

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040237.D
 Acq On : 29 Mar 2019 22:36
 Operator : JU/SJ
 Sample : K2138-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6A(12-20)COMP

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-BG032719.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	3.123	3	6	15	rVB2	72760	120090	2.68%	0.498%
2	5.609	422	429	441	rBV	1124765	1749651	38.99%	7.255%
3	7.207	692	701	714	rBV	1128074	1992241	44.39%	8.261%
4	7.583	757	765	776	rBV	1065555	1855747	41.35%	7.695%
5	8.059	838	846	858	rVB	190986	332919	7.42%	1.381%
6	8.376	893	900	909	rBV	742573	1296301	28.88%	5.375%
7	9.234	1036	1046	1053	rBV	664024	1171678	26.11%	4.859%
8	10.873	1315	1325	1333	rVB	262318	478370	10.66%	1.984%
9	13.311	1732	1740	1748	rBV	1738256	2754230	61.37%	11.421%
10	14.134	1874	1880	1891	rBV	79201	121663	2.71%	0.504%
11	14.686	1967	1974	1981	rBV2	460042	742110	16.54%	3.077%
12	16.179	2220	2228	2246	rBV	1664689	2549658	56.81%	10.573%
13	17.436	2435	2442	2451	rBV	656676	1023168	22.80%	4.243%
14	20.033	2874	2884	2890	rBV	3299817	4487953	100.00%	18.610%
15	21.707	3161	3169	3180	rVB2	724839	1187297	26.46%	4.923%
16	21.849	3189	3193	3201	rVB	70346	104155	2.32%	0.432%
17	22.460	3291	3297	3304	rBV	119027	193280	4.31%	0.801%
18	23.159	3408	3416	3424	rBV	140724	265708	5.92%	1.102%
19	23.970	3545	3554	3565	rBV2	111452	244796	5.45%	1.015%
20	24.927	3709	3717	3720	rBV3	74222	170524	3.80%	0.707%
21	24.992	3720	3728	3745	rVB3	399881	1171929	26.11%	4.860%
22	26.067	3904	3911	3921	rVB6	35662	102340	2.28%	0.424%

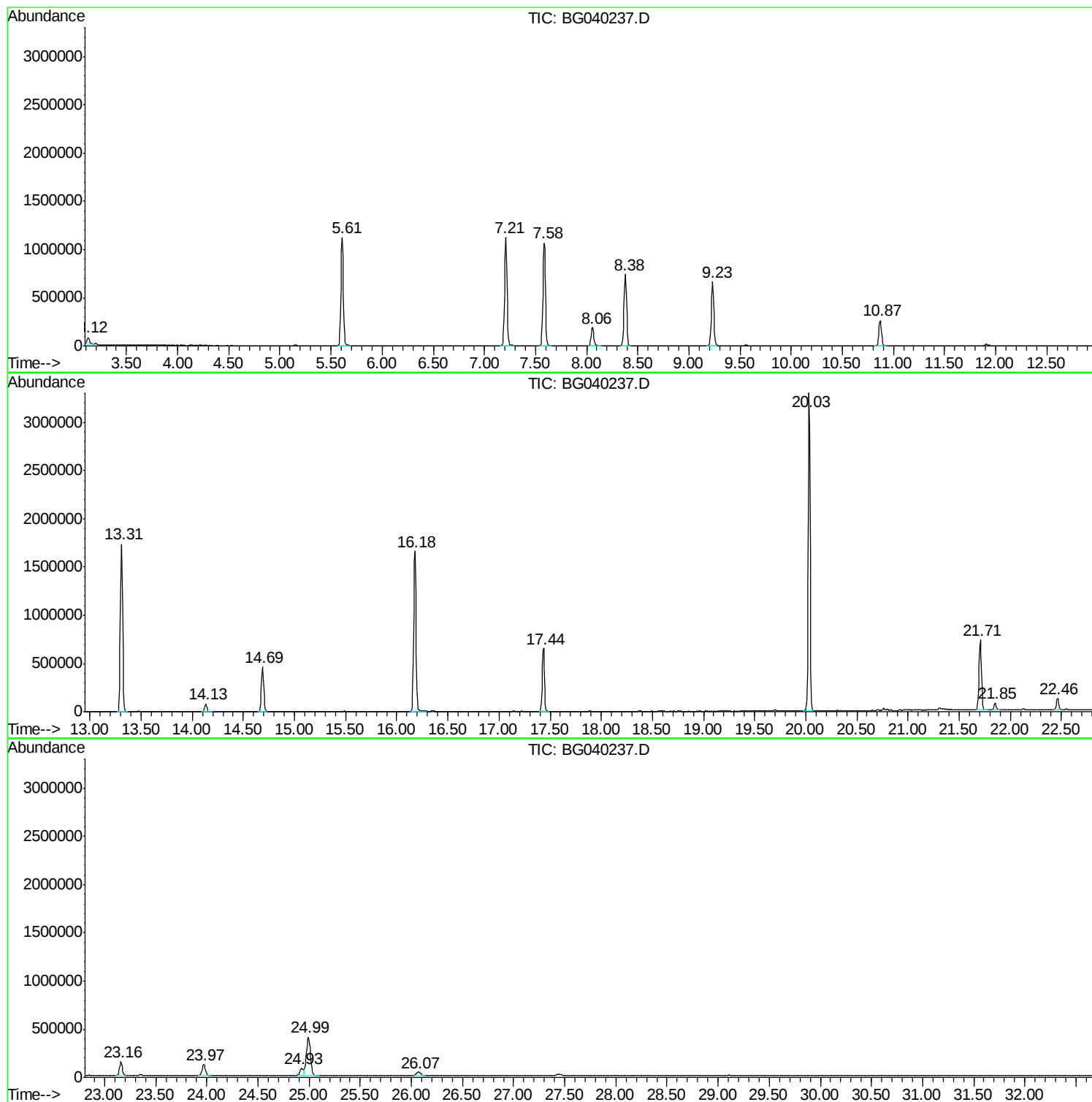
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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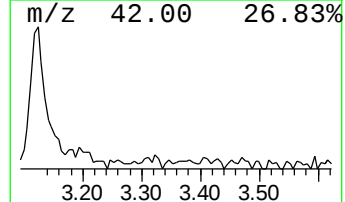
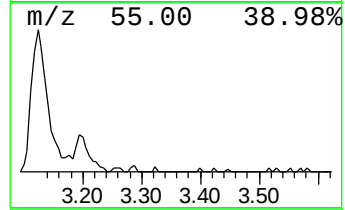
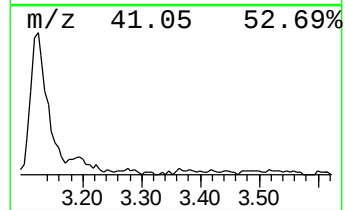
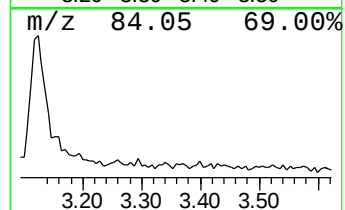
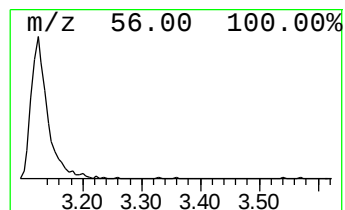
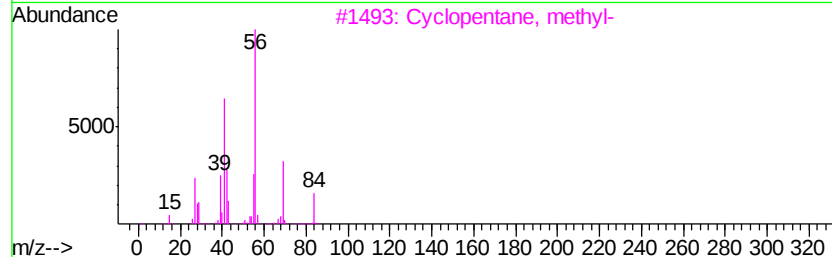
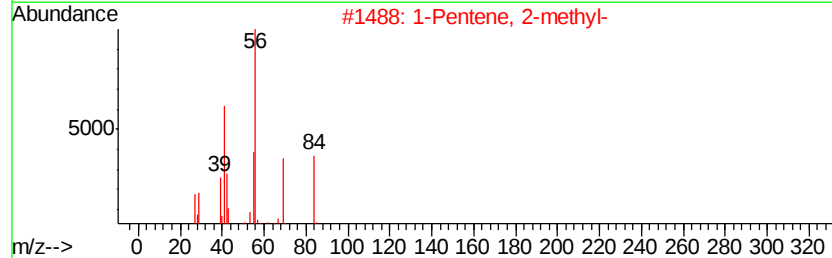
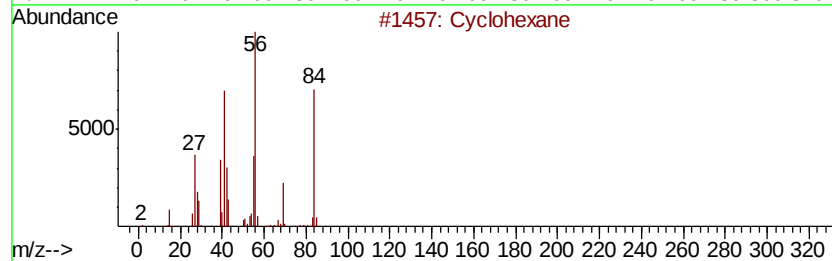
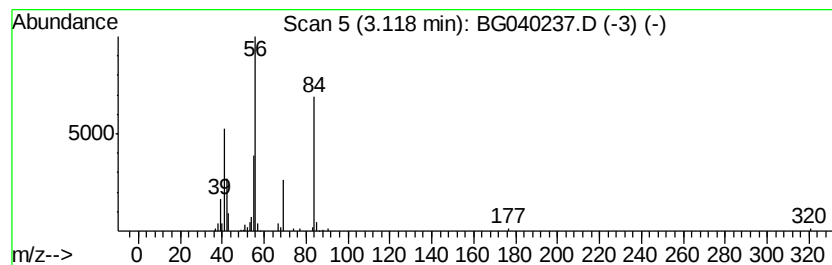
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	7.21 ng	120090	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	87
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4		1-Hexene	84	C6H12	000592-41-6	40
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	38



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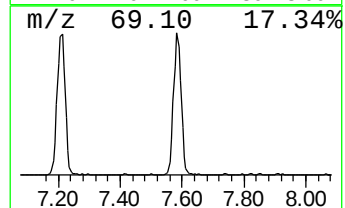
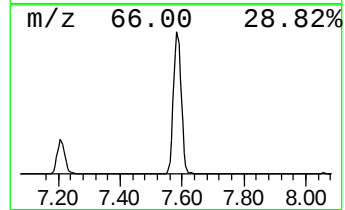
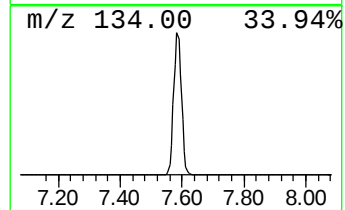
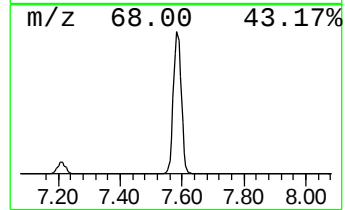
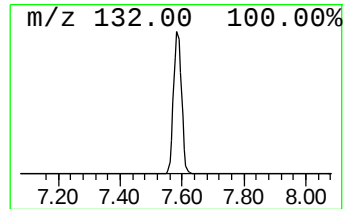
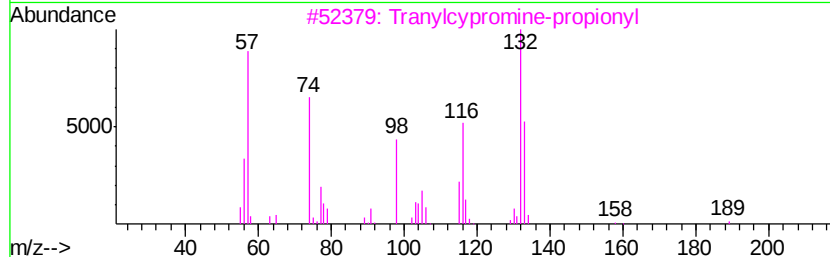
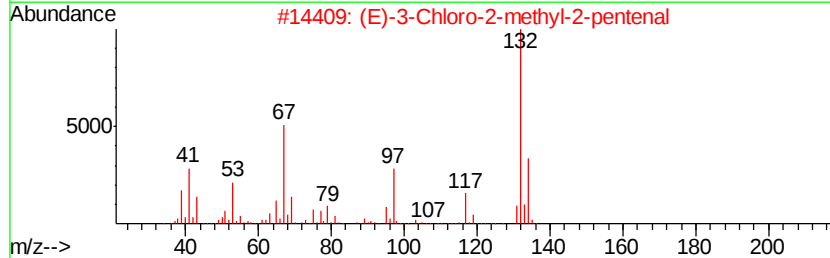
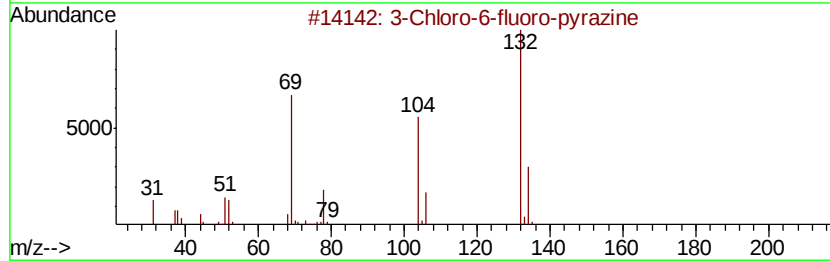
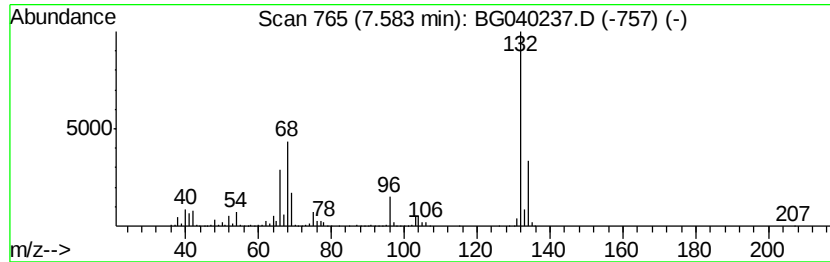
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	111.48 ng	1855750	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	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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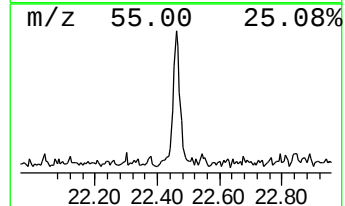
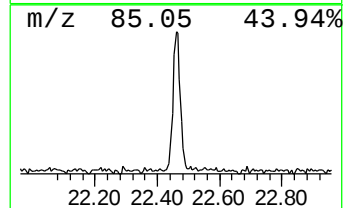
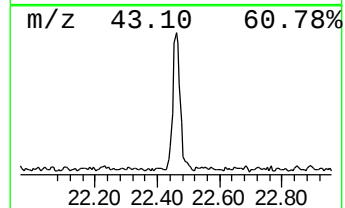
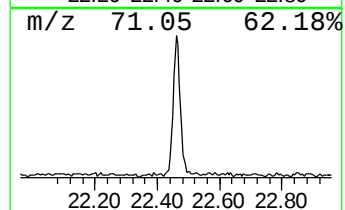
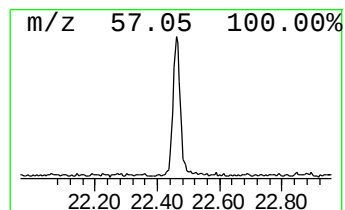
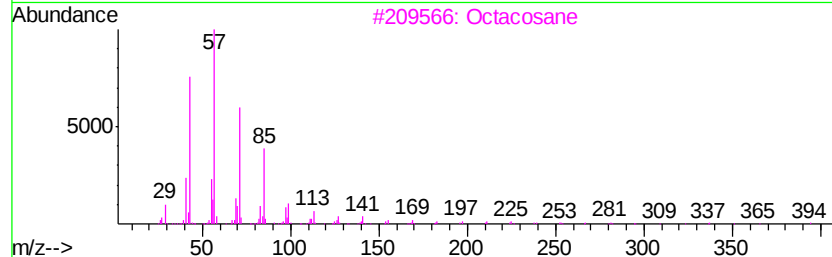
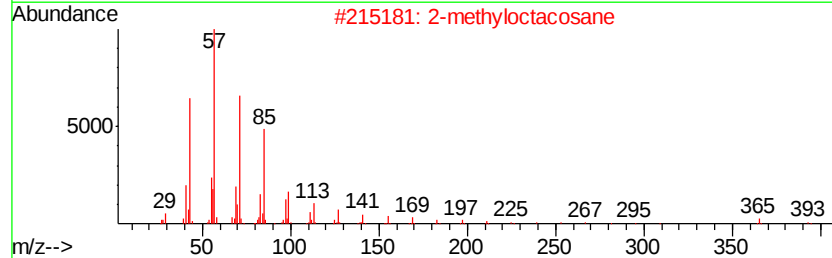
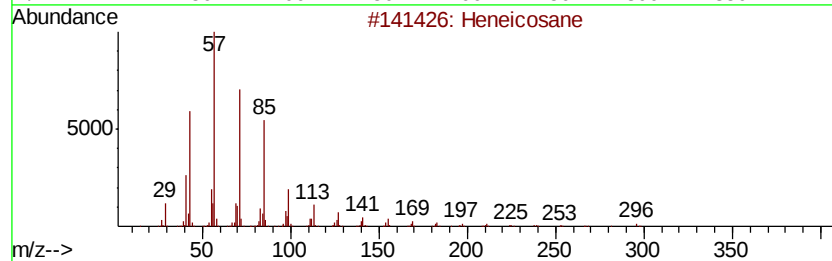
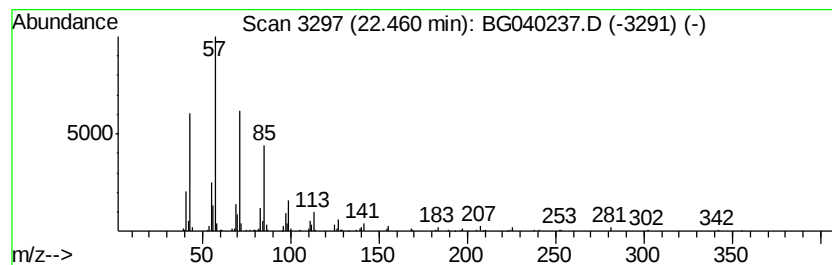
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 Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	3.26 ng	193280	Chrysene-d12	21.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Tetracosane		338	C24H50	000646-31-1	91



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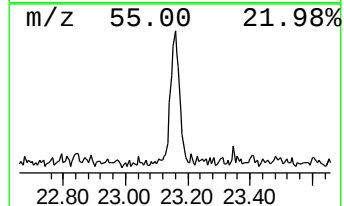
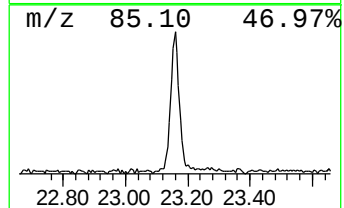
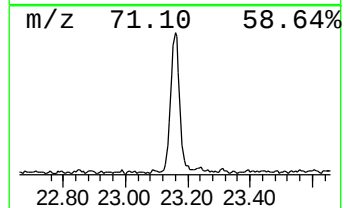
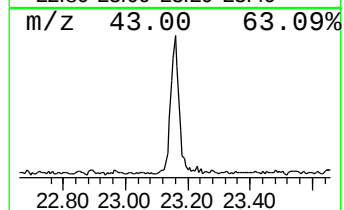
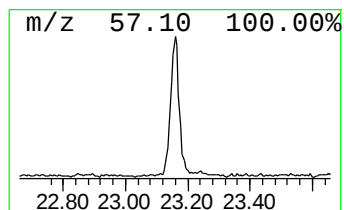
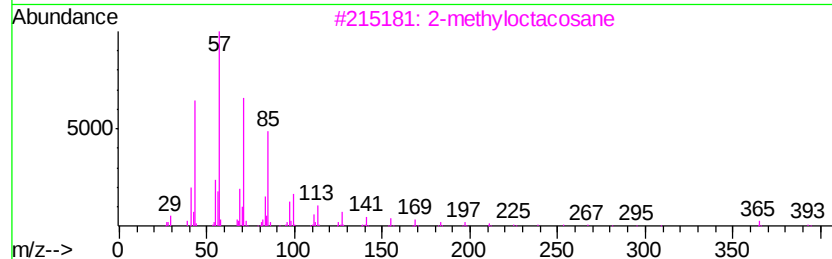
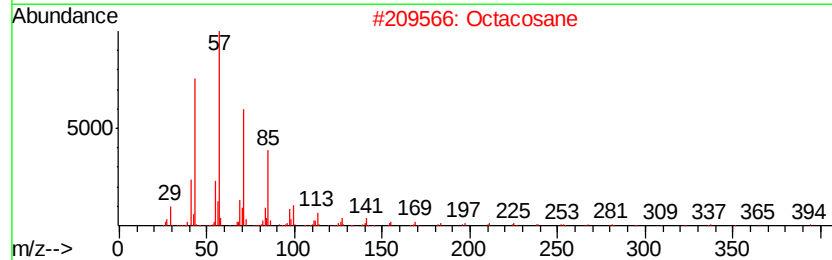
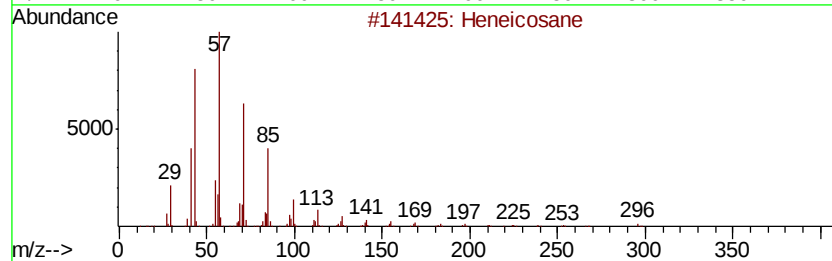
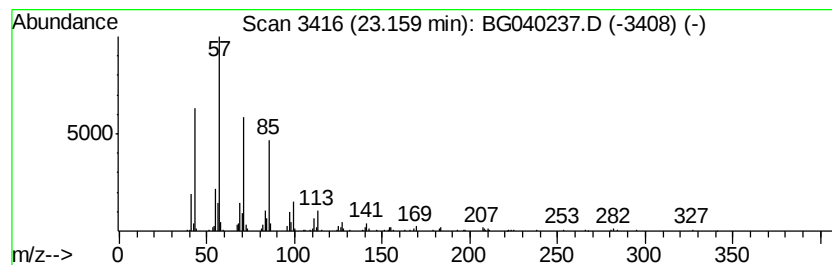
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 Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	4.48 ng	265708	Chrysene-d12	21.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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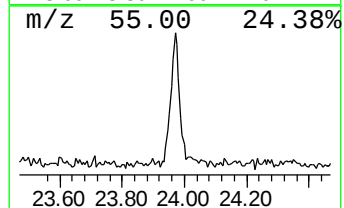
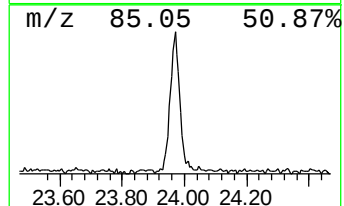
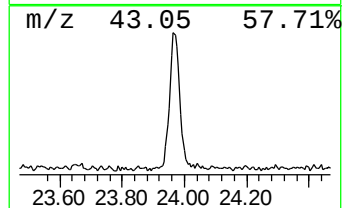
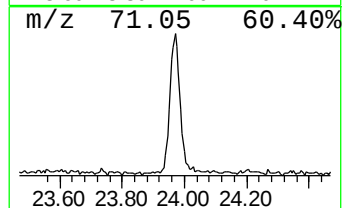
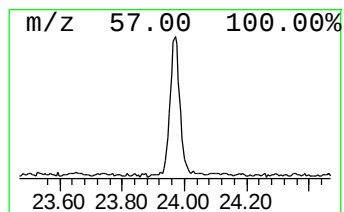
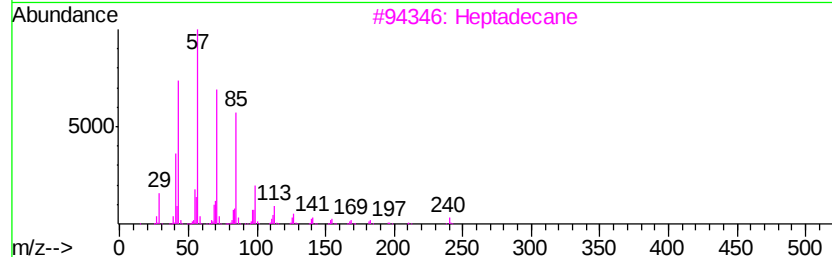
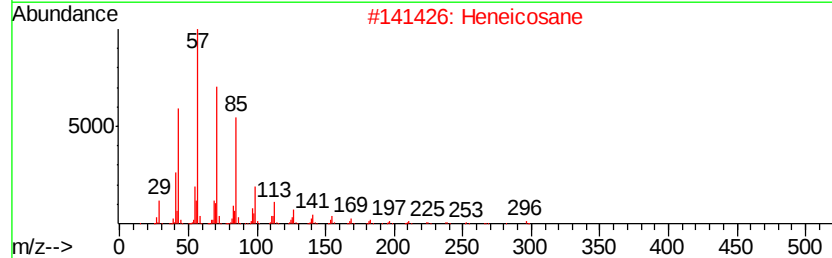
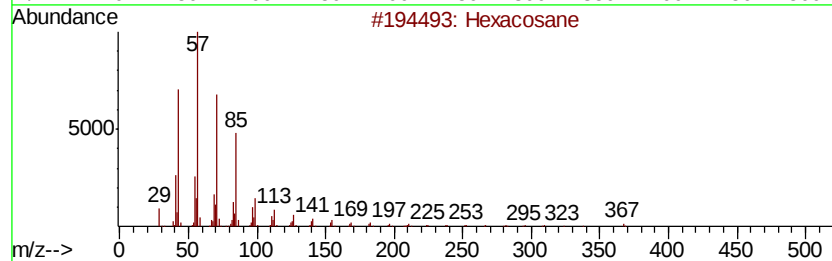
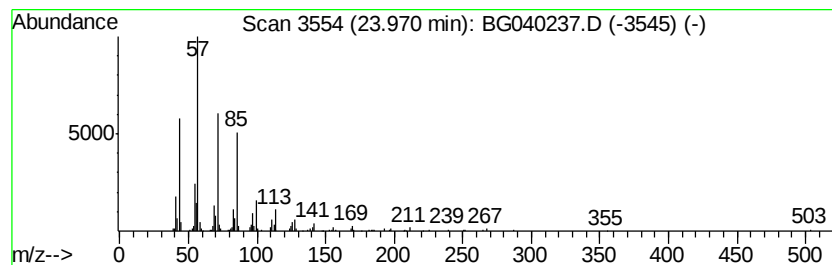
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	4.18 ng	244796	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81



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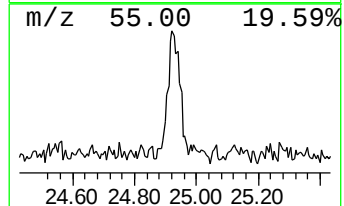
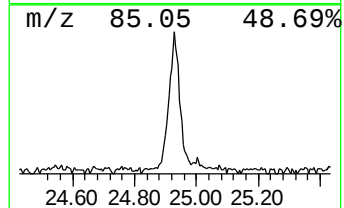
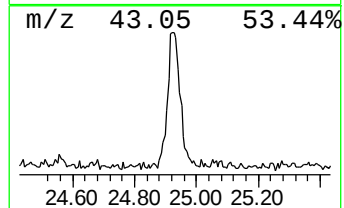
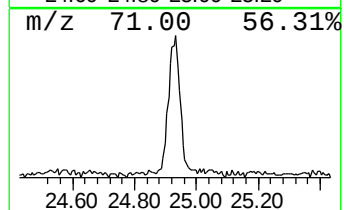
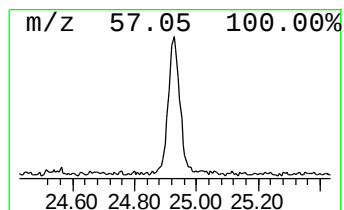
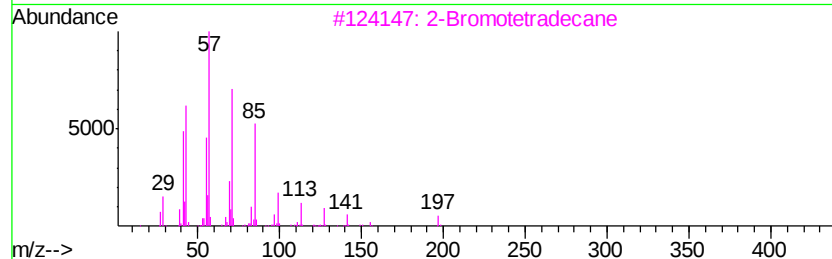
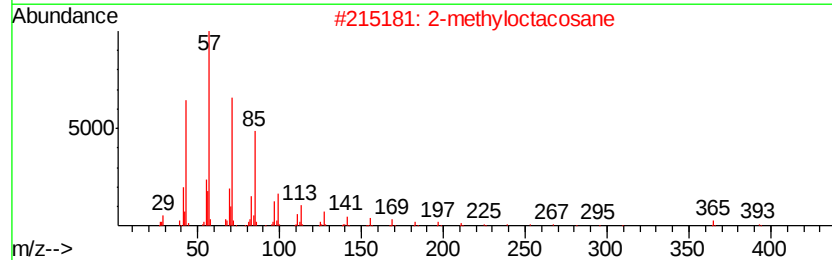
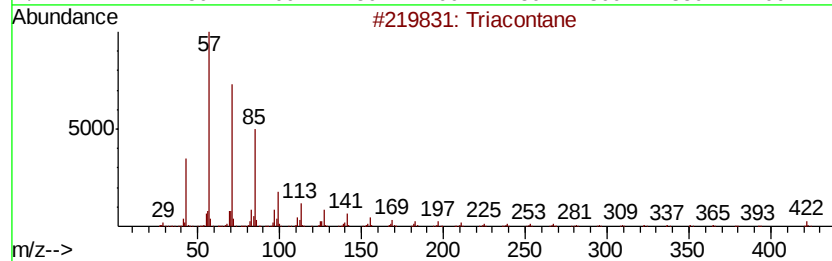
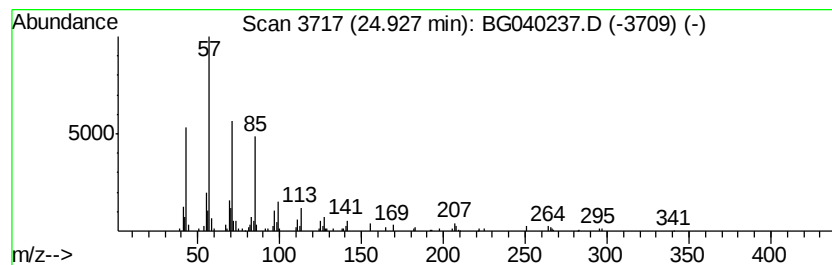
Instrument :
BNA_G
ClientSampleId :
S6A(12-20)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.93	2.91 ng	170524	Perylene-d12		24.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	86
2	2-methyloctacosane	408	C29H60	1000376-72-8	86
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5	Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040237.D
Acq On : 29 Mar 2019 22:36
Operator : JU/SJ
Sample : K2138-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S6A(12-20)COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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
Cyclopentane, met...	3.12	7.2	ng	120090	1	8.06	332919	20.0
unknown7.58	7.58	111.5	ng	1855750	1	8.06	332919	20.0
Heneicosane	22.46	3.3	ng	193280	5	21.71	1187300	20.0
Octacosane	23.16	4.5	ng	265708	5	21.71	1187300	20.0
Tetracosane	23.97	4.2	ng	244796	6	24.99	1171930	20.0
Triacontane	24.93	2.9	ng	170524	6	24.99	1171930	20.0