

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012219\
 Data File : BG039254.D
 Acq On : 22 Jan 2019 17:05
 Operator : JU/SJ
 Sample : K1200-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-1

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-BG010919.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	3.126	3	6	16	rVB	19380	27717	3.49%	0.598%
2	5.558	413	420	430	rBV	71004	122100	15.36%	2.636%
3	7.168	687	694	702	rBV	48654	92311	11.61%	1.993%
4	7.532	749	756	767	rBV	153809	270689	34.05%	5.845%
5	8.002	830	836	846	rBB	54203	92411	11.62%	1.995%
6	8.325	884	891	900	rBB	152194	267179	33.61%	5.769%
7	9.183	1030	1037	1047	rBV	129400	235308	29.60%	5.081%
8	10.823	1308	1316	1327	rBV	76331	140477	17.67%	3.033%
9	13.267	1725	1732	1743	rBV	386552	605398	76.15%	13.072%
10	14.647	1960	1967	1975	rVB2	126334	208288	26.20%	4.497%
11	15.405	2090	2096	2100	rBV5	4260	8025	1.01%	0.173%
12	16.140	2214	2221	2234	rBV	288781	465520	58.55%	10.052%
13	16.328	2248	2253	2261	rBV3	13251	24894	3.13%	0.538%
14	17.150	2387	2393	2396	rBV3	23959	35667	4.49%	0.770%
15	17.397	2429	2435	2442	rVB	162529	259929	32.69%	5.612%
16	17.756	2493	2496	2502	rBV6	6209	10800	1.36%	0.233%
17	18.261	2578	2582	2584	rBV5	8331	13725	1.73%	0.296%
18	19.994	2872	2877	2885	rVB	593915	795037	100.00%	17.167%
19	21.263	3089	3093	3103	rBV4	26690	51989	6.54%	1.123%
20	21.510	3130	3135	3142	rVB	40184	56039	7.05%	1.210%
21	21.663	3154	3161	3174	rVB	201473	328309	41.29%	7.089%
22	21.798	3180	3184	3190	rVB3	7518	12106	1.52%	0.261%
23	22.403	3281	3287	3292	rBV2	15222	27478	3.46%	0.593%
24	23.085	3397	3403	3409	rVB2	16266	30756	3.87%	0.664%
25	23.284	3431	3437	3444	rVB2	11823	23043	2.90%	0.498%
26	23.890	3532	3540	3548	rBV	17786	38921	4.90%	0.840%
27	24.830	3693	3700	3706	rBV4	15885	36678	4.61%	0.792%
28	24.924	3706	3716	3727	rVB	106047	293242	36.88%	6.332%
29	25.952	3881	3891	3901	rVB4	12314	36702	4.62%	0.792%
30	27.297	4112	4120	4129	rVB8	6313	20528	2.58%	0.443%

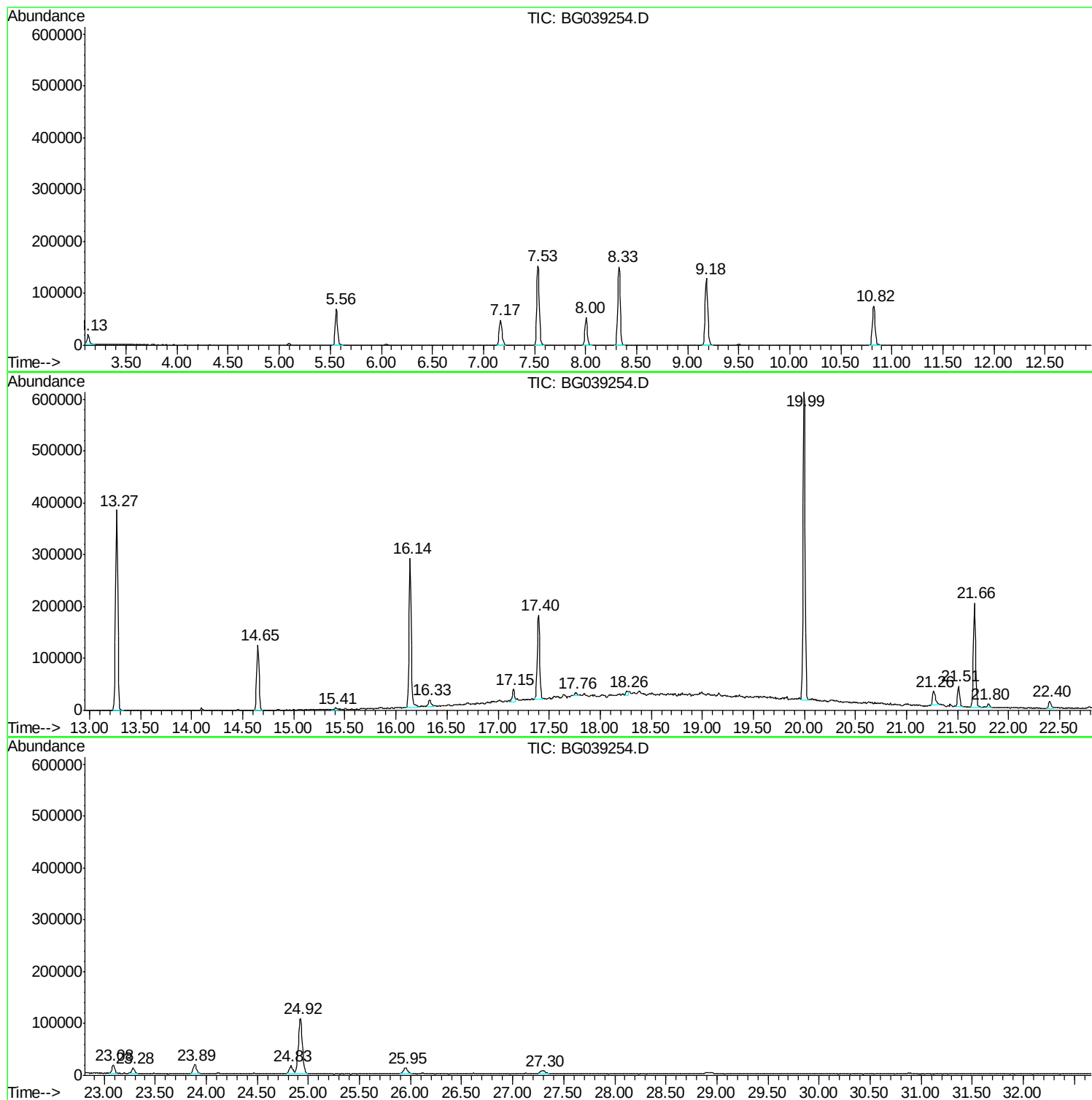
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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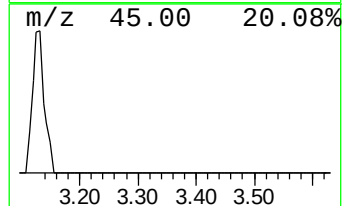
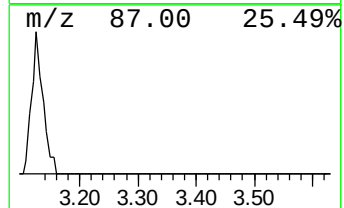
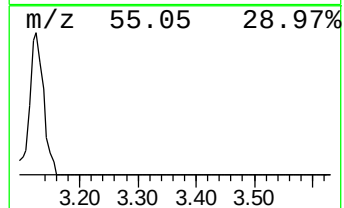
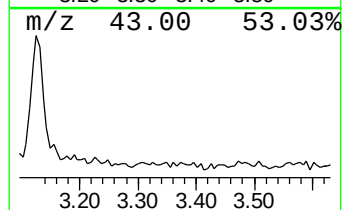
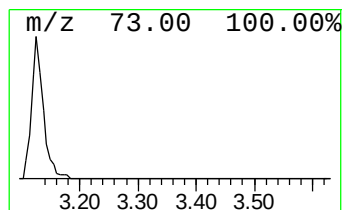
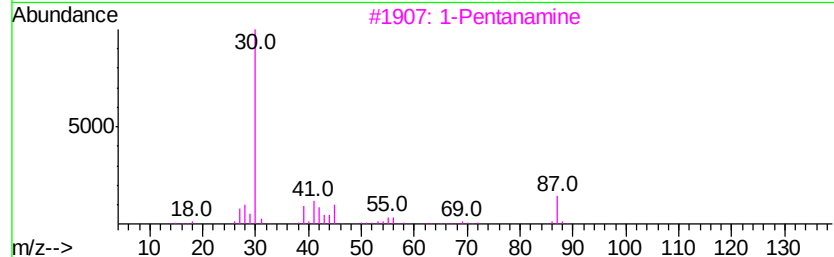
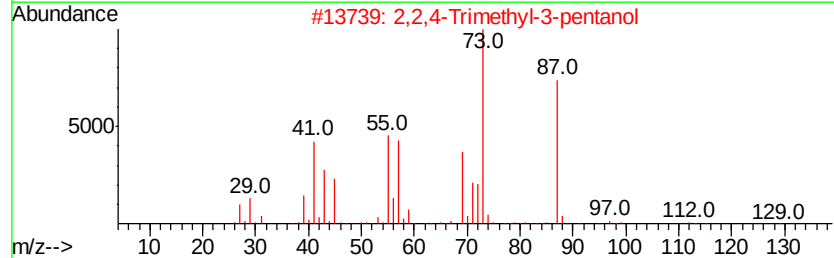
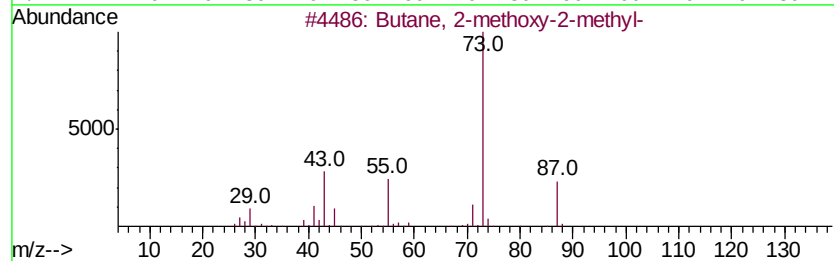
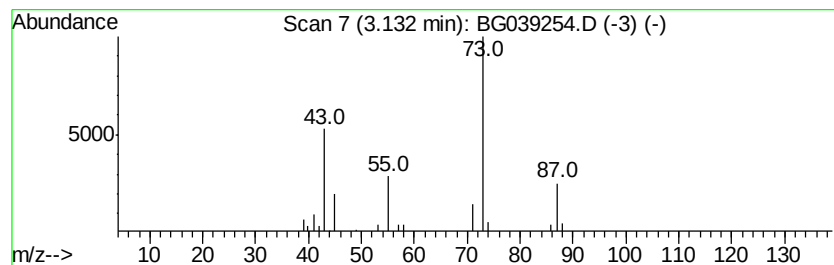
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.13	6.00 ng	27717	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3			1-Pentanamine	87	C5H13N	000110-58-7	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Isobutylamine	73	C4H11N	000078-81-9	5



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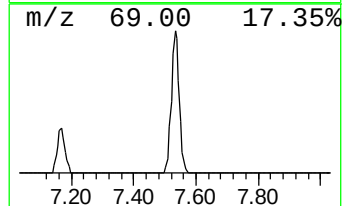
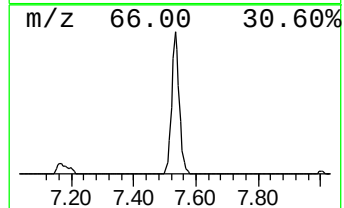
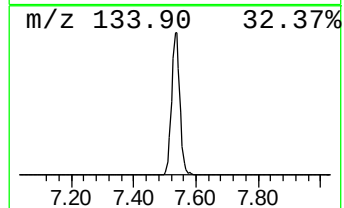
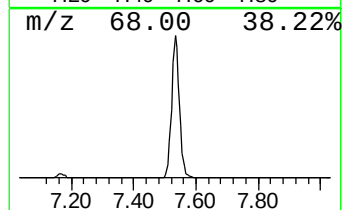
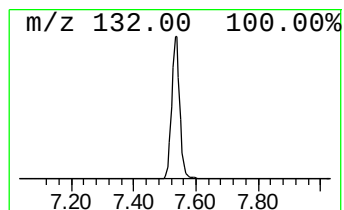
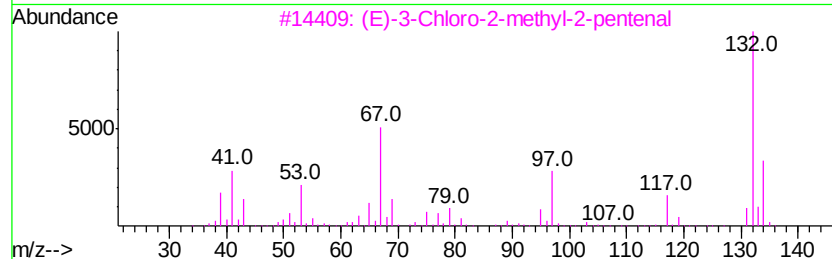
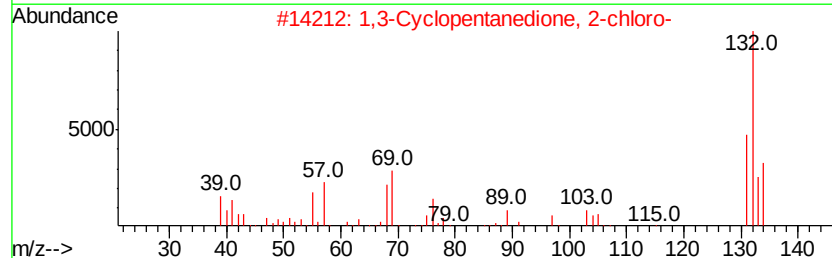
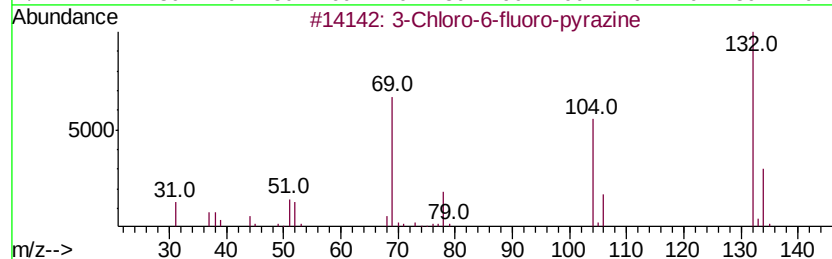
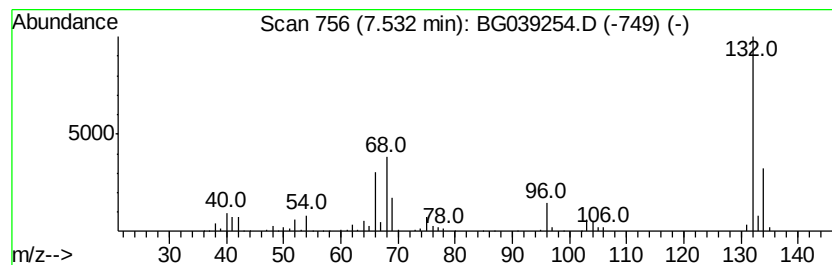
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	58.58 ng	270689	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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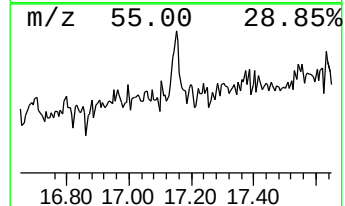
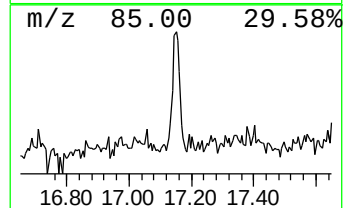
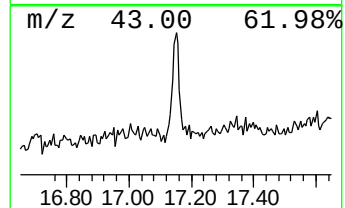
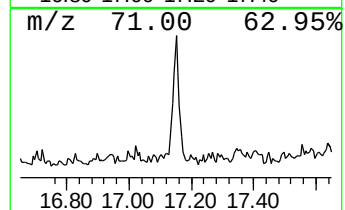
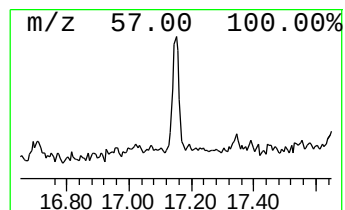
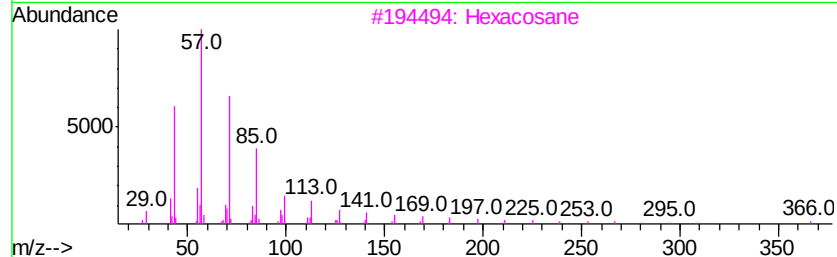
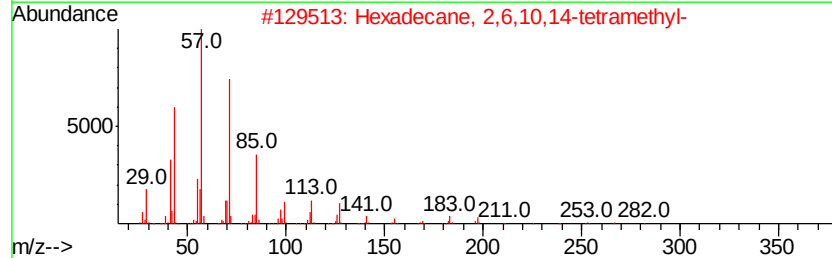
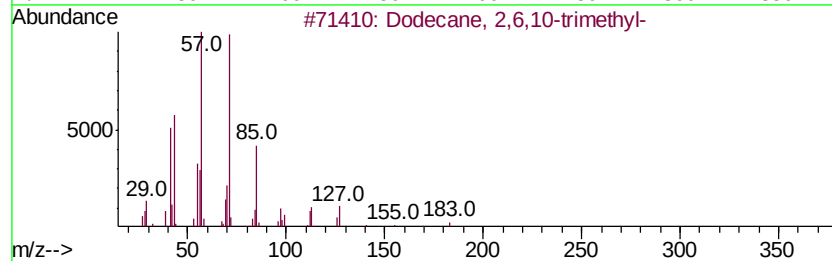
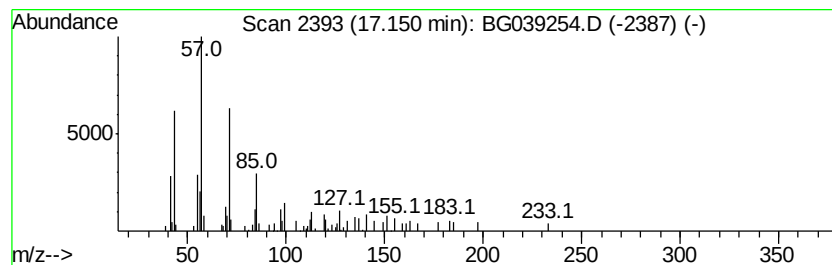
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Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	2.74 ng	35667	Phenanthrene-d10	17.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3		Hexacosane	366	C26H54	000630-01-3	72
4		Octacosane	394	C28H58	000630-02-4	64
5		Tetracosane	338	C24H50	000646-31-1	64



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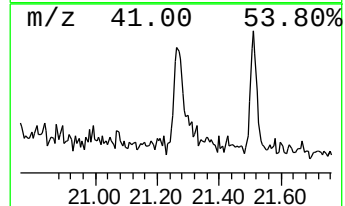
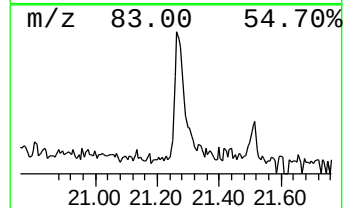
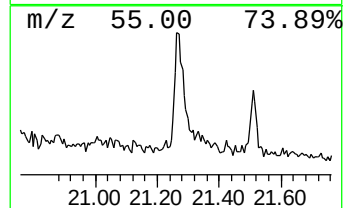
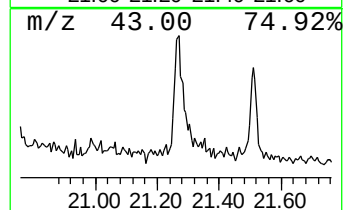
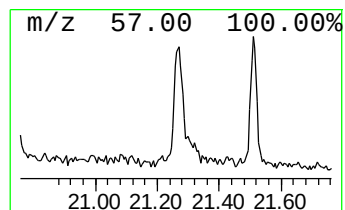
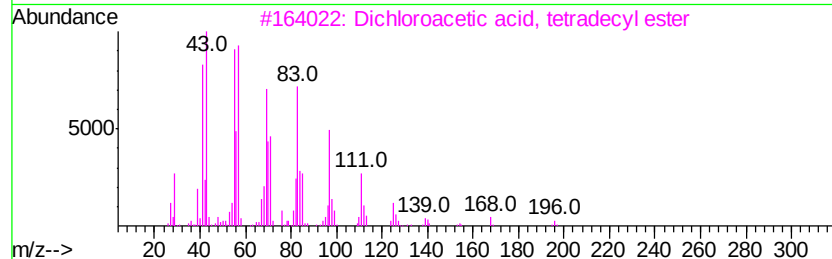
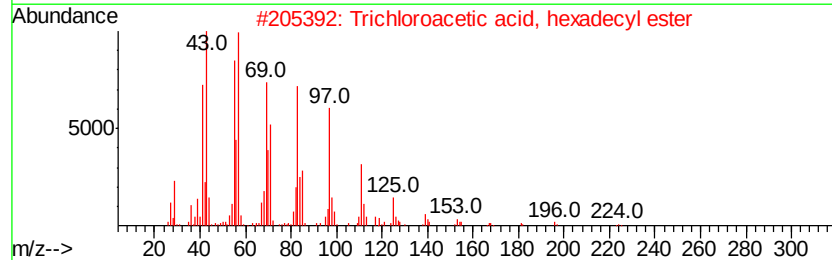
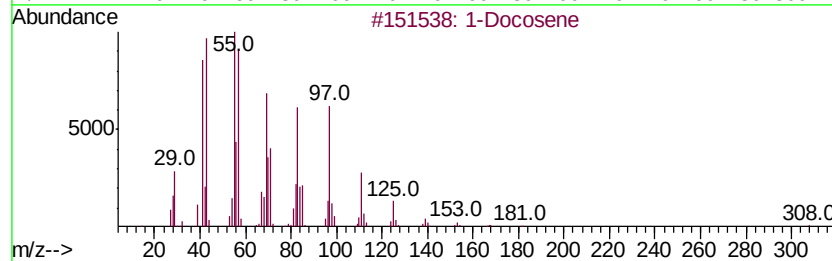
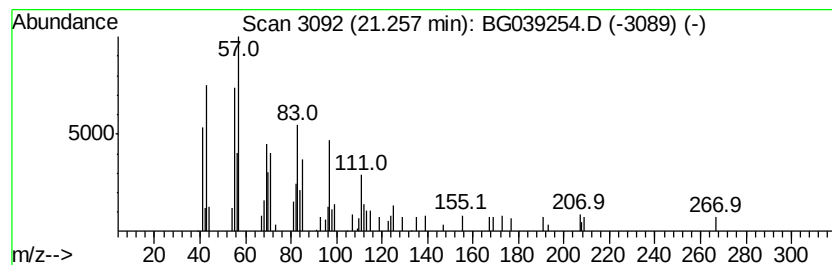
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	3.17 ng	51989	Chrysene-d12	21.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 95
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
3	Dichloroacetic acid, tetradecyl ...		324 C16H30Cl2O2	083005-02-1 91
4	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 91
5	11-Tricosene		322 C23H46	052078-56-5 91



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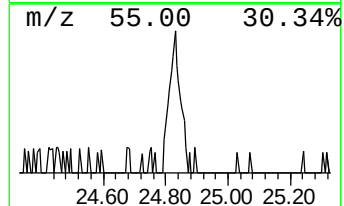
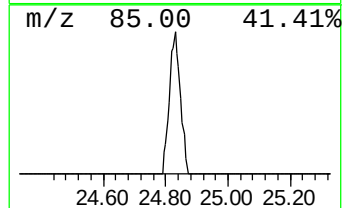
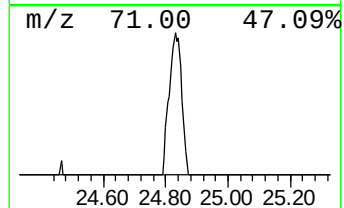
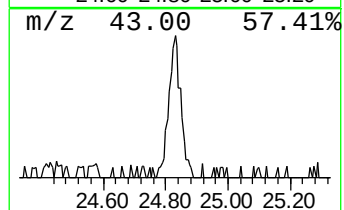
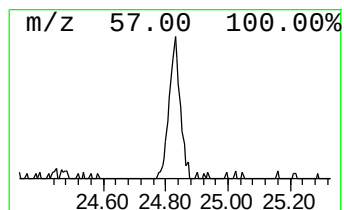
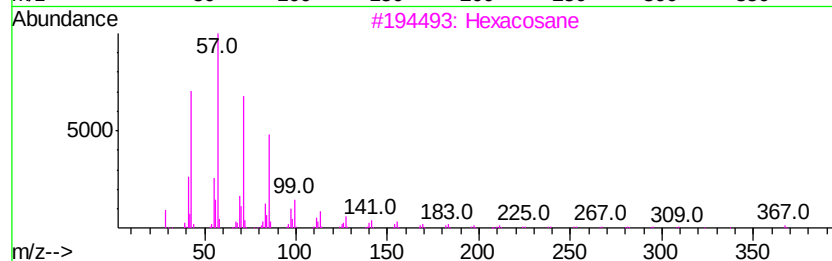
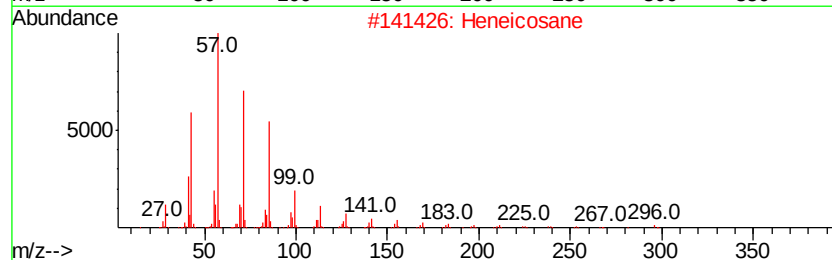
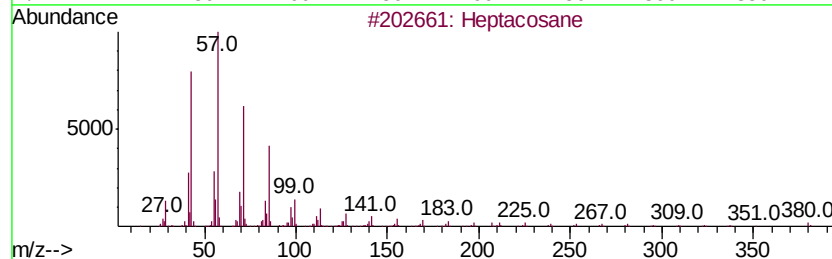
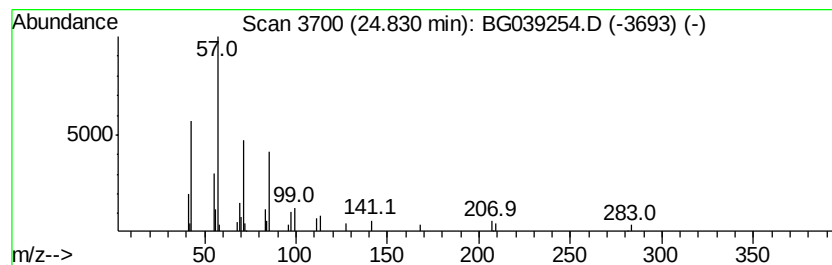
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Peak Number 7 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	2.50 ng	36678	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Heneicosane	296	C21H44	000629-94-7	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Hentriacontane	437	C31H64	000630-04-6	80



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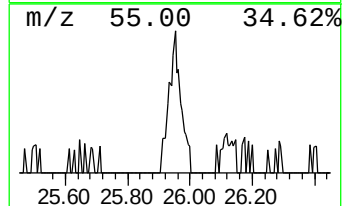
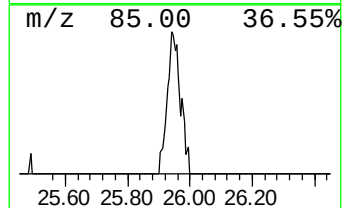
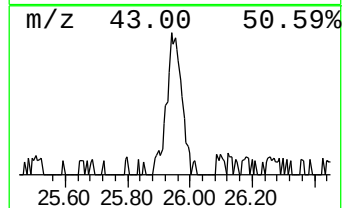
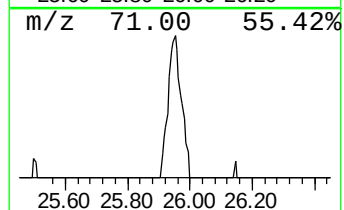
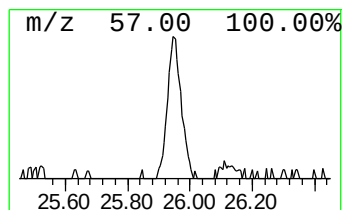
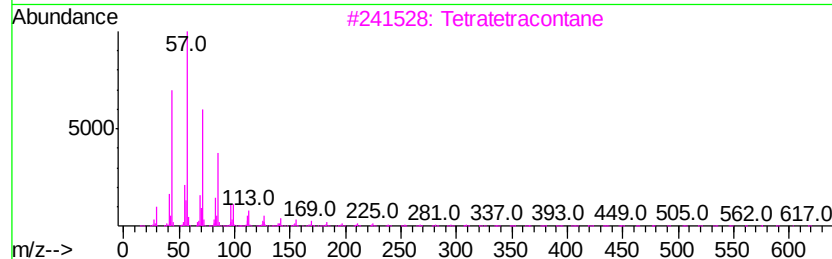
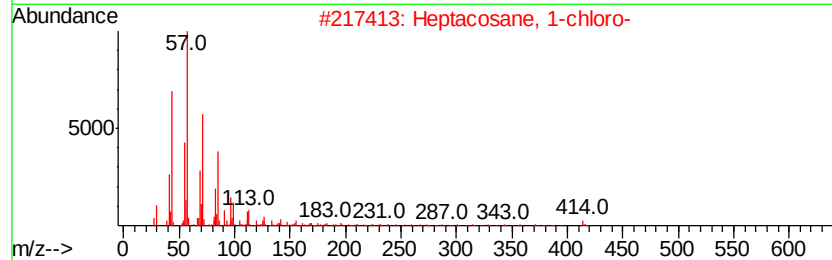
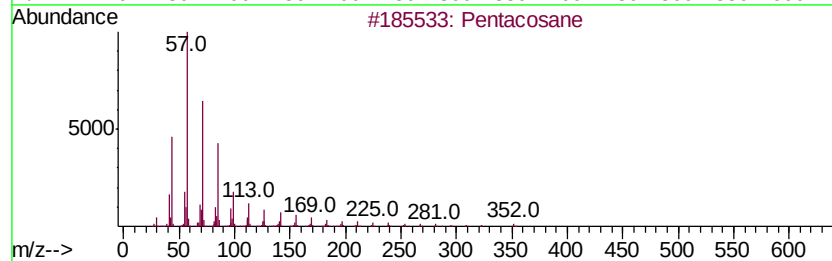
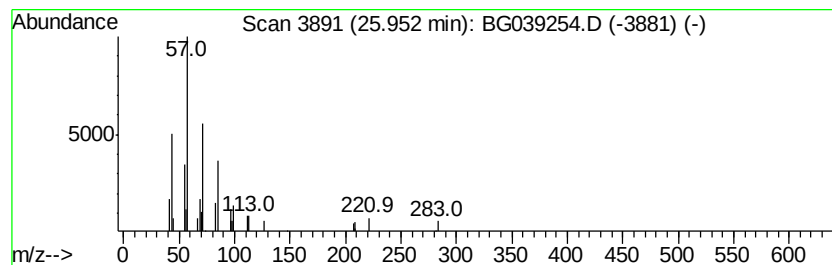
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	2.50 ng	36702	Perylene-d12	24.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	80
2	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	74
3	Tetratetracontane		619	C44H90	007098-22-8	72
4	Hexacosane		366	C26H54	000630-01-3	72
5	Tritetracontane		605	C43H88	007098-21-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012219\
Data File : BG039254.D
Acq On : 22 Jan 2019 17:05
Operator : JU/SJ
Sample : K1200-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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...	3.13	6.0	ng	27717	1	8.01	92411	20.0
unknown7.53	7.53	58.6	ng	270689	1	8.01	92411	20.0
Dodecane, 2,6,10-...	17.15	2.7	ng	35667	4	17.40	259929	20.0
1-Docosene	21.26	3.2	ng	51989	5	21.66	328309	20.0
Heptacosane	24.83	2.5	ng	36678	6	24.92	293242	20.0
Pentacosane	25.95	2.5	ng	36702	6	24.92	293242	20.0