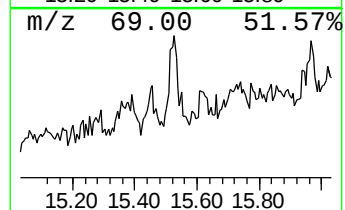
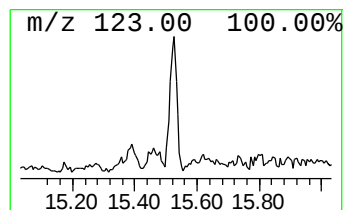
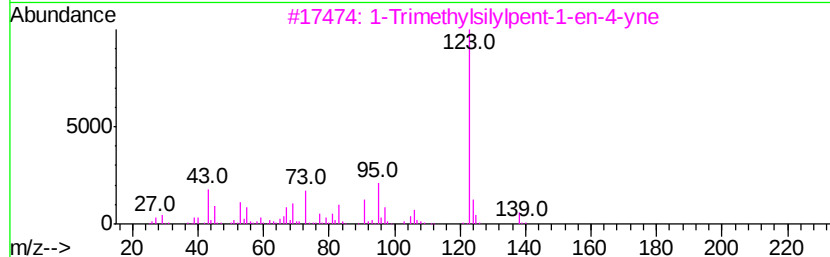
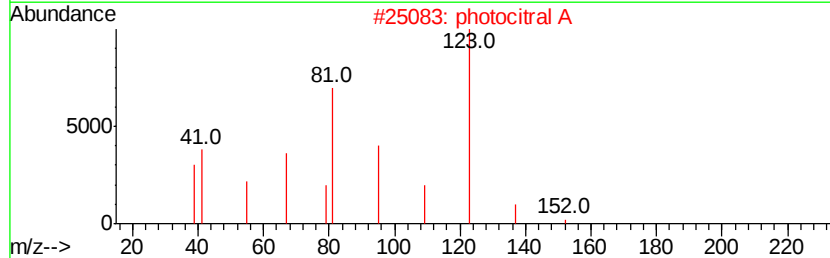
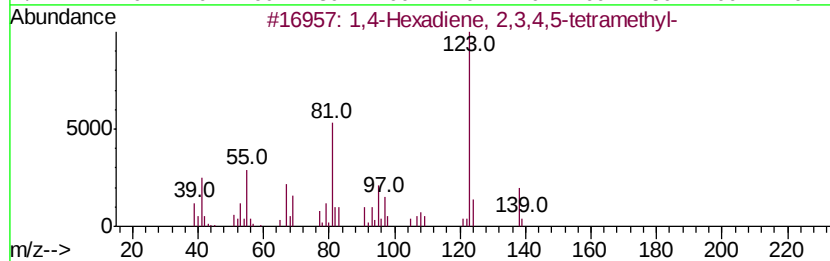
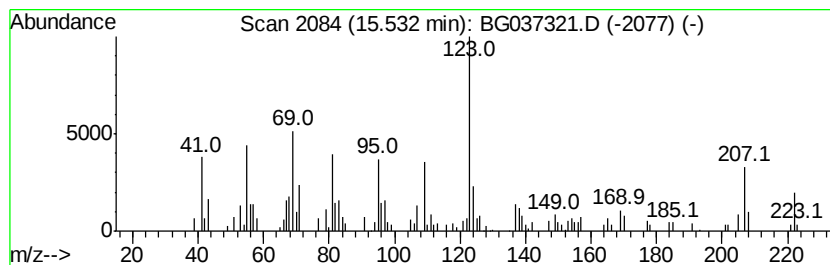
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Peak Number 4 unknown15.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.30 ng	108980	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	49
2		photocitral A	152	C10H16O	055253-28-6	47
3		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47
4		Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	47
5		4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	43



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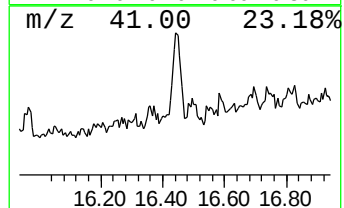
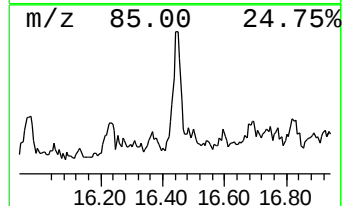
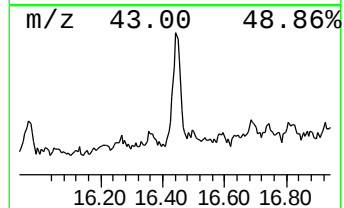
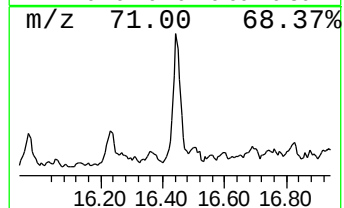
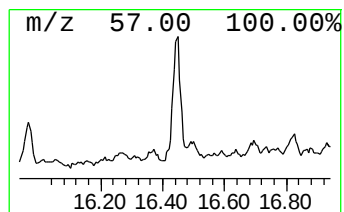
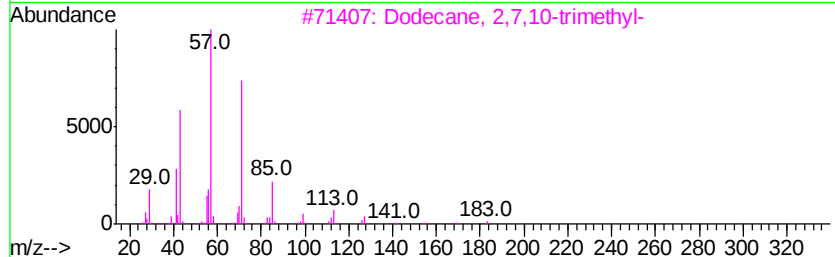
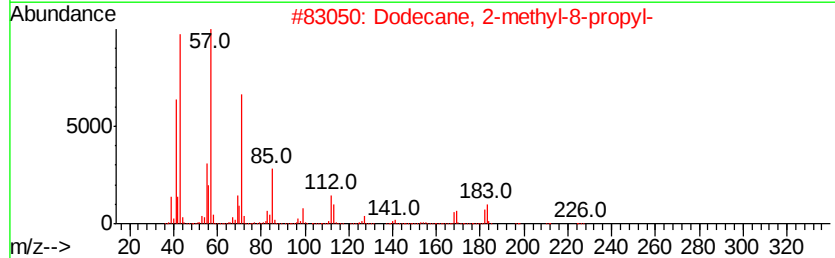
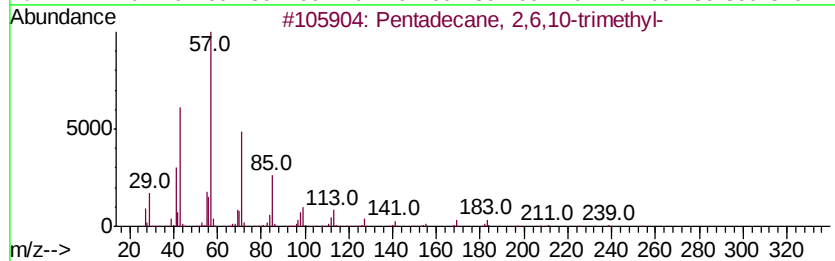
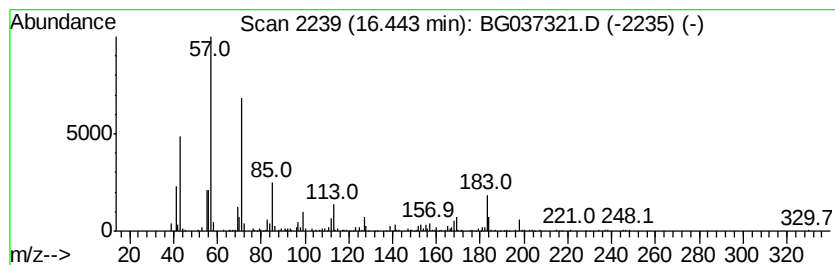
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Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.44	5.28 ng	264220	Phenanthrene-d10		17.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53



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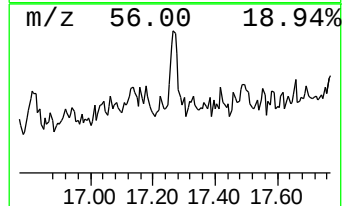
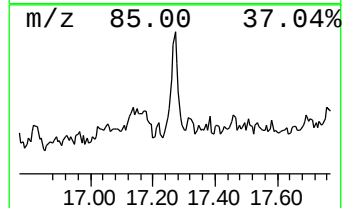
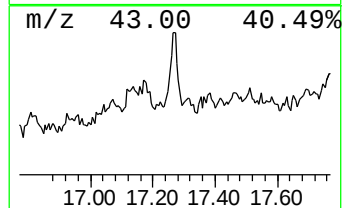
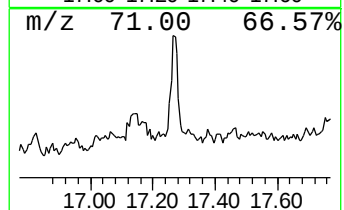
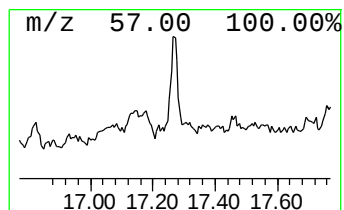
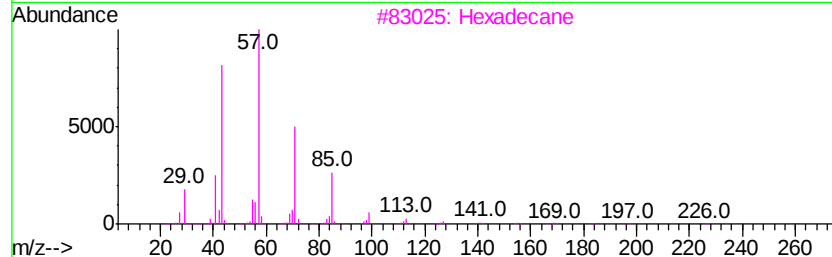
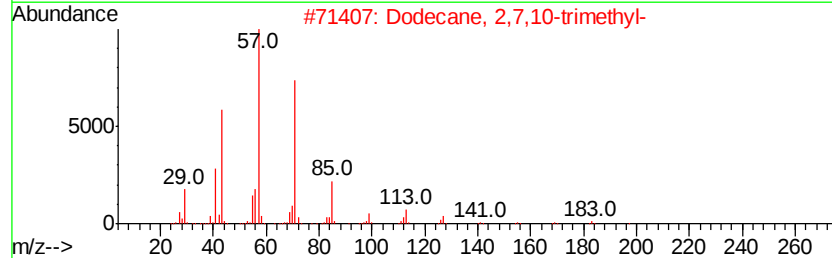
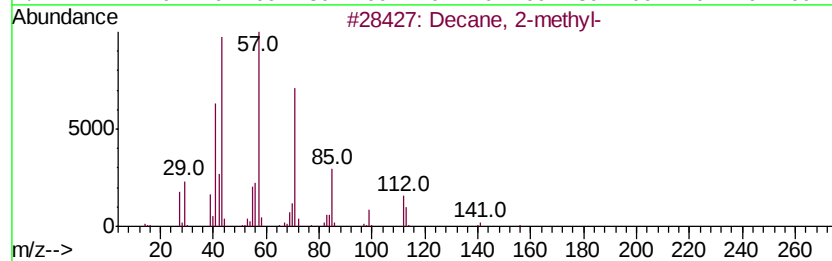
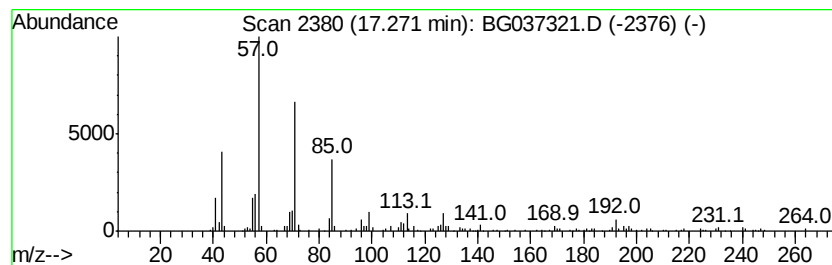
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Peak Number 6 Decane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	2.43 ng	121910	Phenanthrene-d10	17.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Hexadecane	226	C16H34	000544-76-3	81
4		Heptacosane	380	C27H56	000593-49-7	80
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



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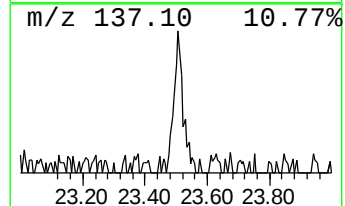
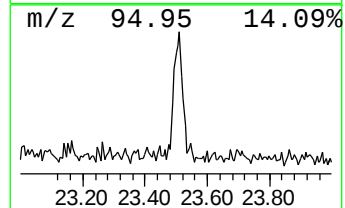
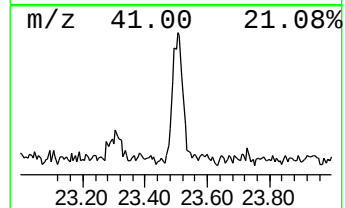
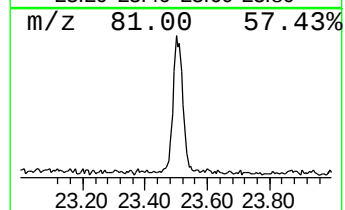
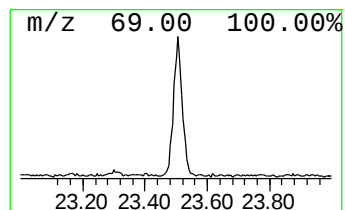
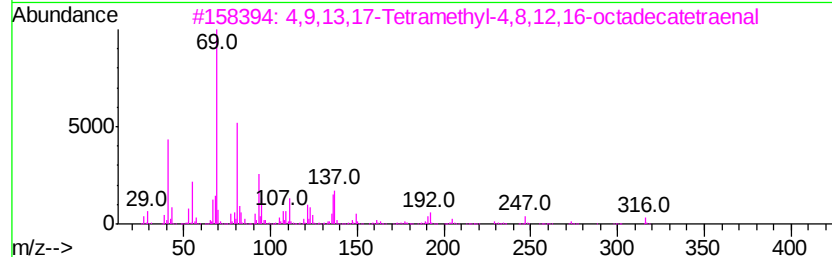
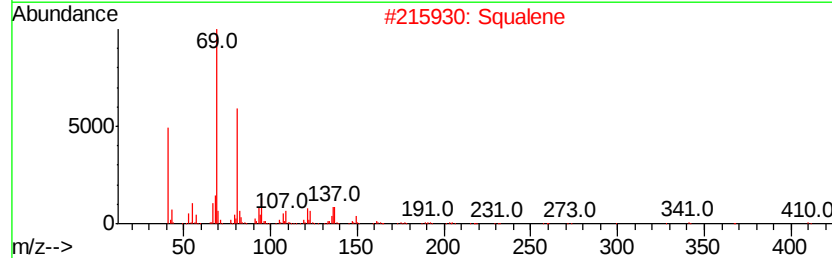
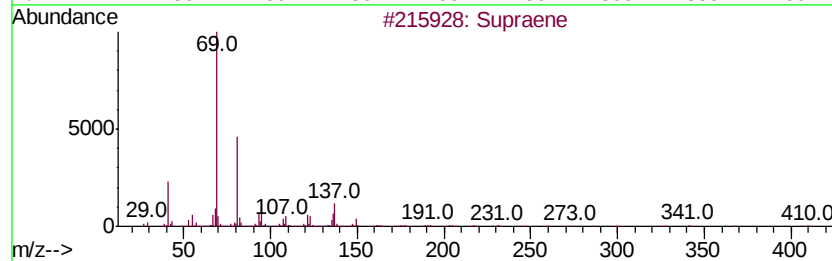
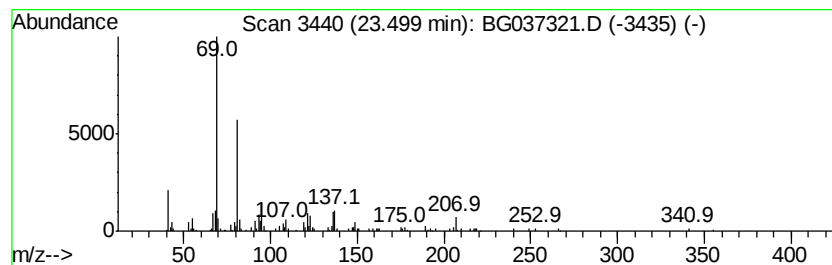
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	2.42 ng	149400	Perylene-d12	25.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	87
2	Squalene		410	C30H50	000111-02-4	87
3	4,9,13,17-Tetramethyl-4,8,12,16-...		316	C22H36O	056882-09-8	78
4	3,7,11-Tridecatrienitrile, 4,8...		231	C16H25N	006006-01-5	72
5	2,6,10,14,18-Pentamethyl-2,6,10,...		342	C25H42	075581-03-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101218\
Data File : BG037321.D
Acq On : 13 Oct 2018 11:19
Operator : JU/SJ
Sample : J5383-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
100918-TIPC-F-U-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.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
2-Pentanone, 4-hy...	5.19	4.7	ng	88065	1	8.12	376095	20.0
unknown7.64	7.64	67.3	ng	1265920	1	8.12	376095	20.0
unknown15.53	15.53	2.3	ng	108980	3	14.75	948374	20.0
Pentadecane, 2,6,...	16.44	5.3	ng	264220	4	17.49	1001590	20.0
Decane, 2-methyl-	17.27	2.4	ng	121910	4	17.49	1001590	20.0
Supraene	23.50	2.4	ng	149400	6	25.12	1234030	20.0