

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
 Data File : BG038877.D
 Acq On : 28 Dec 2018 17:13
 Operator : JU/SJ
 Sample : J6549-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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	3.181	12	16	27	rVB	36723	57171	4.45%	0.695%
2	5.608	422	429	441	rBV	292003	504902	39.32%	6.137%
3	7.218	695	703	715	rBV	346436	646569	50.36%	7.860%
4	7.582	757	765	774	rBV	315779	574703	44.76%	6.986%
5	8.058	837	846	853	rBV	82465	149859	11.67%	1.822%
6	8.375	893	900	911	rVB	176343	321937	25.07%	3.913%
7	9.233	1039	1046	1062	rBV	152174	290040	22.59%	3.526%
8	10.872	1316	1325	1333	rBV	127040	235858	18.37%	2.867%
9	13.311	1733	1740	1747	rBV	505790	808090	62.94%	9.823%
10	14.691	1967	1975	1988	rBV2	229064	389669	30.35%	4.737%
11	16.184	2222	2229	2242	rBV2	547242	867724	67.58%	10.548%
12	17.441	2437	2443	2453	rBV	308426	483102	37.63%	5.872%
13	18.293	2584	2588	2595	rBV4	11641	19948	1.55%	0.242%
14	20.044	2880	2886	2891	rBV	936888	1283969	100.00%	15.608%
15	20.308	2927	2931	2936	rVB3	9953	13829	1.08%	0.168%
16	20.584	2974	2978	2982	rVB3	11336	13214	1.03%	0.161%
17	20.673	2989	2993	2998	rBV5	9139	13021	1.01%	0.158%
18	20.802	3011	3015	3019	rVB4	27965	38111	2.97%	0.463%
19	21.313	3097	3102	3109	rBV2	34893	61354	4.78%	0.746%
20	21.566	3142	3145	3149	rVB2	10623	13443	1.05%	0.163%
21	21.718	3164	3171	3180	rVB	302364	532590	41.48%	6.474%
22	21.854	3190	3194	3203	rBV2	27831	46662	3.63%	0.567%
23	22.471	3293	3299	3304	rBV	30137	52514	4.09%	0.638%
24	23.170	3412	3418	3427	rVB2	28297	59207	4.61%	0.720%
25	23.364	3446	3451	3459	rVB3	24980	54862	4.27%	0.667%
26	23.975	3549	3555	3562	rBV3	25130	54856	4.27%	0.667%
27	24.932	3713	3718	3723	rBV3	20403	46348	3.61%	0.563%
28	25.026	3724	3734	3747	rVB2	170594	515641	40.16%	6.268%
29	26.072	3906	3912	3921	rVB5	14039	42194	3.29%	0.513%
30	27.459	4138	4148	4159	rVB10	10141	35129	2.74%	0.427%

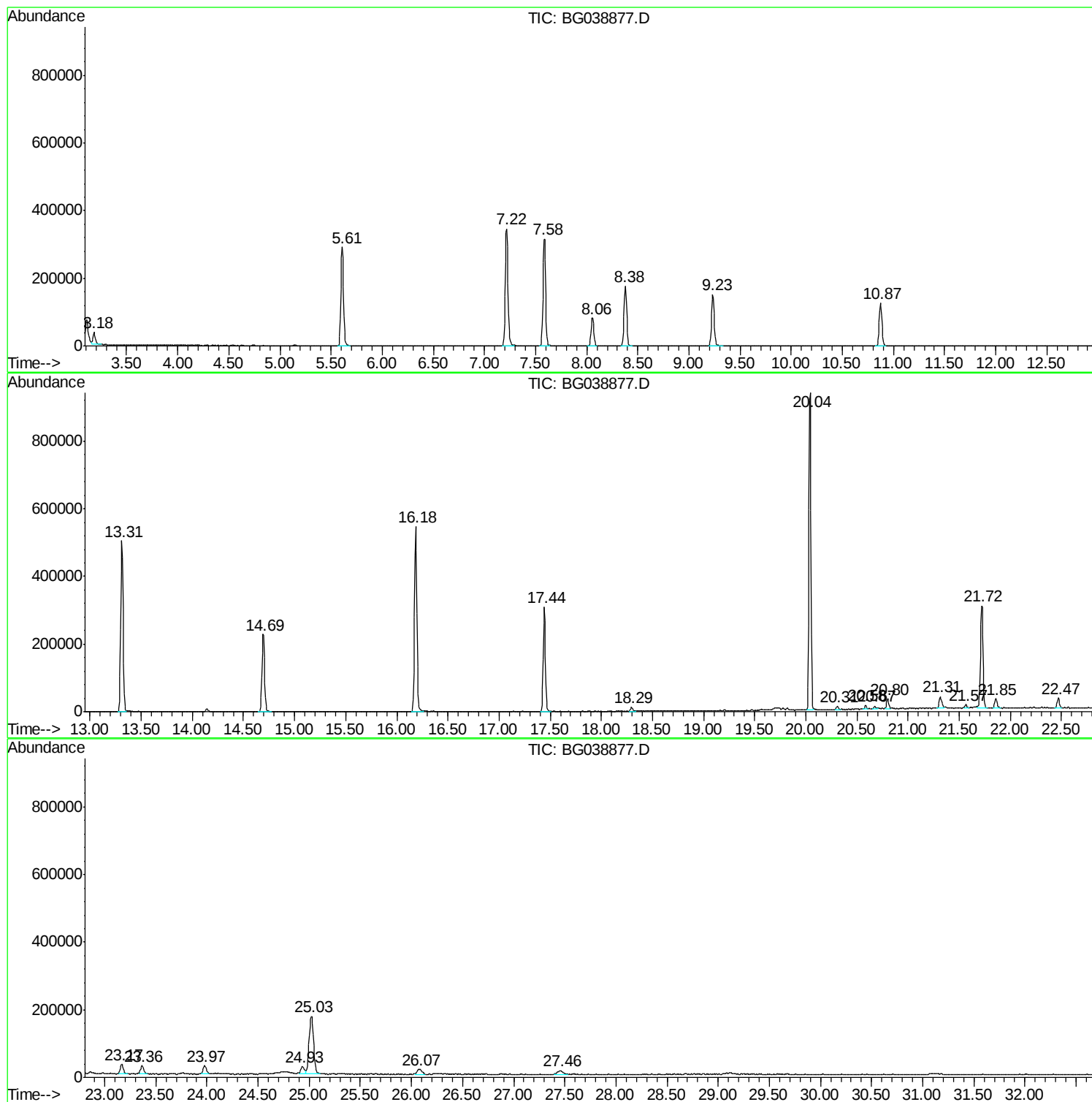
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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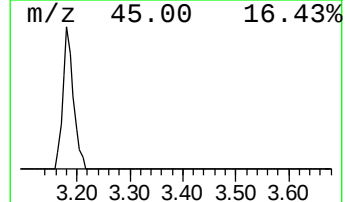
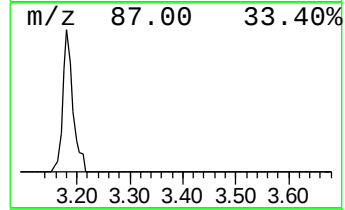
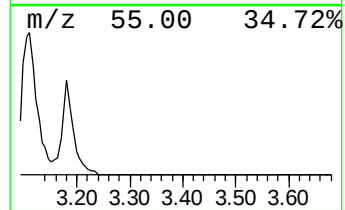
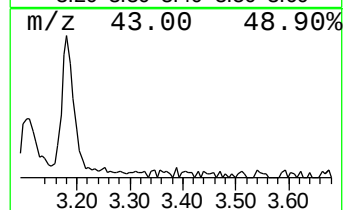
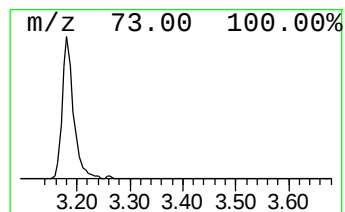
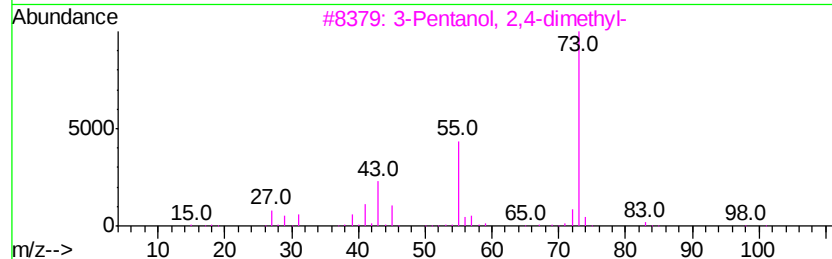
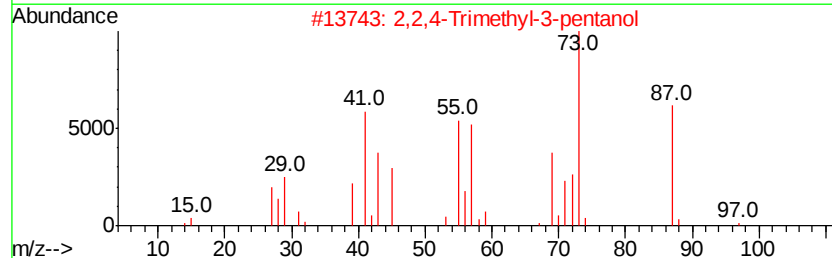
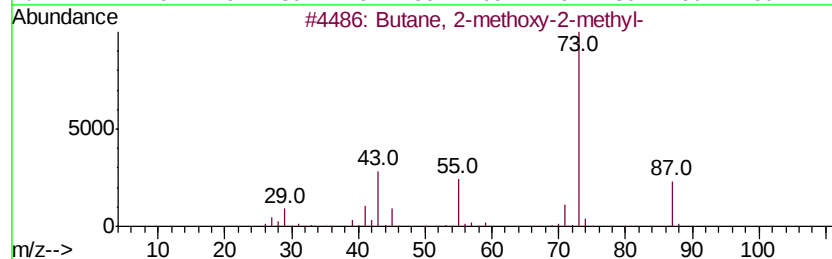
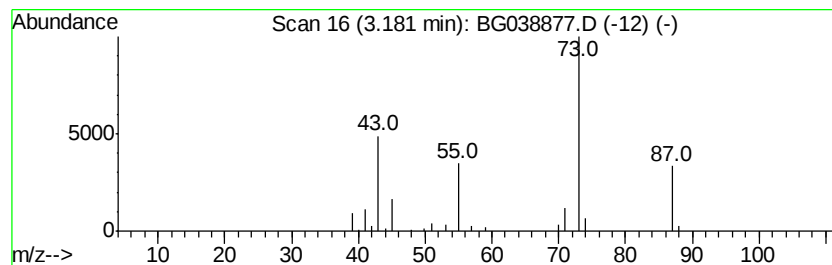
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	7.63 ng	57171	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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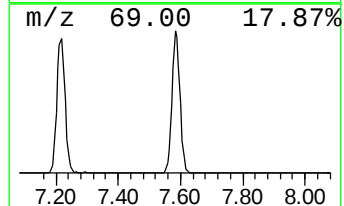
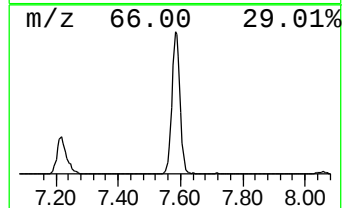
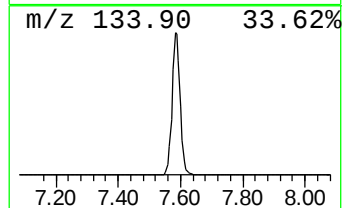
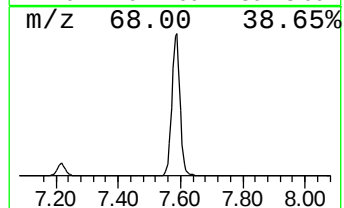
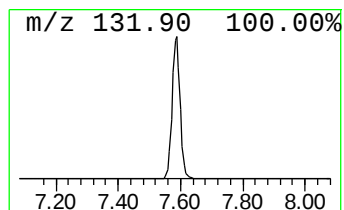
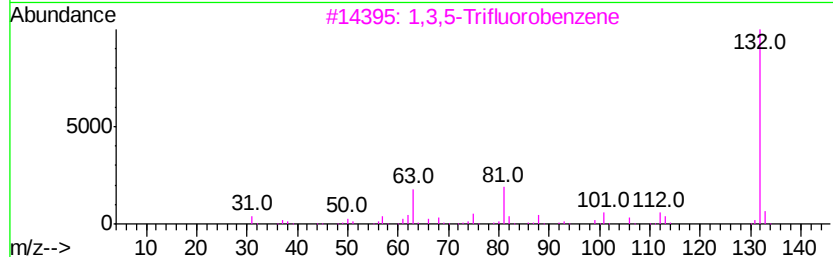
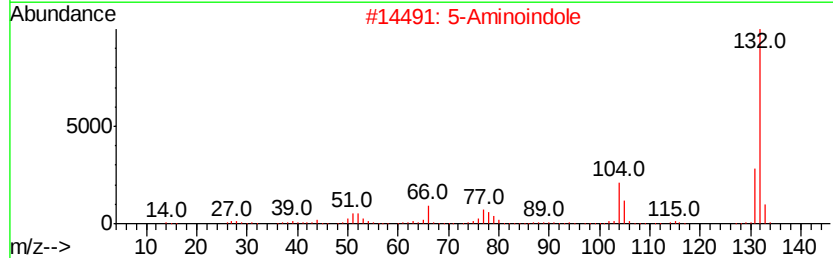
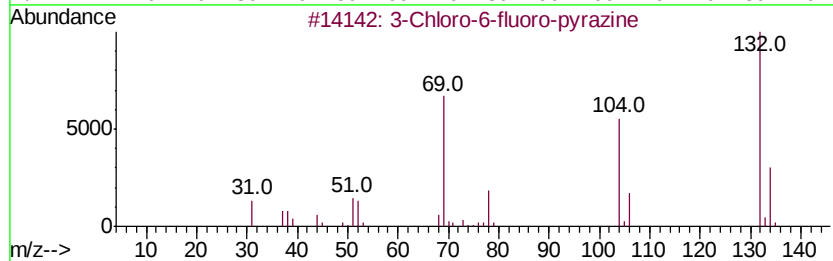
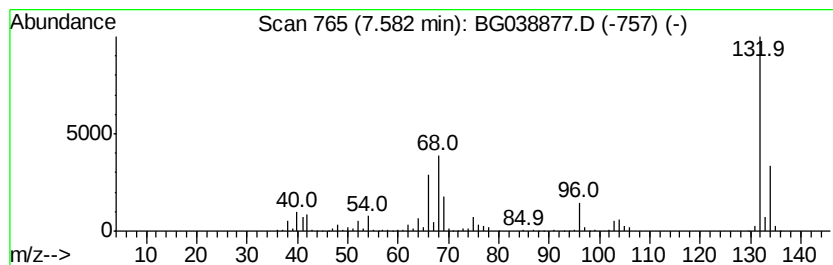
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	76.70 ng	574703	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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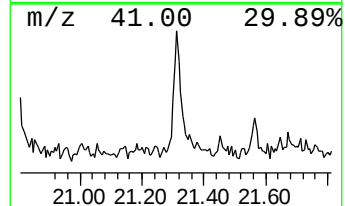
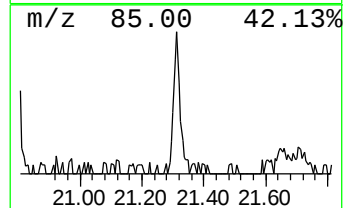
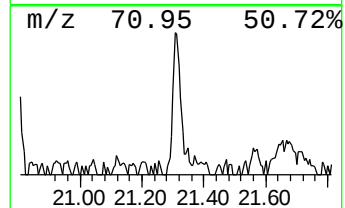
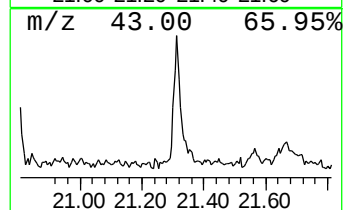
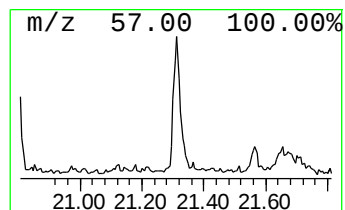
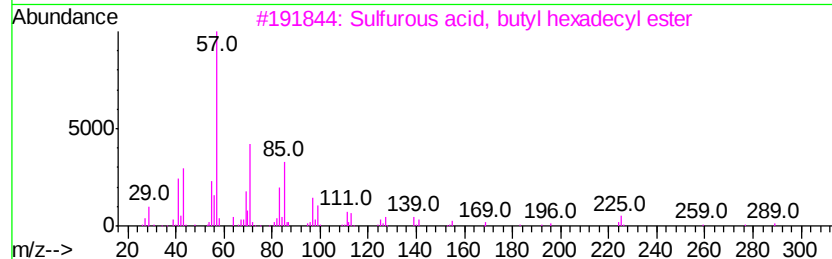
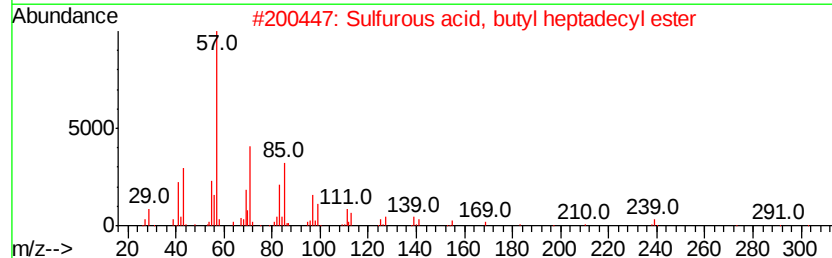
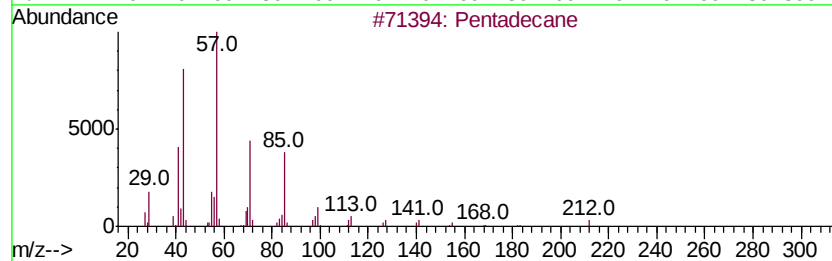
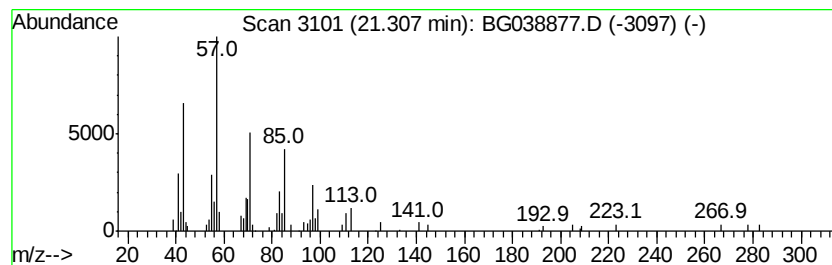
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Peak Number 4 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.30 ng	61354	Chrysene-d12	21.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	97
2	Sulfurous acid, butyl heptadecyl...	376 C21H44O3S	1000309-18-4	87
3	Sulfurous acid, butyl hexadecyl ...	362 C20H42O3S	1000309-18-3	87
4	Sulfurous acid, pentadecyl 2-pro...	334 C18H38O3S	1000309-12-6	80
5	Sulfurous acid, 2-propyl tetradec...	320 C17H36O3S	1000309-12-5	80



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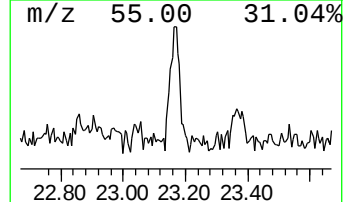
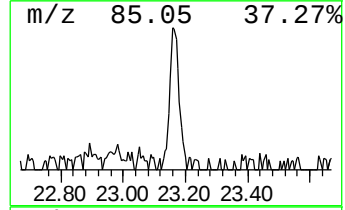
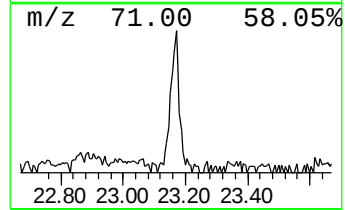
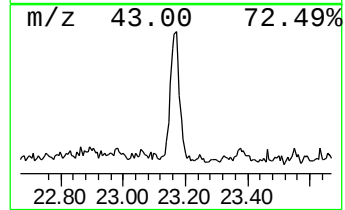
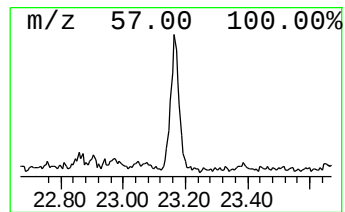
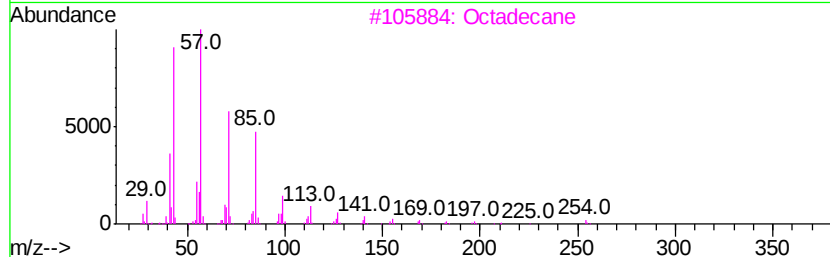
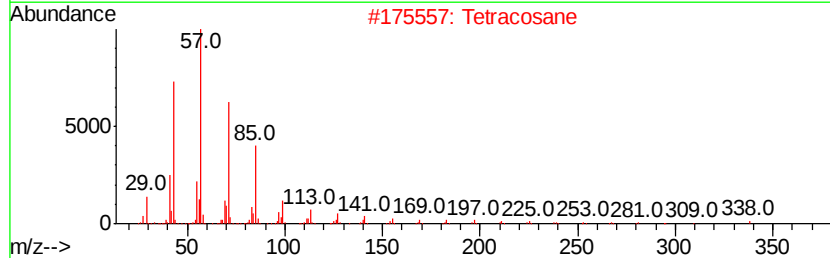
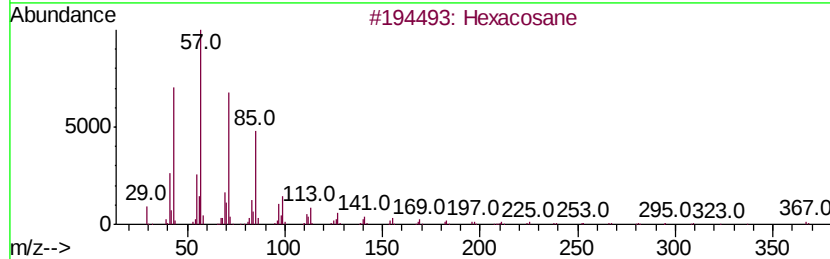
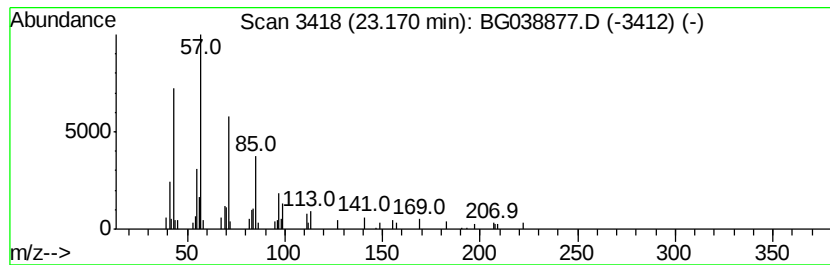
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.22 ng	59207	Chrysene-d12	21.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Tetracosane		338	C24H50	000646-31-1	87
3	Octadecane		254	C18H38	000593-45-3	87
4	Tritetracontane		605	C43H88	007098-21-7	87
5	Tetratetracontane		619	C44H90	007098-22-8	87



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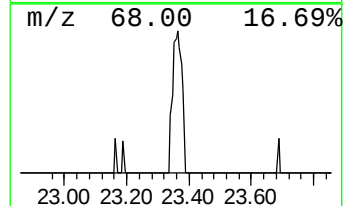
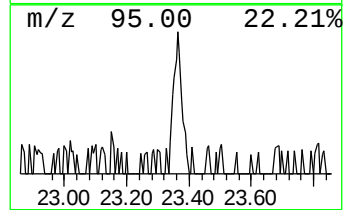
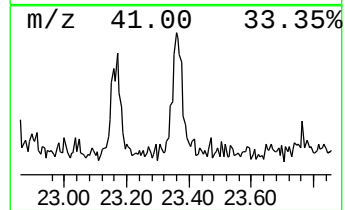
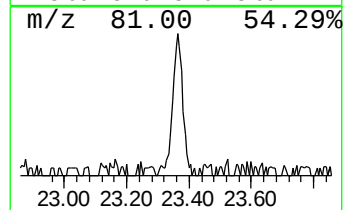
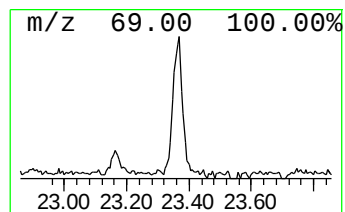
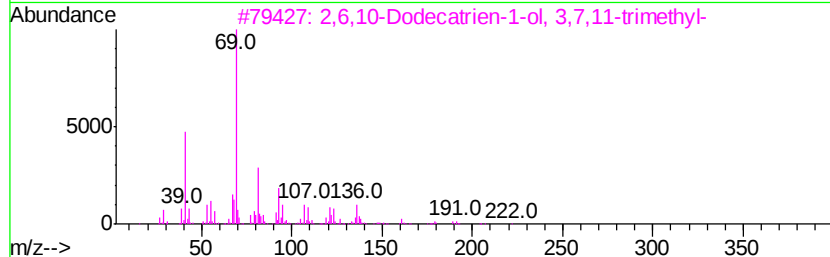
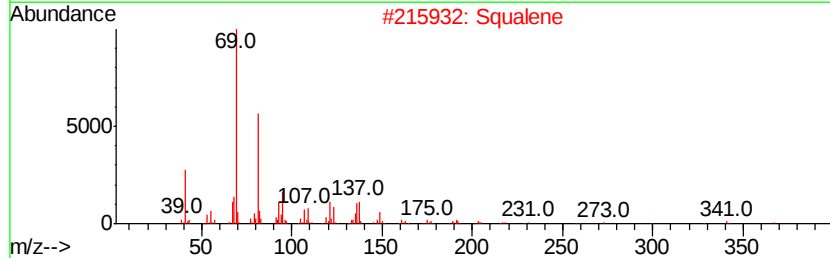
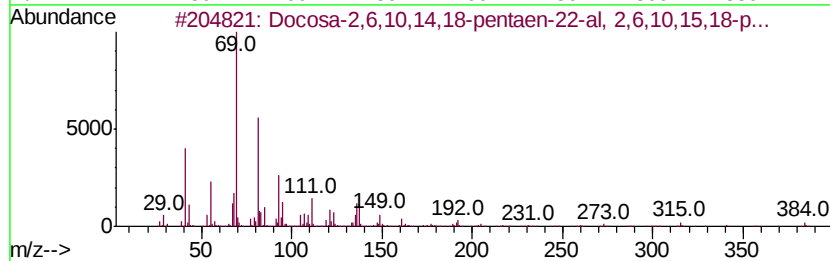
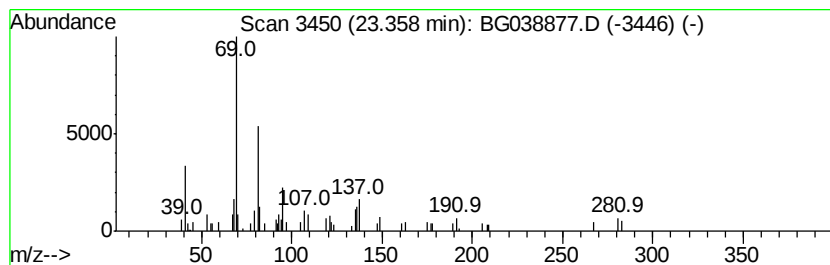
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Peak Number 6 Docosa-2,6,10,14,18-pentaen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.06 ng	54862	Chrysene-d12	21.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
2		Squalene	410	C30H50	000111-02-4	72
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	52
4		trans-Farnesol	222	C15H26O	000106-28-5	50
5		Farnesol isomer a	222	C15H26O	1000108-92-4	49



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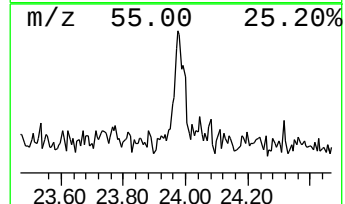
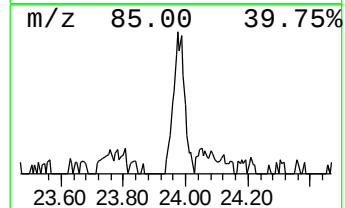
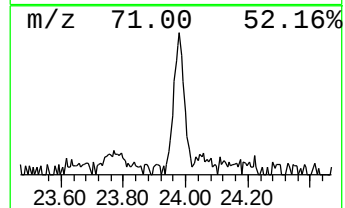
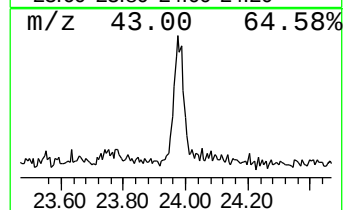
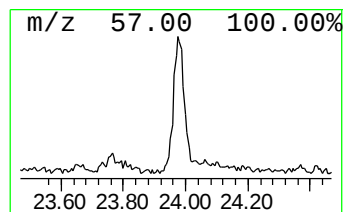
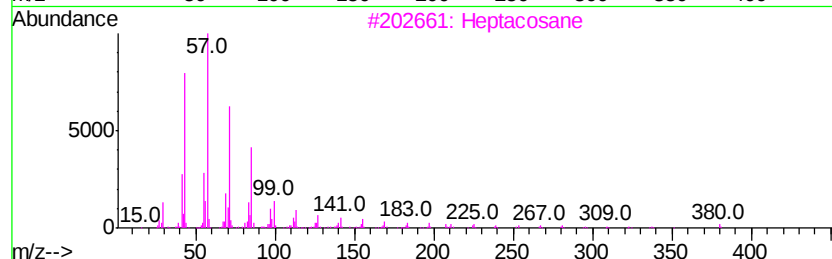
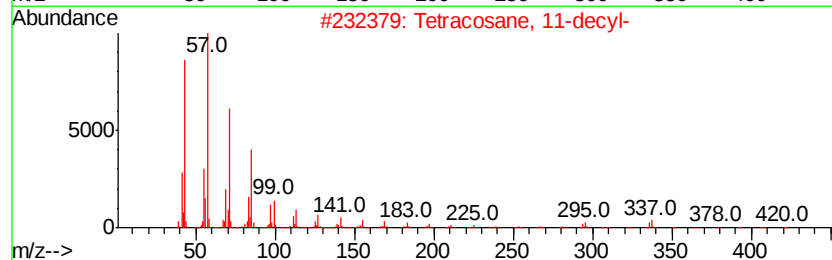
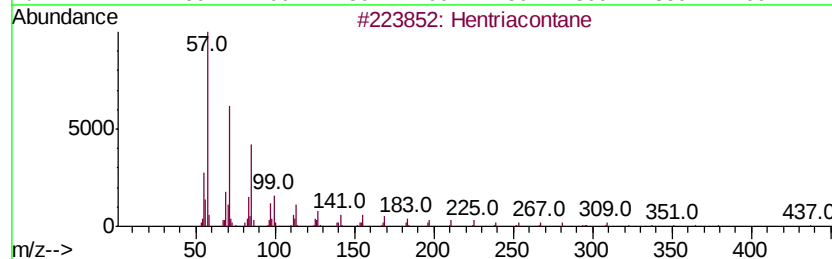
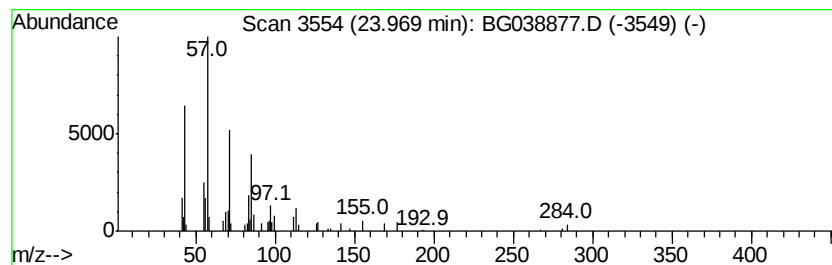
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.13 ng	54856	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122818\
Data File : BG038877.D
Acq On : 28 Dec 2018 17:13
Operator : JU/SJ
Sample : J6549-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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...	3.18	7.6	ng	57171	1	8.05	149859	20.0
unknown7.58	7.58	76.7	ng	574703	1	8.05	149859	20.0
Pentadecane	21.31	2.3	ng	61354	5	21.72	532590	20.0
Hexacosane	23.17	2.2	ng	59207	5	21.72	532590	20.0
Docosa-2,6,10,14,...	23.36	2.1	ng	54862	5	21.72	532590	20.0
Hentriacontane	23.97	2.1	ng	54856	6	25.02	515641	20.0