

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037802.D
 Acq On : 5 Nov 2018 14:32
 Operator : JU/SJ
 Sample : J5692-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAL-IDW-20181025

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-BG101818.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	5.638	393	400	411	rBV	327054	544527	17.99%	2.949%
2	7.236	664	672	675	rBV	221167	434995	14.37%	2.356%
3	7.618	730	737	747	rBV	620389	1115718	36.87%	6.043%
4	8.094	812	818	829	rVB	235899	425233	14.05%	2.303%
5	8.417	866	873	882	rBV	604711	1067604	35.28%	5.783%
6	9.269	1010	1018	1027	rBV	520755	976387	32.26%	5.289%
7	10.914	1291	1298	1311	rVB	359106	677491	22.39%	3.670%
8	13.353	1702	1713	1724	rBV	1473684	2422711	80.05%	13.123%
9	14.169	1846	1852	1860	rBV	102566	159093	5.26%	0.862%
10	14.727	1938	1947	1956	rBV2	582113	990760	32.74%	5.367%
11	16.214	2193	2200	2210	rBV	930290	1478262	48.85%	8.007%
12	17.477	2407	2415	2425	rBV	689959	1097775	36.27%	5.946%
13	18.329	2554	2560	2571	rBV	127200	231579	7.65%	1.254%
14	19.598	2771	2776	2782	rBV2	56465	95990	3.17%	0.520%
15	20.074	2850	2857	2877	rBV	2161305	3026395	100.00%	16.393%
16	20.844	2982	2988	2991	rBV3	20361	35486	1.17%	0.192%
17	21.355	3071	3075	3078	rBV2	23064	32627	1.08%	0.177%
18	21.760	3136	3144	3155	rBV	580375	1086631	35.91%	5.886%
19	21.913	3165	3170	3175	rVB	50425	78142	2.58%	0.423%
20	22.530	3267	3275	3284	rBV	90381	164094	5.42%	0.889%
21	23.235	3388	3395	3403	rVB	119005	241180	7.97%	1.306%
22	24.064	3528	3536	3547	rVB2	137983	309448	10.22%	1.676%
23	25.086	3694	3710	3725	rBV3	249348	1179973	38.99%	6.391%
24	26.202	3890	3900	3912	rVB2	95035	295058	9.75%	1.598%
25	27.601	4124	4138	4149	rBV3	51396	208871	6.90%	1.131%
26	29.287	4415	4425	4439	rVB9	20211	85802	2.84%	0.465%

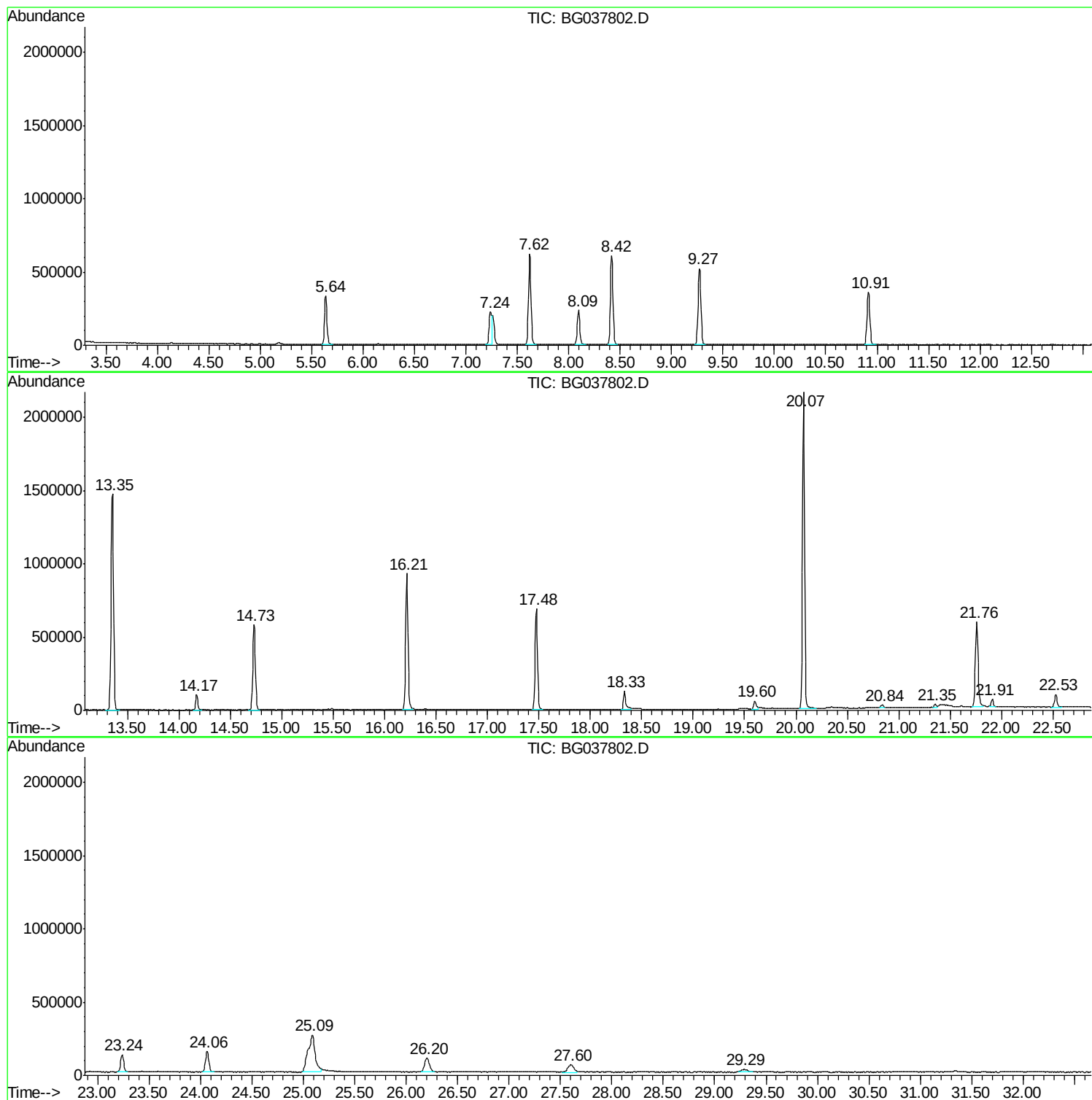
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : J5692-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CAL-IDW-20181025

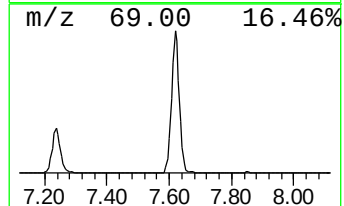
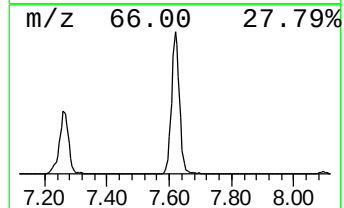
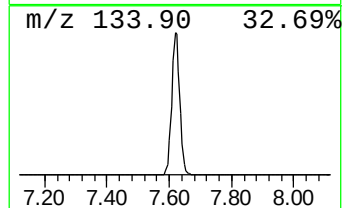
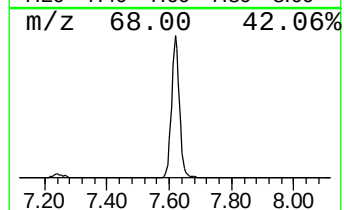
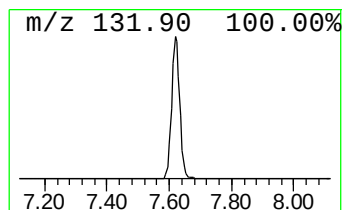
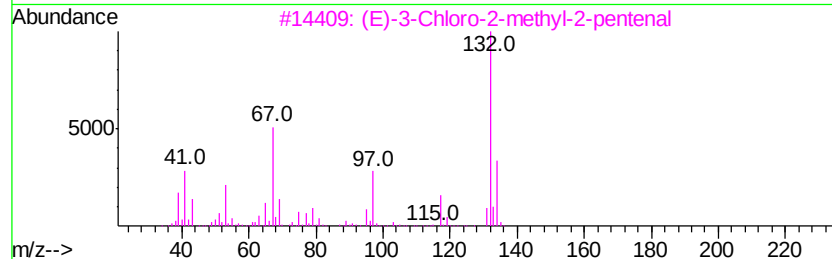
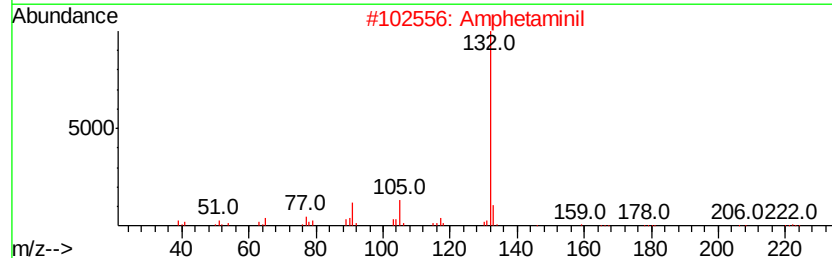
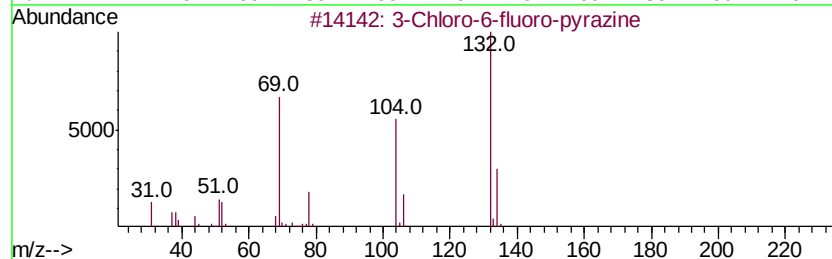
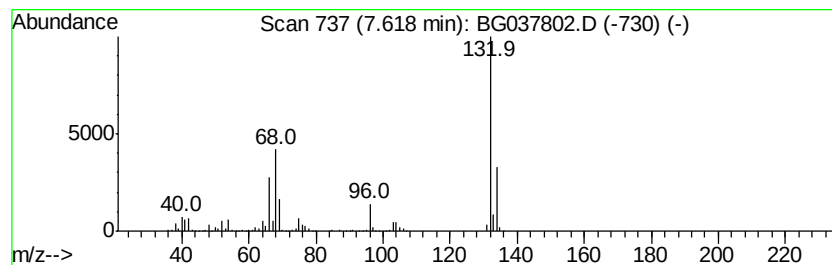
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	52.48 ng	1115720	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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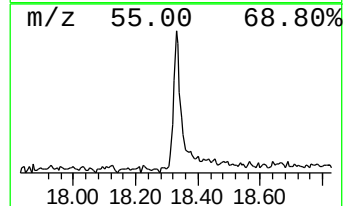
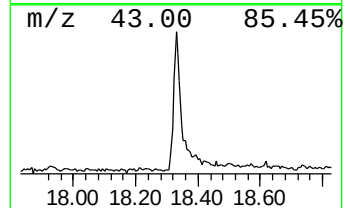
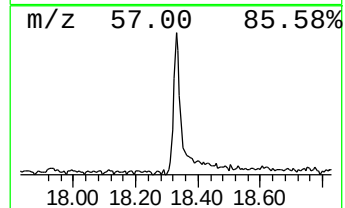
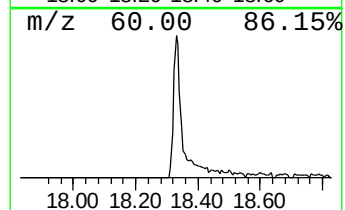
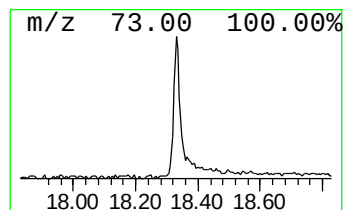
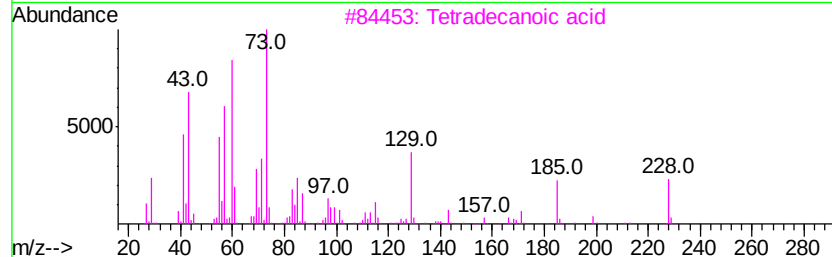
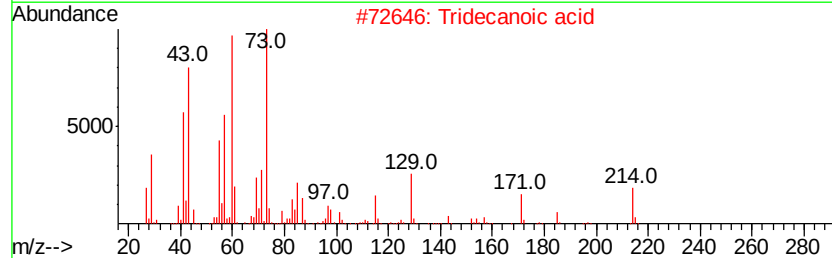
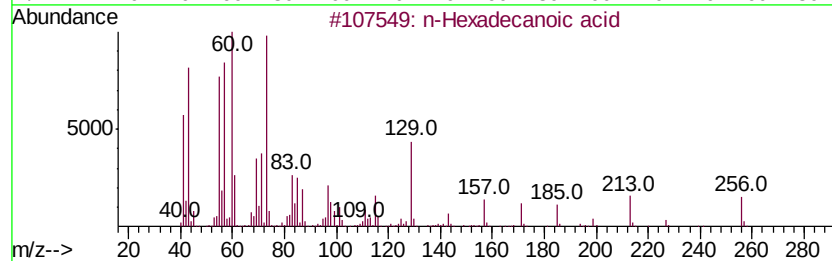
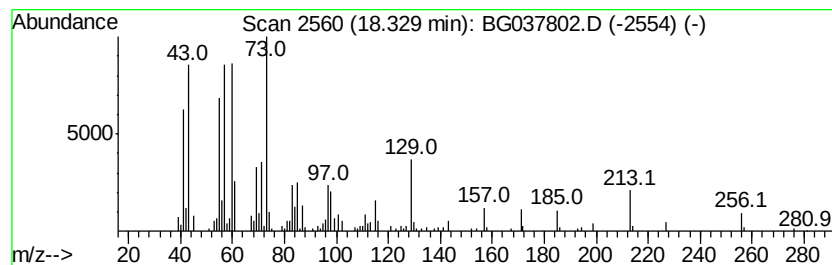
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.33	4.22 ng	231579	Phenanthrene-d10	17.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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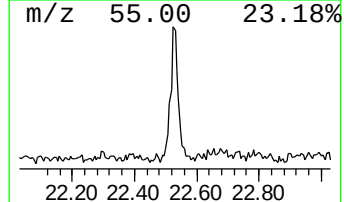
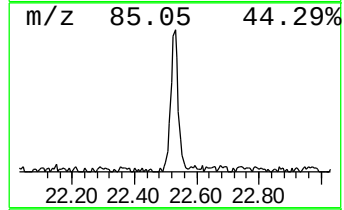
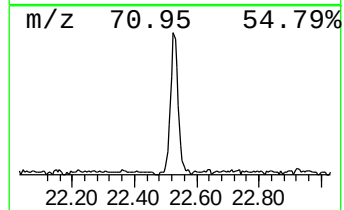
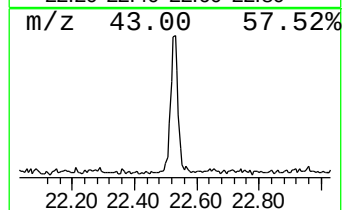
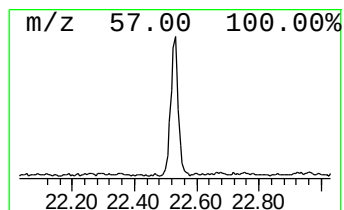
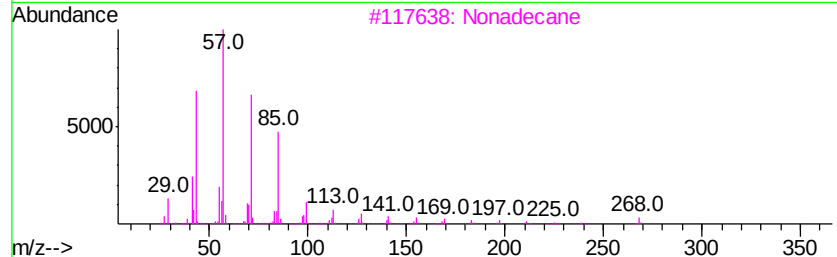
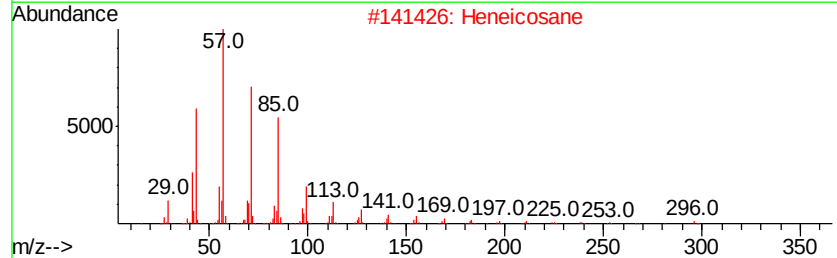
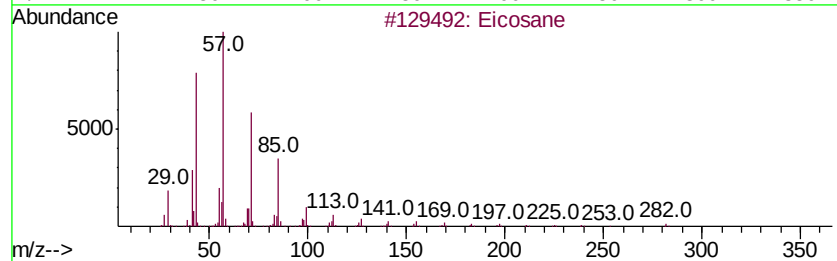
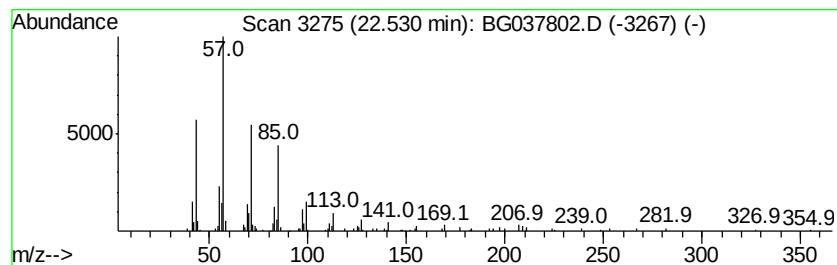
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Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	3.02 ng	164094	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



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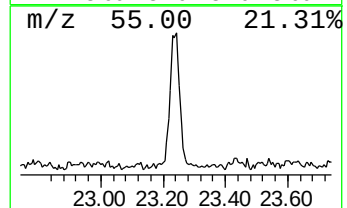
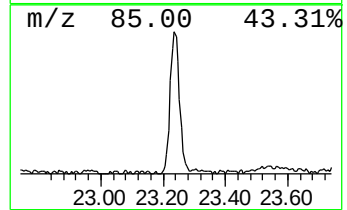
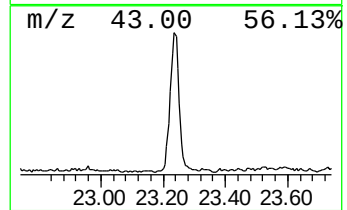
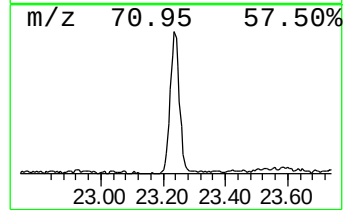
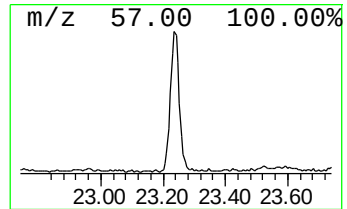
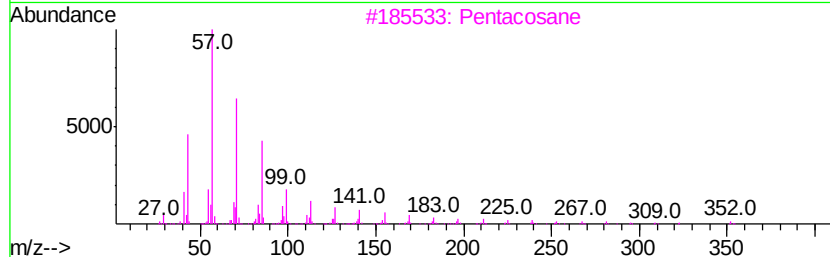
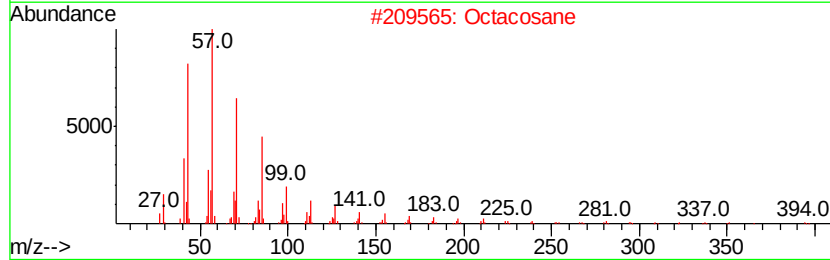
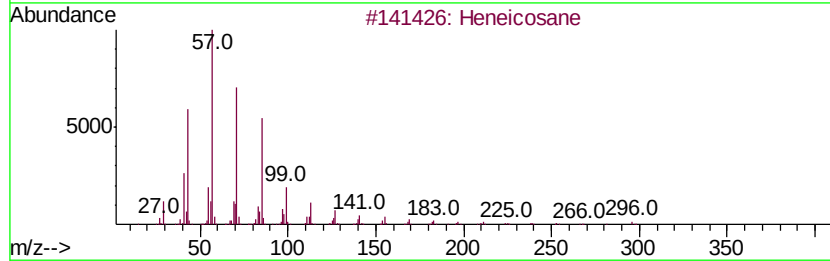
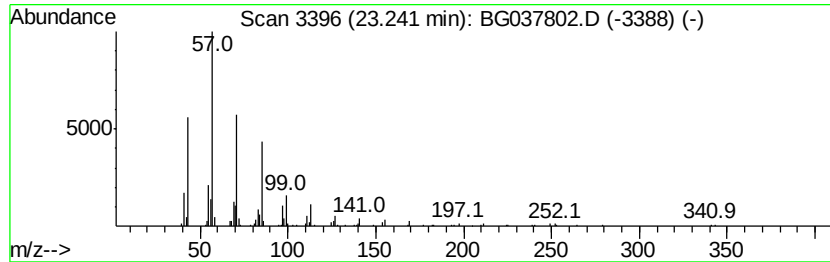
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	4.44 ng	241180	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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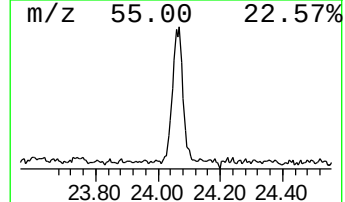
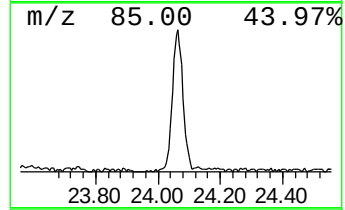
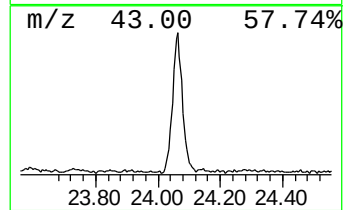
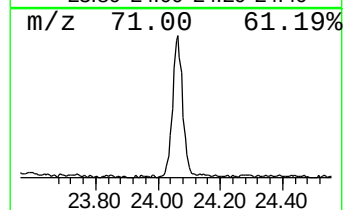
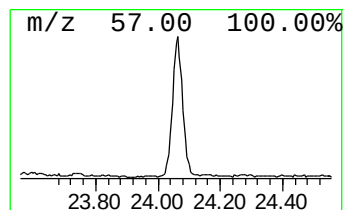
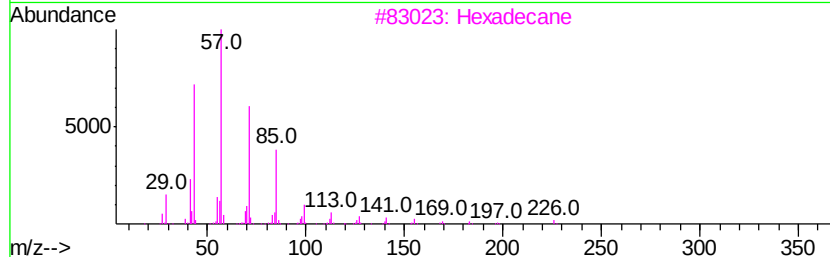
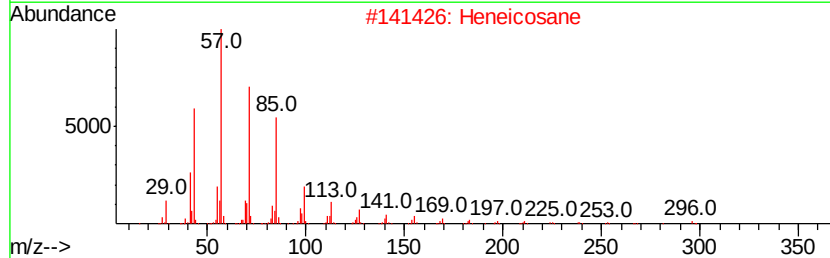
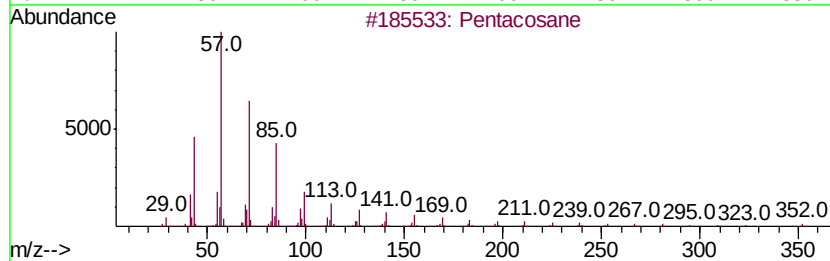
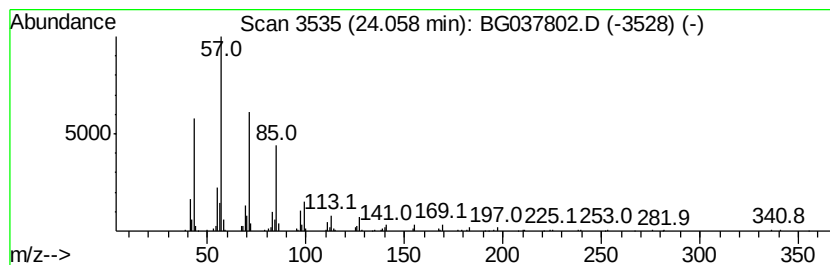
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Peak Number 6 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	5.25 ng	309448	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Hexacosane	366	C26H54	000630-01-3	90



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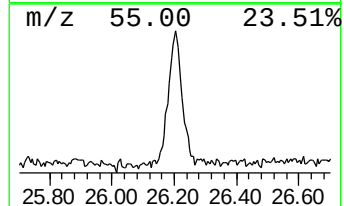
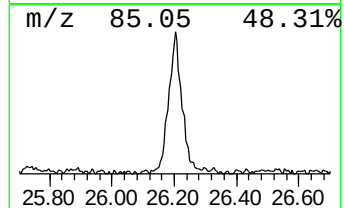
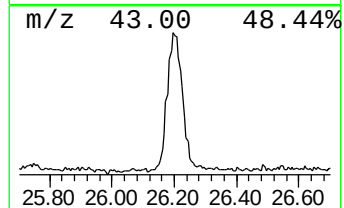
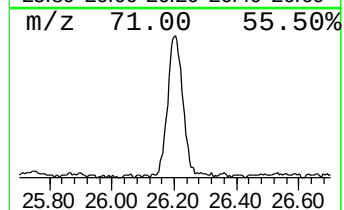
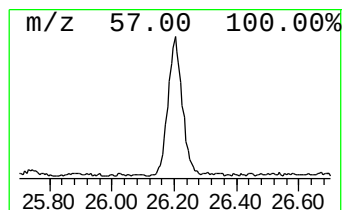
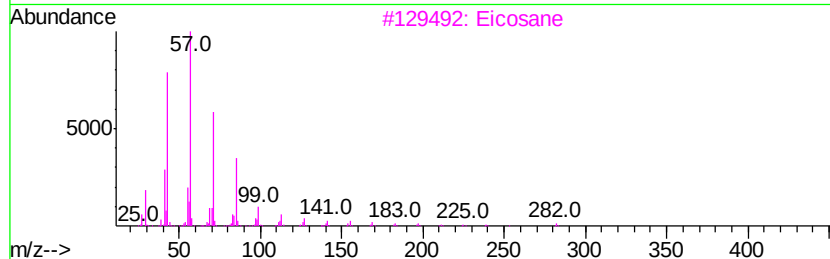
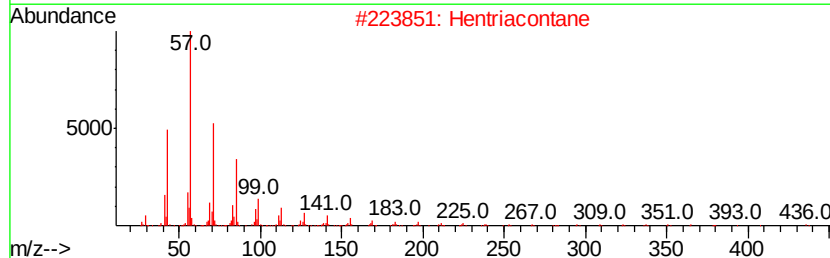
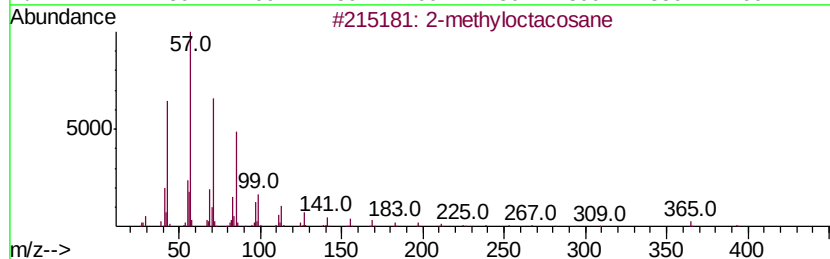
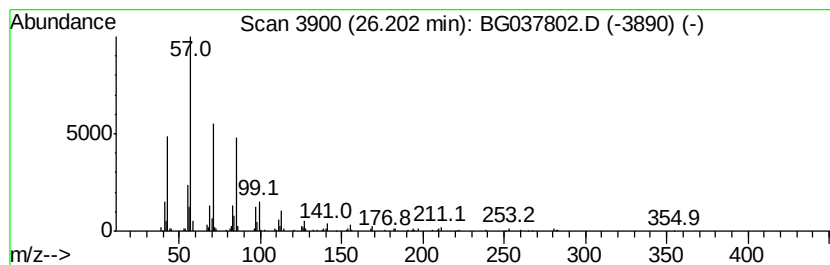
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	5.00 ng	295058	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Docosane	310	C22H46	000629-97-0	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037802.D
Acq On : 5 Nov 2018 14:32
Operator : JU/SJ
Sample : J5692-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CAL-IDW-20181025

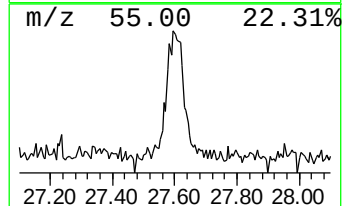
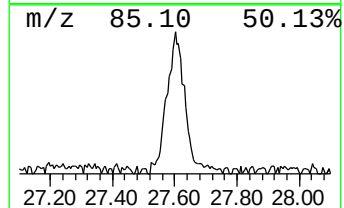
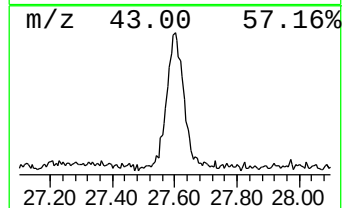
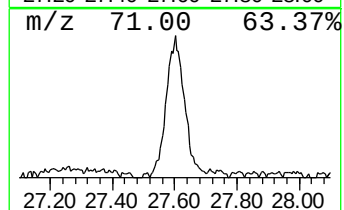
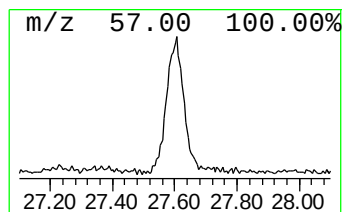
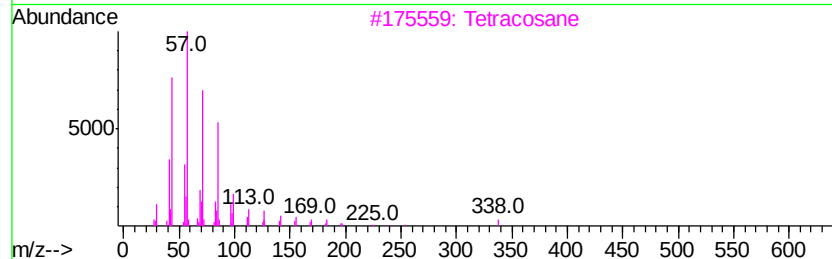
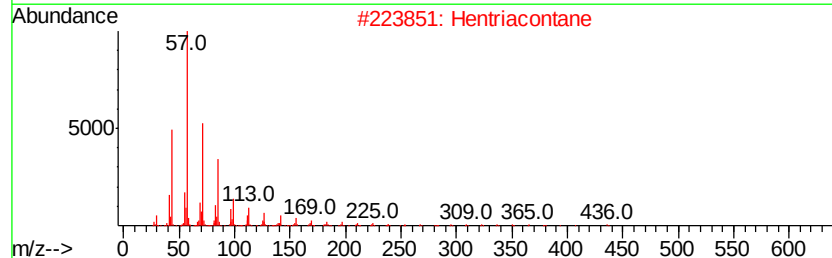
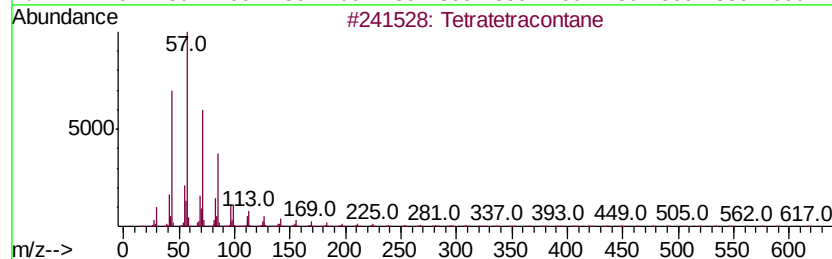
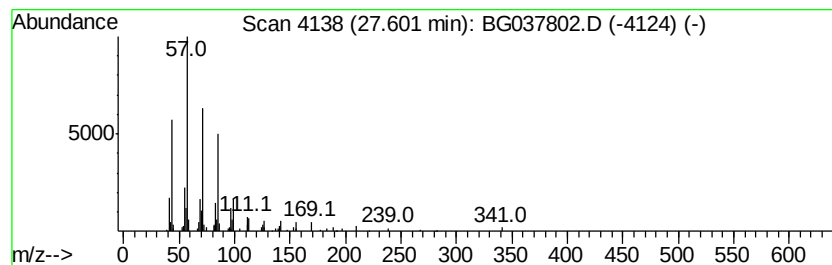
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.60	3.54 ng	208871	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110518\
Data File : BG037802.D
Acq On : 5 Nov 2018 14:32
Operator : JU/SJ
Sample : J5692-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CAL-IDW-20181025

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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
unknown7.62	7.62	52.5	ng	1115720	1	8.09	425233	20.0
n-Hexadecanoic acid	18.33	4.2	ng	231579	4	17.48	1097780	20.0
Eicosane	22.53	3.0	ng	164094	5	21.76	1086630	20.0
Heneicosane	23.24	4.4	ng	241180	5	21.76	1086630	20.0
Pentacosane	24.06	5.3	ng	309448	6	25.09	1179970	20.0
2-methyloctacosane	26.20	5.0	ng	295058	6	25.09	1179970	20.0
Tetratetracontane	27.60	3.5	ng	208871	6	25.09	1179970	20.0