

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040399.D
 Acq On : 9 Apr 2019 15:04
 Operator : JU/SJ
 Sample : K2317-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

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	5.606	421	428	443	rBV	743296	1240071	45.94%	7.306%
2	7.204	692	700	715	rBV	751487	1351650	50.07%	7.964%
3	7.574	756	763	779	rBV	727300	1301483	48.21%	7.668%
4	8.050	836	844	855	rBV	199005	354677	13.14%	2.090%
5	8.367	889	898	907	rBV	552686	961915	35.63%	5.667%
6	9.225	1036	1044	1052	rBV	422510	788630	29.21%	4.646%
7	10.864	1314	1323	1336	rBV	244493	479637	17.77%	2.826%
8	11.928	1495	1504	1509	rBV4	14488	39761	1.47%	0.234%
9	13.297	1730	1737	1749	rBV	1048017	1706917	63.23%	10.057%
10	14.125	1869	1878	1891	rBV	102396	166449	6.17%	0.981%
11	14.677	1966	1972	1983	rBV3	392365	661646	24.51%	3.898%
12	16.164	2219	2225	2240	rBV	798860	1331183	49.31%	7.843%
13	17.427	2433	2440	2454	rBV2	523995	869779	32.22%	5.125%
14	20.024	2875	2882	2891	rBV	2029325	2699459	100.00%	15.905%
15	20.294	2924	2928	2931	rBV	26285	30560	1.13%	0.180%
16	20.788	3008	3012	3016	rBV2	42294	48308	1.79%	0.285%
17	21.293	3093	3098	3105	rBV2	71358	126214	4.68%	0.744%
18	21.699	3159	3167	3179	rVB	626121	1065126	39.46%	6.276%
19	21.840	3186	3191	3195	rVB	65061	86158	3.19%	0.508%
20	22.445	3288	3294	3301	rBV	74374	112393	4.16%	0.662%
21	23.144	3406	3413	3420	rBV	68887	129319	4.79%	0.762%
22	23.949	3543	3550	3557	rVB2	59124	121750	4.51%	0.717%
23	24.907	3705	3713	3716	rBV2	49858	112706	4.18%	0.664%
24	24.977	3716	3725	3743	rVB2	340490	1047141	38.79%	6.170%
25	26.041	3898	3906	3918	rVB2	34208	99952	3.70%	0.589%
26	27.410	4132	4139	4143	rBV7	15942	39694	1.47%	0.234%

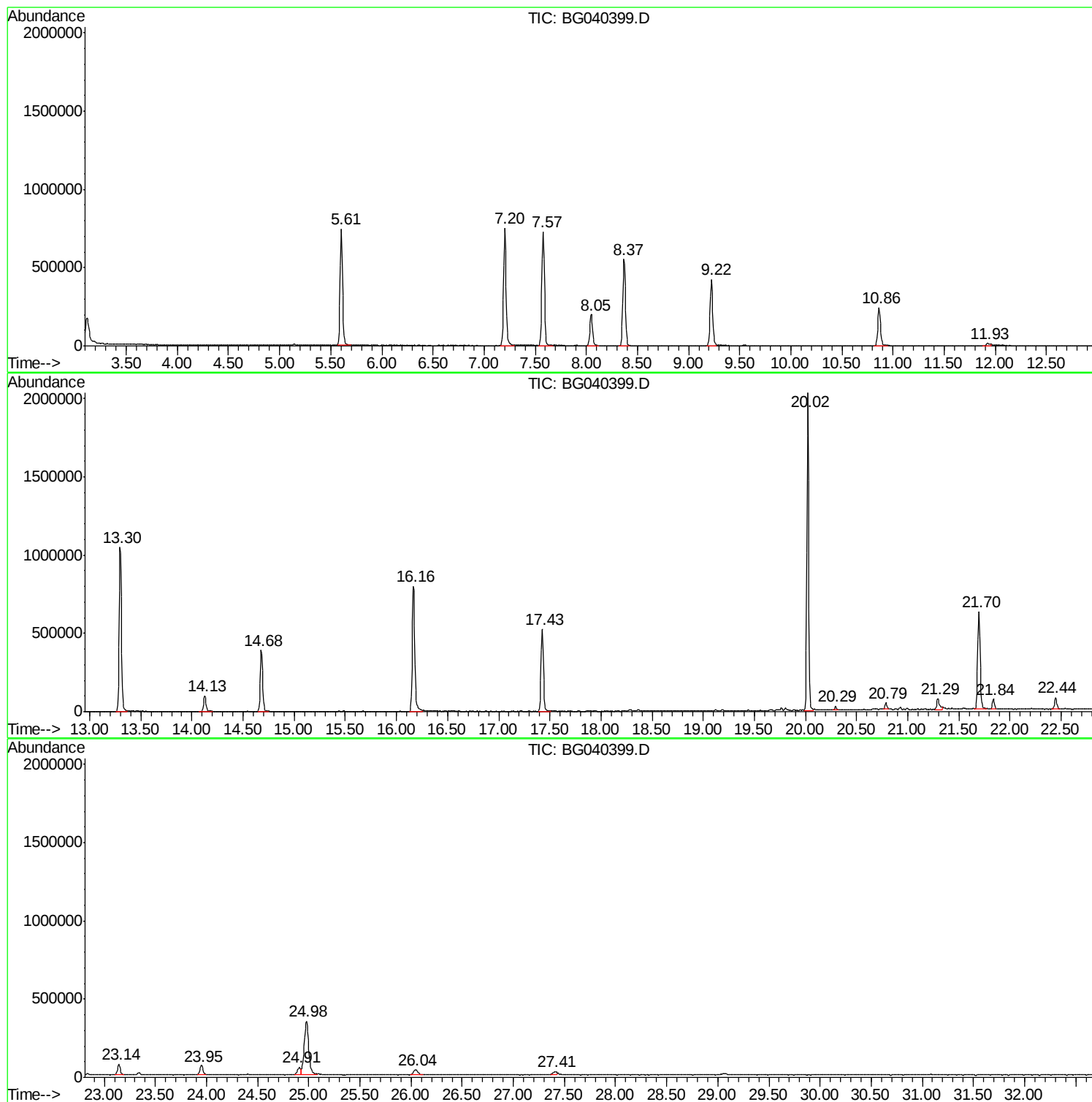
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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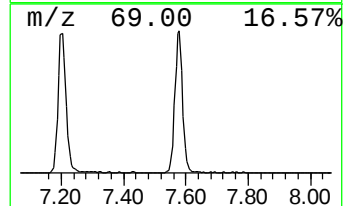
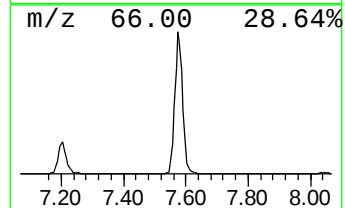
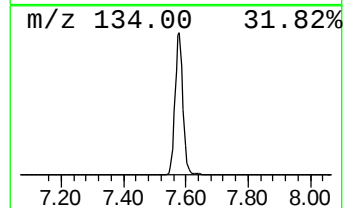
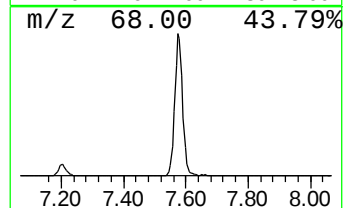
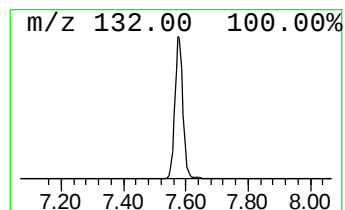
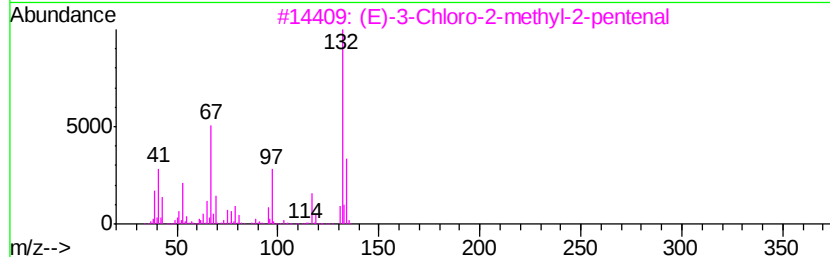
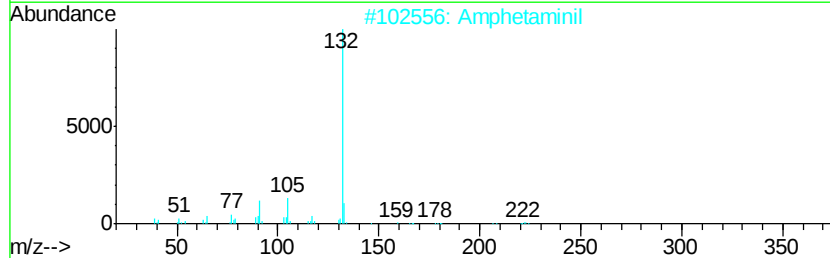
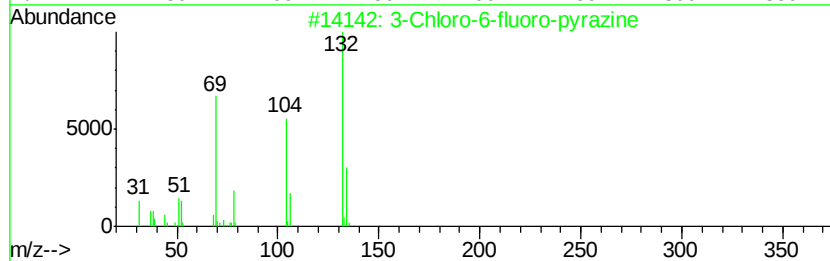
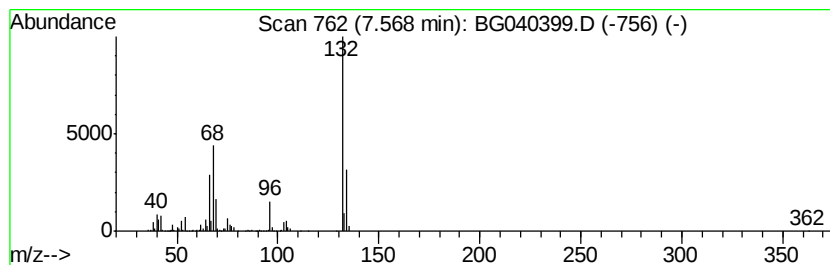
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	73.39 ng	1301480	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		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		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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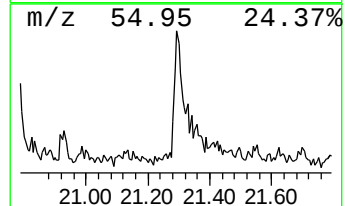
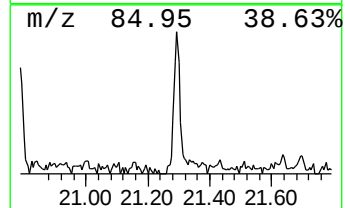
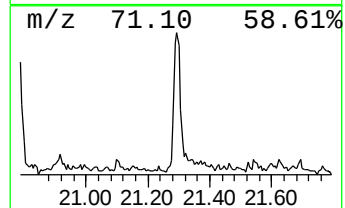
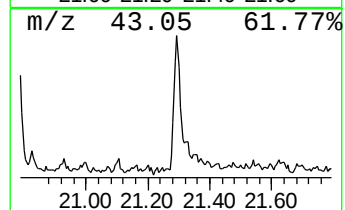
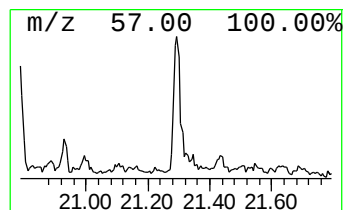
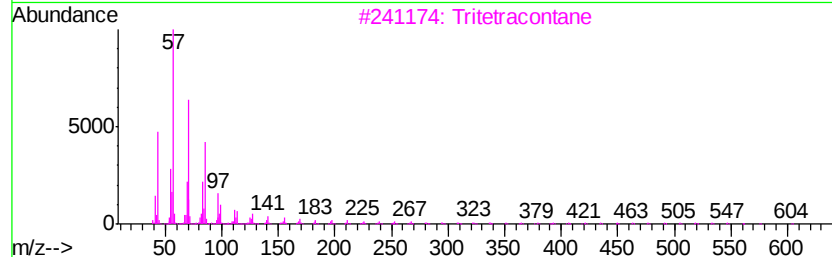
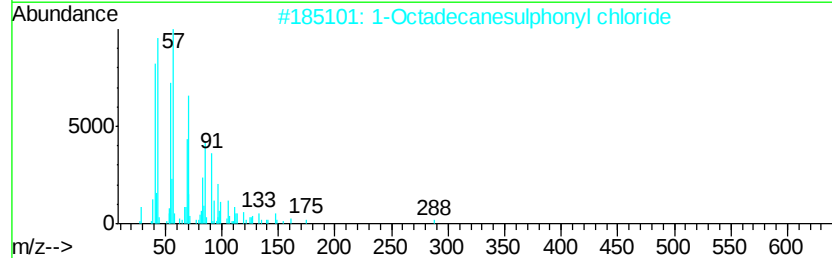
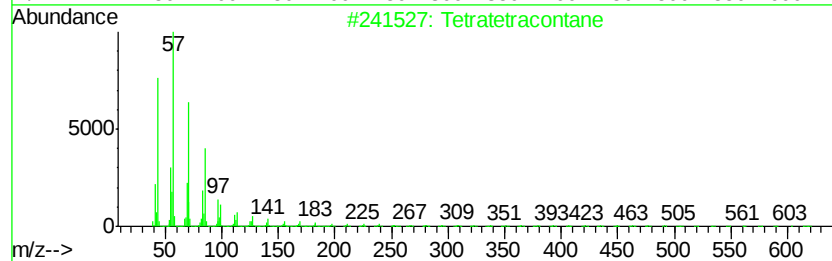
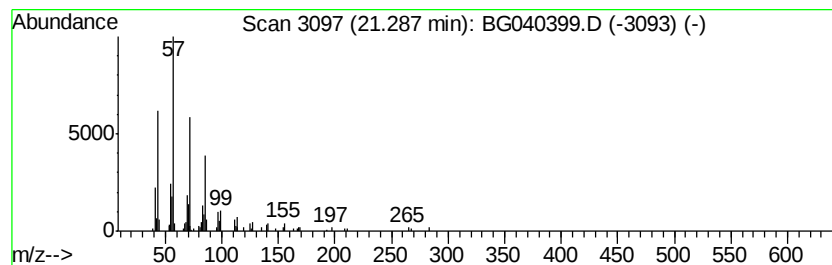
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.37 ng	126214	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
3		Tritetracontane	605	C43H88	007098-21-7	91
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90



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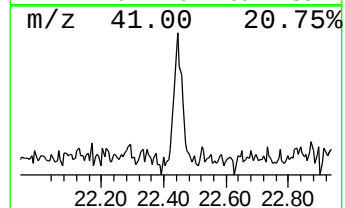
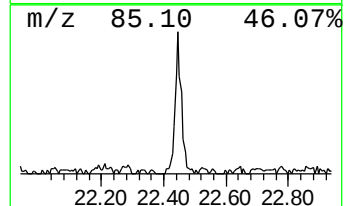
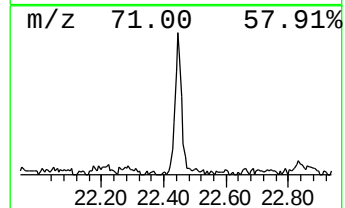
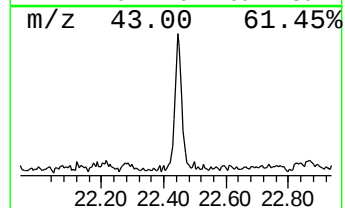
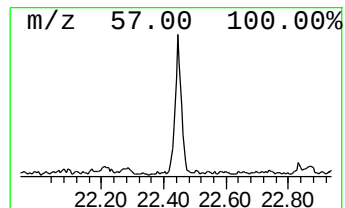
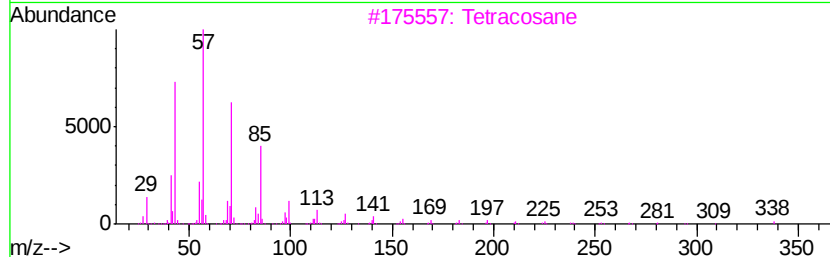
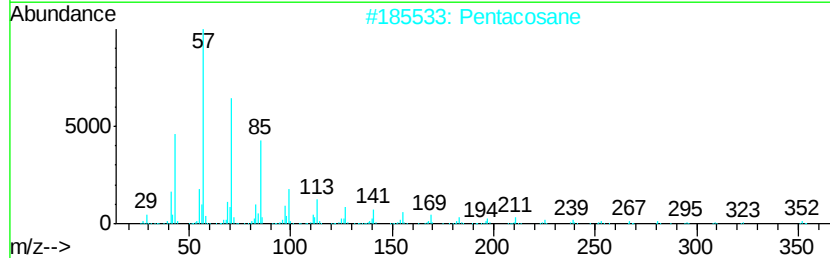
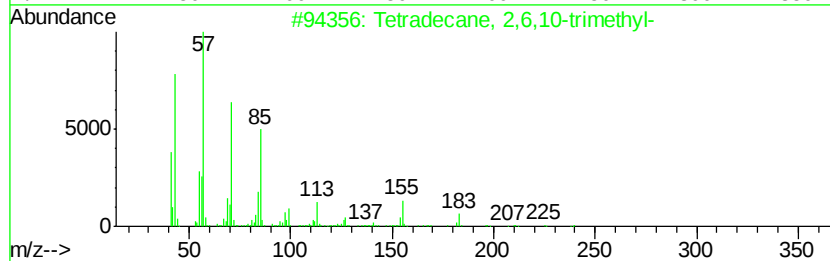
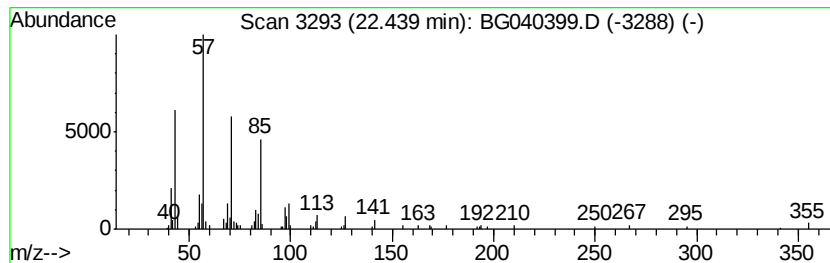
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Peak Number 4 Tetradecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.11 ng	112393	Chrysene-d12	21.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2			Pentacosane	352	C25H52	000629-99-2	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



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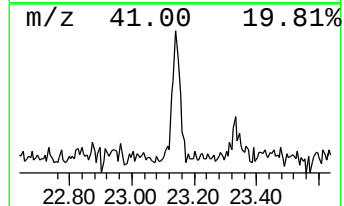
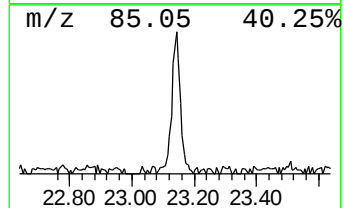
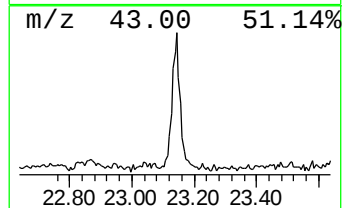
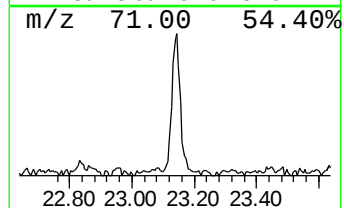
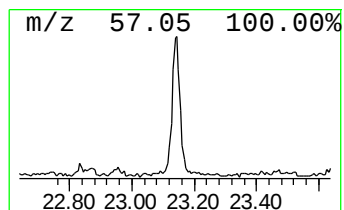
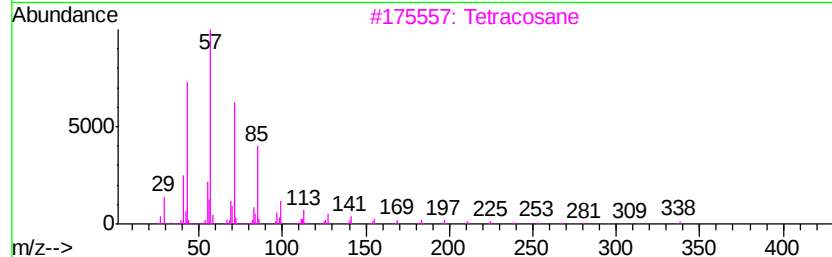
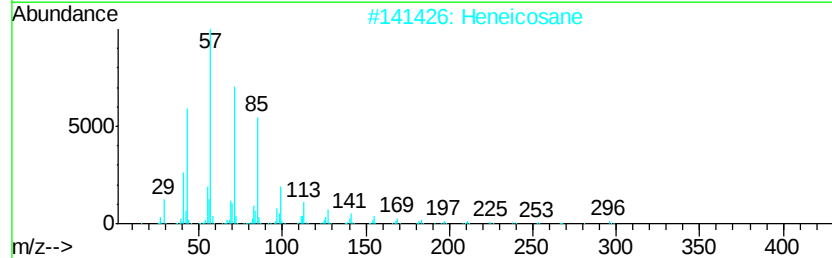
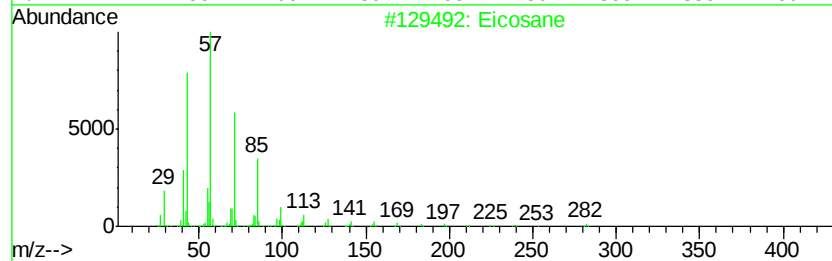
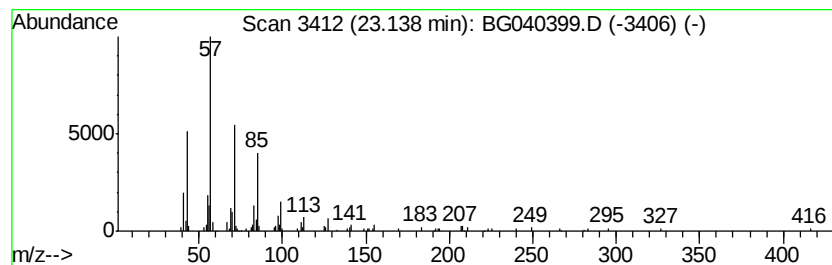
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Peak Number 5 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.43 ng	129319	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Docosane	310	C22H46	000629-97-0	83
5		Heptadecane	240	C17H36	000629-78-7	83



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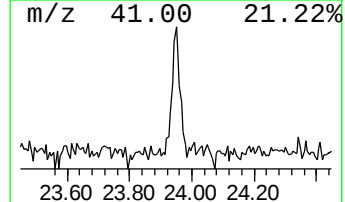
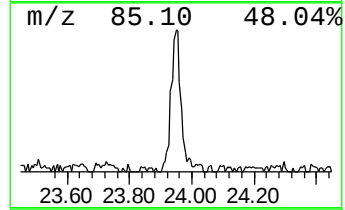
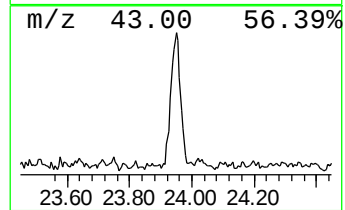
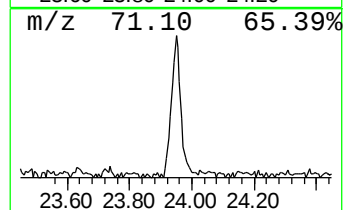
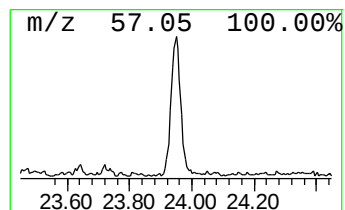
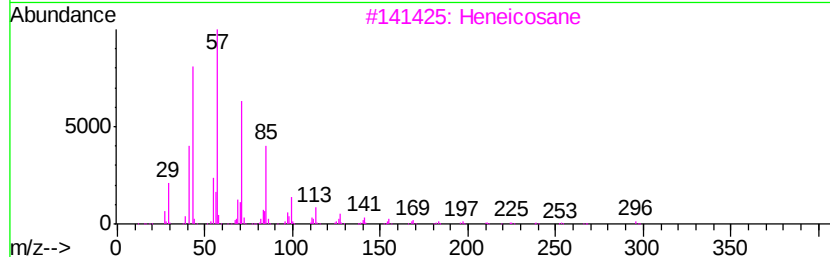
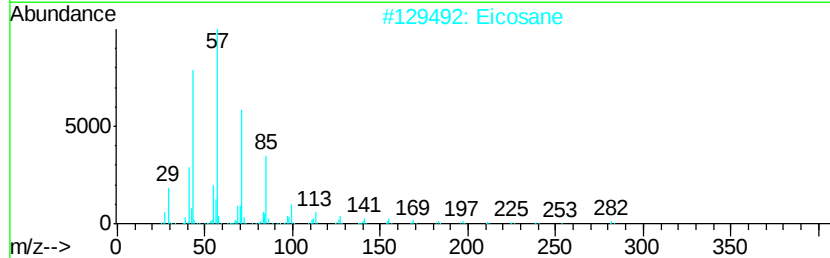
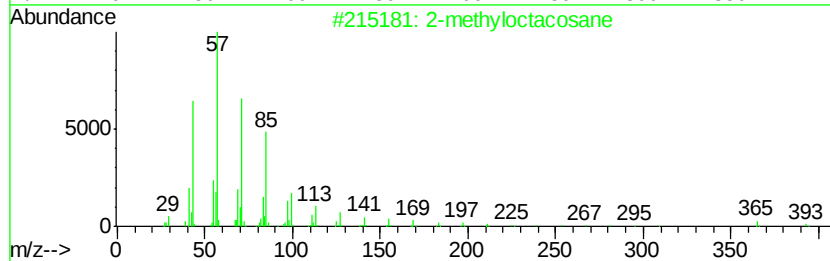
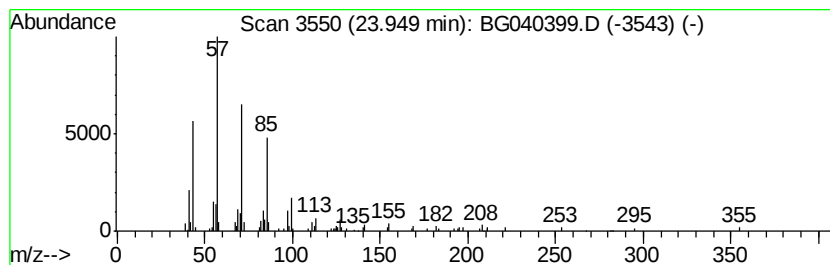
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.33 ng	121750	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Eicosane	282	C20H42	000112-95-8	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Heptadecane	240	C17H36	000629-78-7	80
5		Octacosane	394	C28H58	000630-02-4	76



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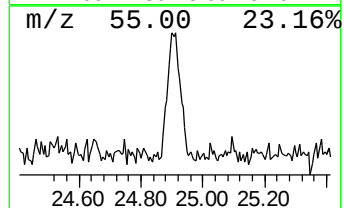
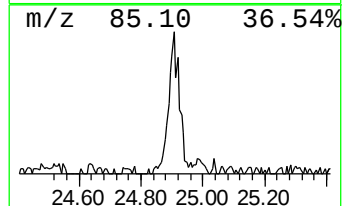
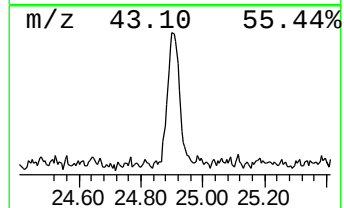
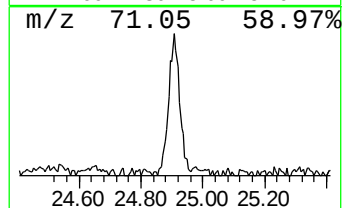
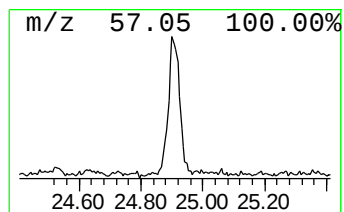
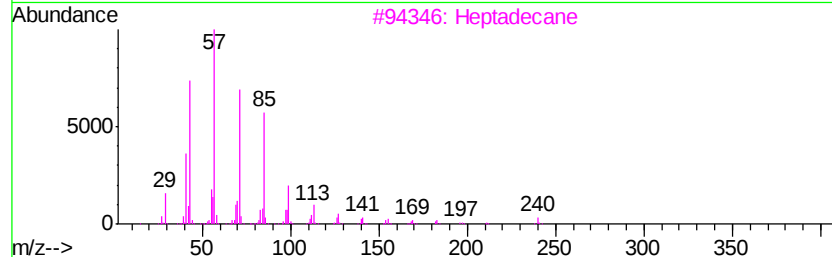
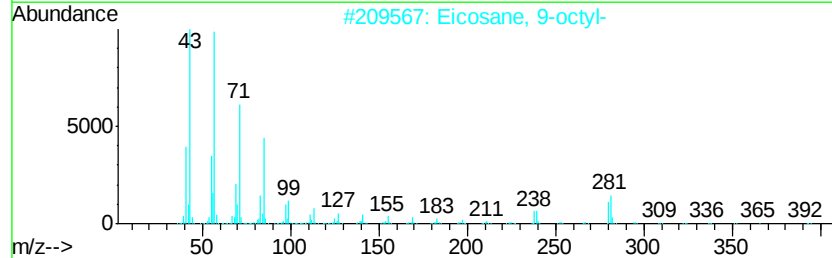
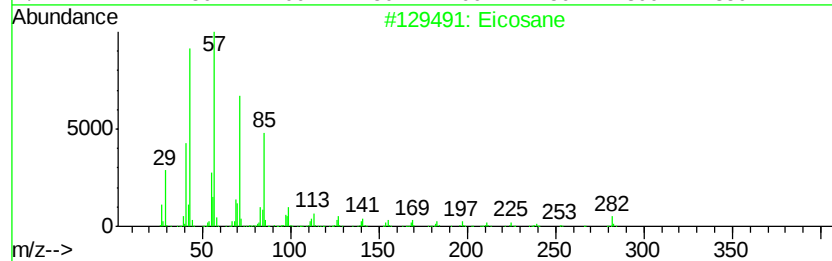
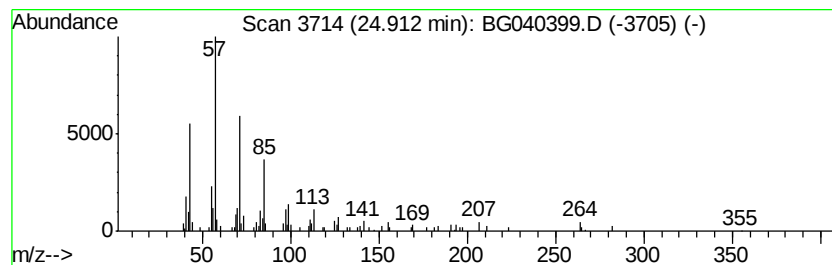
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	2.15 ng	112706	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
3		Heptadecane	240	C17H36	000629-78-7	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Pentacosane	352	C25H52	000629-99-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
Data File : BG040399.D
Acq On : 9 Apr 2019 15:04
Operator : JU/SJ
Sample : K2317-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-3

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
unknown7.57	7.57	73.4	ng	1301480	1	8.05	354677	20.0
Tetratetracontane	21.29	2.4	ng	126214	5	21.70	1065130	20.0
Tetradecane, 2,6,...	22.44	2.1	ng	112393	5	21.70	1065130	20.0
Eicosane	23.14	2.4	ng	129319	5	21.70	1065130	20.0
2-methyloctacosane	23.95	2.3	ng	121750	6	24.98	1047140	20.0
Eicosane, 9-octyl-	24.91	2.1	ng	112706	6	24.98	1047140	20.0