

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038642.D
 Acq On : 16 Dec 2018 16:04
 Operator : JU/SJ
 Sample : J6378-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SD010-0006-01

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	5.144	345	350	361	rVB2	27369	50836	3.88%	0.484%
2	5.608	422	429	437	rBV	513387	899271	68.64%	8.561%
3	5.673	437	440	447	rVB3	21396	34580	2.64%	0.329%
4	7.212	695	702	714	rBV	543427	1059877	80.90%	10.090%
5	7.588	758	766	777	rBV	522845	935820	71.43%	8.909%
6	8.058	839	846	859	rVB2	95783	200575	15.31%	1.910%
7	8.381	893	901	911	rBV	352803	642953	49.08%	6.121%
8	9.239	1037	1047	1058	rBV	328557	635467	48.51%	6.050%
9	10.878	1315	1326	1339	rBV	123975	235242	17.96%	2.240%
10	13.317	1731	1741	1753	rBV	669628	1057095	80.69%	10.064%
11	14.139	1876	1881	1887	rBV	41021	63241	4.83%	0.602%
12	14.697	1969	1976	1986	rBV2	195576	329051	25.12%	3.133%
13	16.184	2222	2229	2243	rBV	632087	1027689	78.44%	9.784%
14	17.441	2437	2443	2448	rBV	249364	402120	30.69%	3.828%
15	17.482	2448	2450	2455	rVB2	23581	28430	2.17%	0.271%
16	17.676	2478	2483	2490	rVB7	10923	16081	1.23%	0.153%
17	17.806	2500	2505	2512	rVB2	16507	25337	1.93%	0.241%
18	18.299	2585	2589	2598	rBV6	15523	24585	1.88%	0.234%
19	19.709	2826	2829	2835	rVB5	11104	14110	1.08%	0.134%
20	20.044	2880	2886	2894	rBV	992996	1310086	100.00%	12.472%
21	20.320	2927	2933	2938	rBV7	29634	41577	3.17%	0.396%
22	20.596	2976	2980	2986	rVB5	25969	33265	2.54%	0.317%
23	20.749	3002	3006	3012	rVB6	15910	24538	1.87%	0.234%
24	20.808	3012	3016	3021	rBV3	13057	21551	1.65%	0.205%
25	20.920	3028	3035	3041	rVB9	14032	29958	2.29%	0.285%
26	21.072	3058	3061	3065	rVB5	14103	16007	1.22%	0.152%
27	21.319	3098	3103	3111	rBV2	28638	55046	4.20%	0.524%
28	21.725	3165	3172	3181	rBV	264647	475453	36.29%	4.526%
29	21.860	3192	3195	3200	rVB2	13669	19462	1.49%	0.185%
30	22.477	3295	3300	3305	rBV2	30679	57611	4.40%	0.548%
31	22.518	3305	3307	3311	rVV5	15601	27324	2.09%	0.260%
32	22.571	3311	3316	3322	rVB	46213	86780	6.62%	0.826%
33	22.759	3343	3348	3353	rVB2	21344	36047	2.75%	0.343%
34	23.176	3412	3419	3425	rVB6	12864	30435	2.32%	0.290%

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Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	23.992	3551	3558	3566	rVB2	33195	71508	5.46%	0.681%
36	24.944	3714	3720	3723	rBV6	7100	15964	1.22%	0.152%
37	25.021	3724	3733	3748	rVB2	145949	436444	33.31%	4.155%
38	26.096	3907	3916	3925	rVB5	11244	32620	2.49%	0.311%

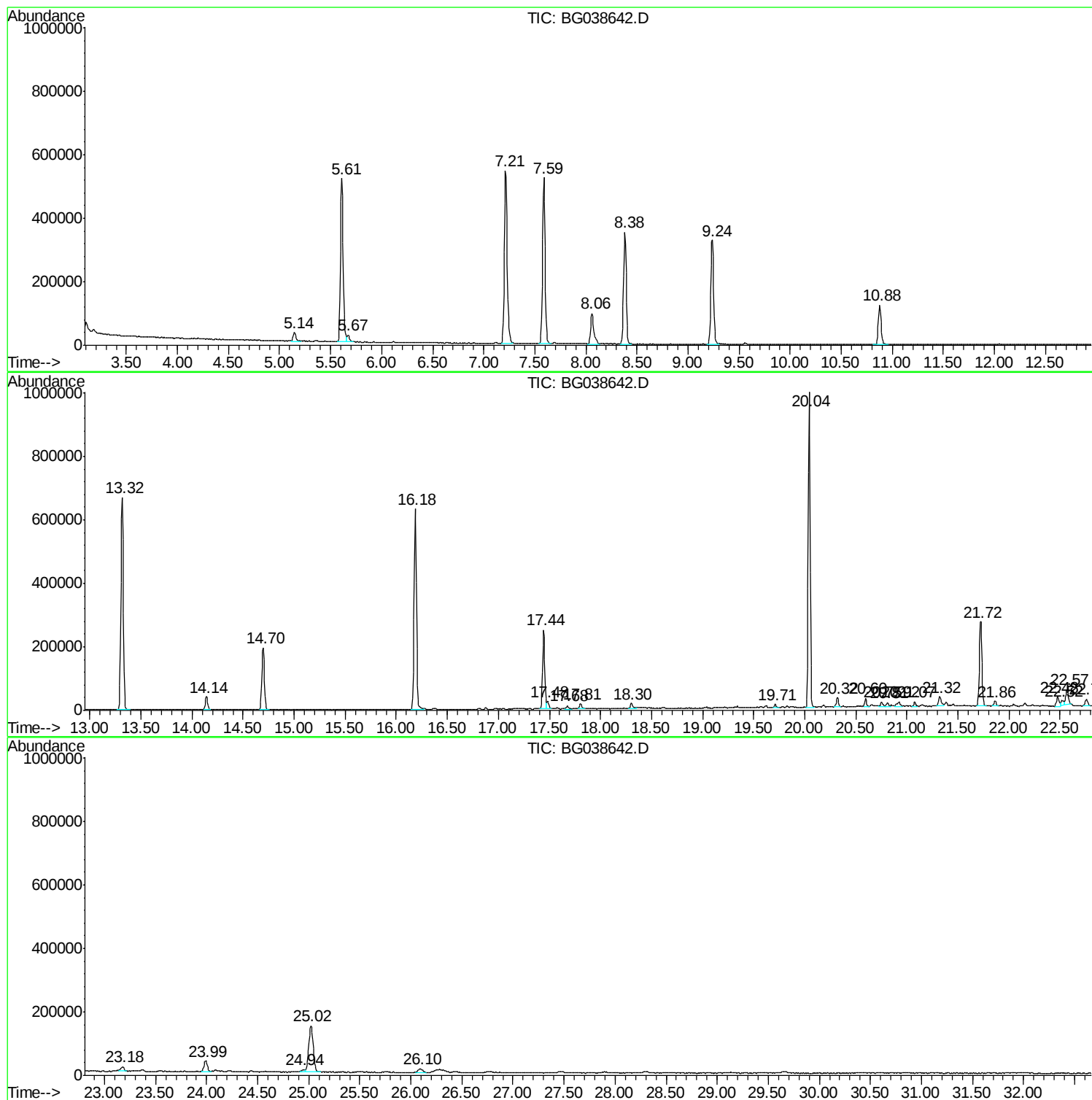
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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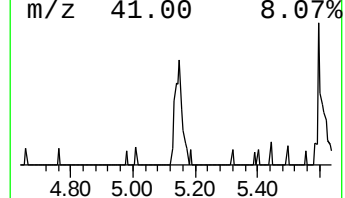
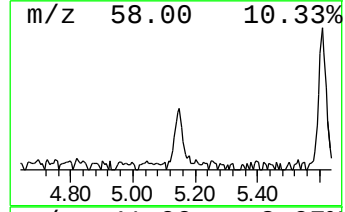
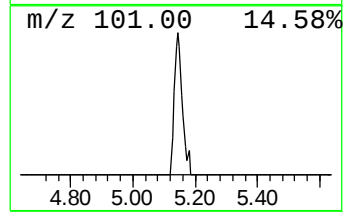
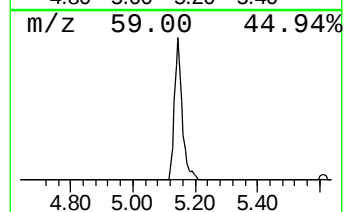
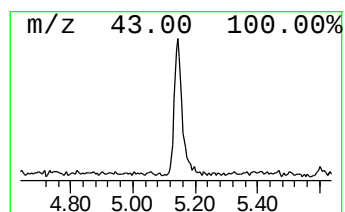
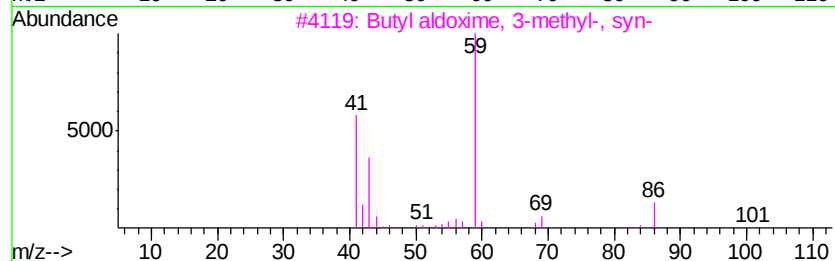
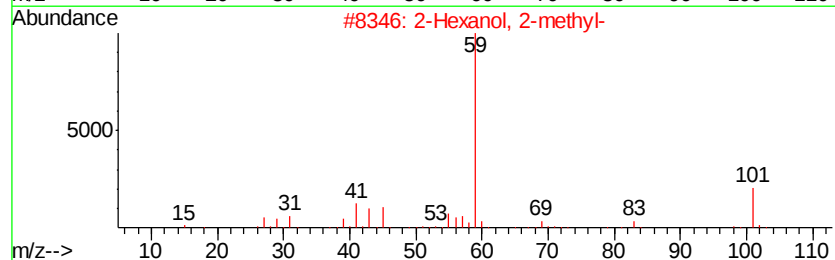
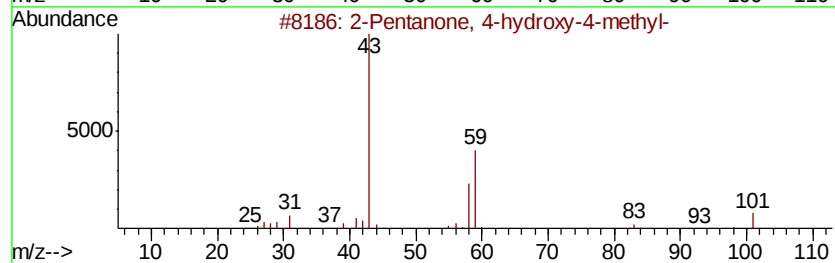
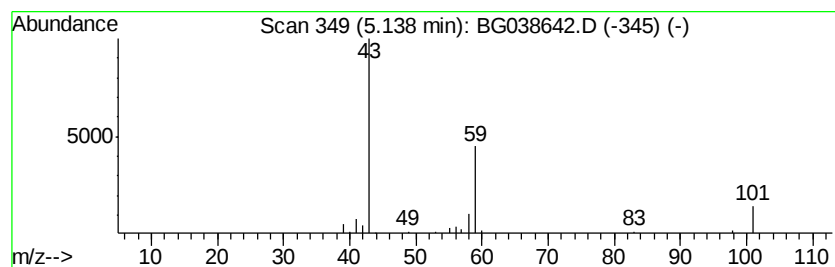
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.07 ng	50836	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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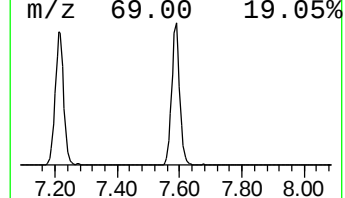
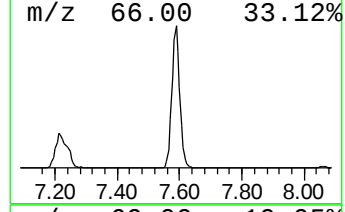
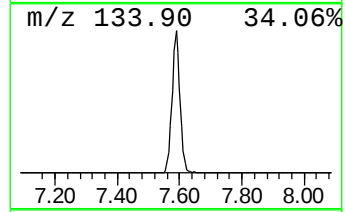
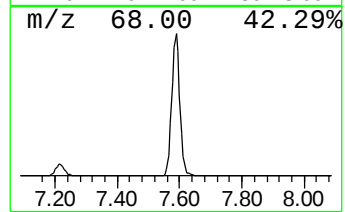
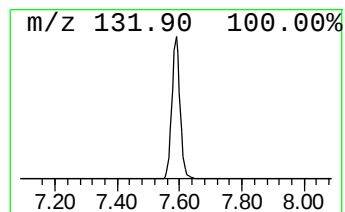
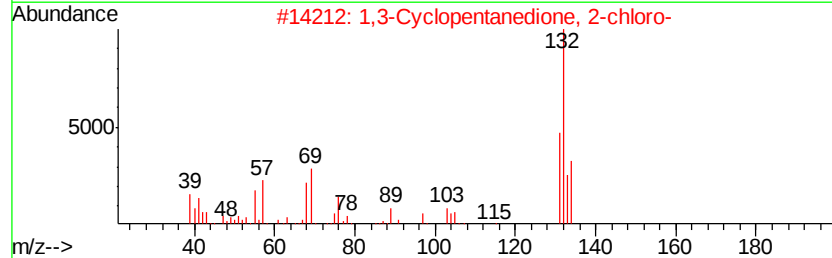
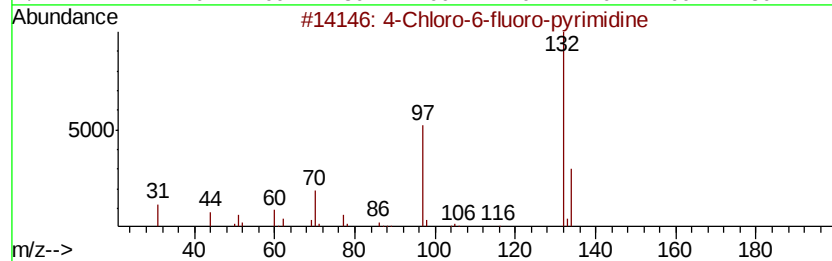
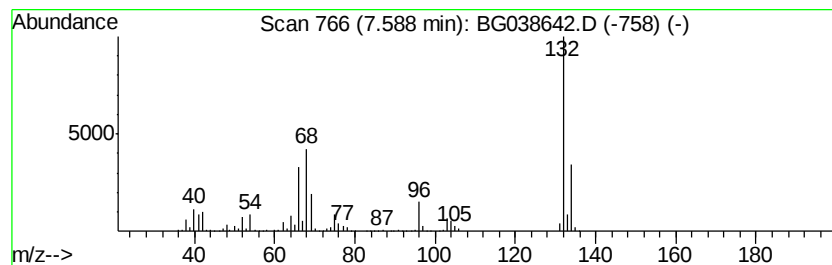
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	93.31 ng	935820	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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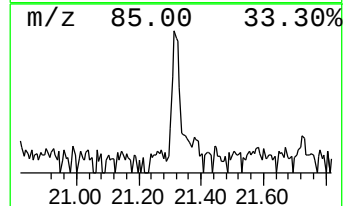
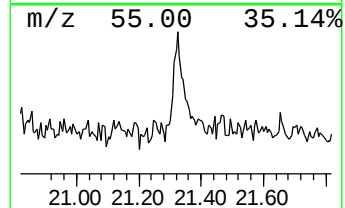
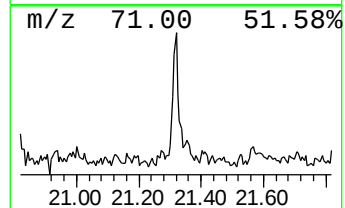
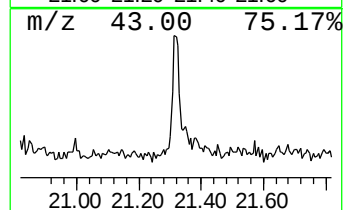
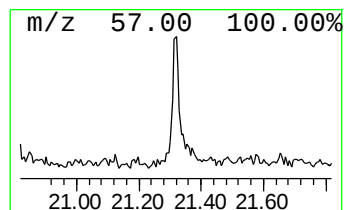
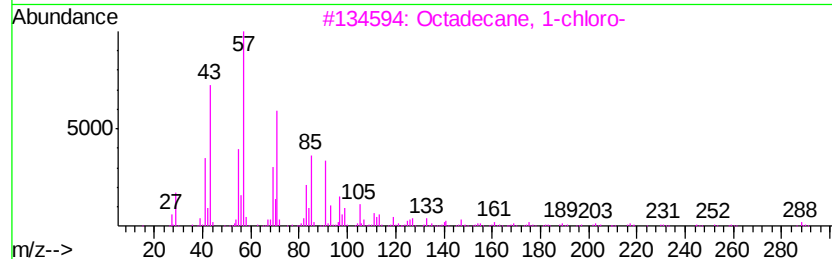
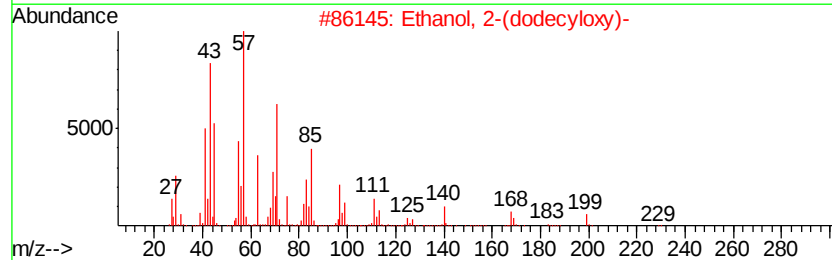
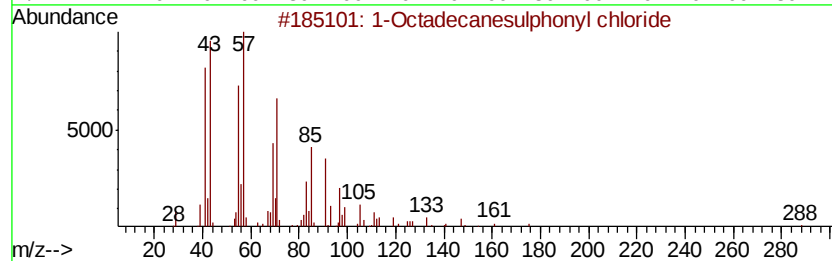
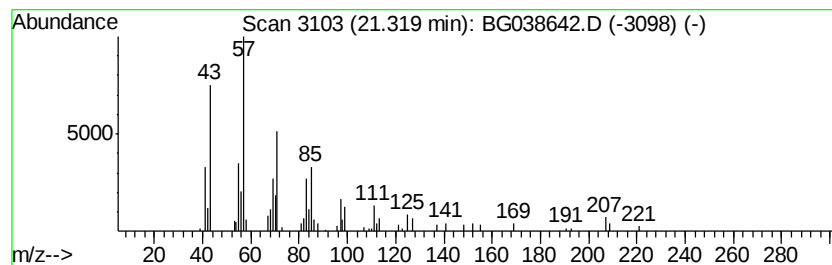
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Octadecanesulphonyl chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.32 ng	55046	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
2		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	90
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
4		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	86
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	86



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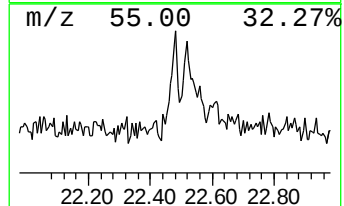
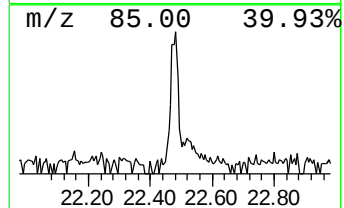
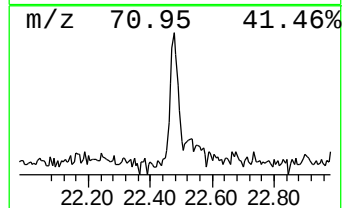
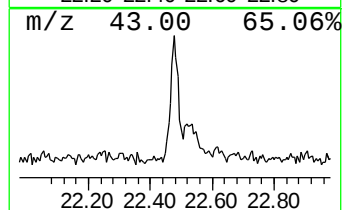
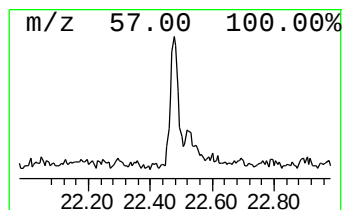
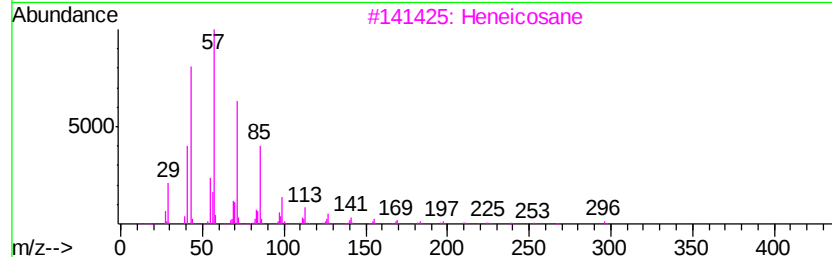
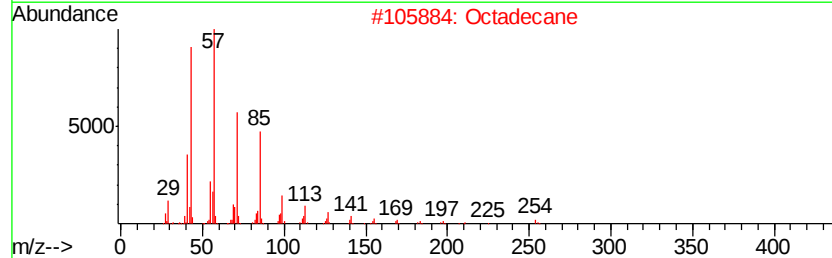
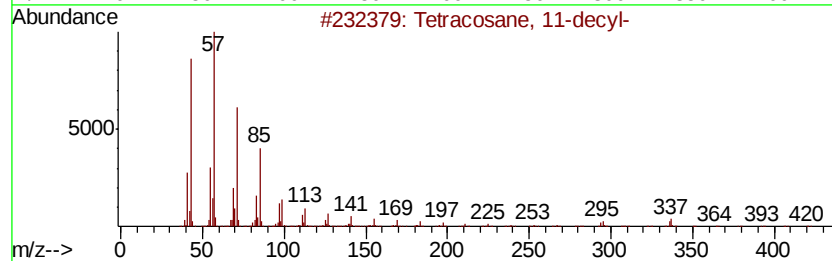
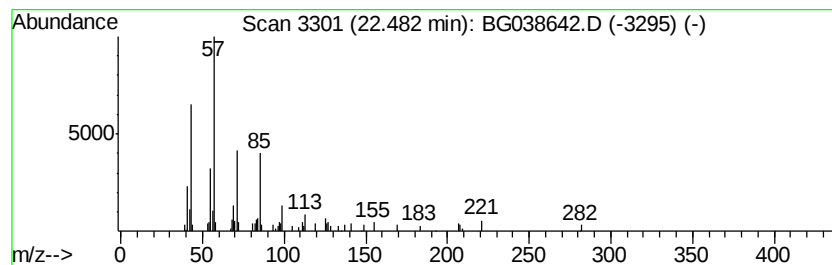
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tetracosane, 11-decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.42 ng	57611	Chrysene-d12	21.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74
2		Octadecane	254	C18H38	000593-45-3	74
3		Heneicosane	296	C21H44	000629-94-7	74
4		Heptadecane	240	C17H36	000629-78-7	74
5		Pentadecane	212	C15H32	000629-62-9	72



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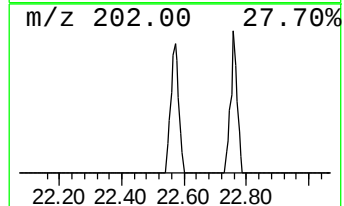
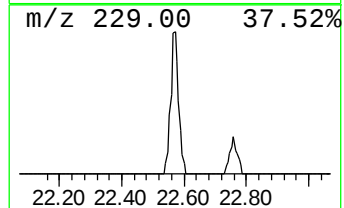
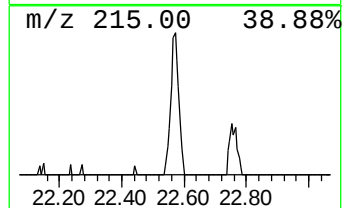
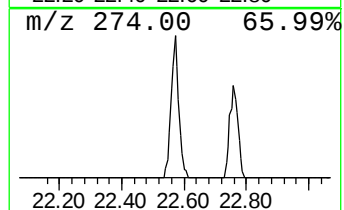
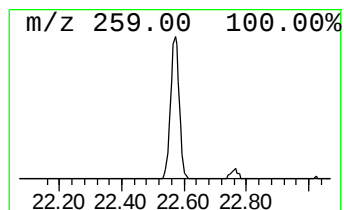
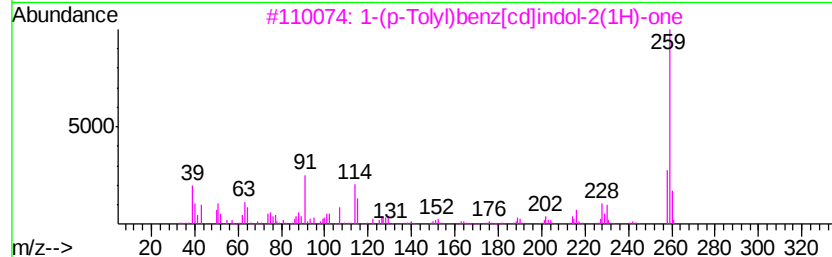
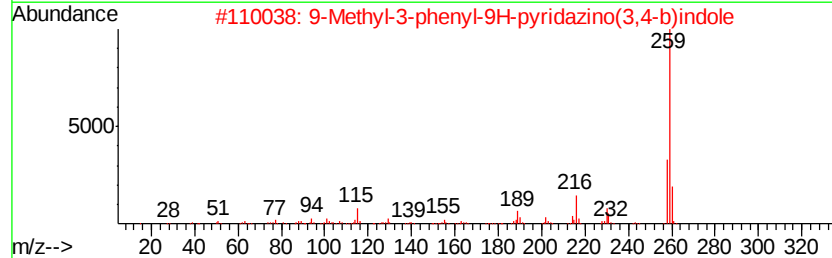
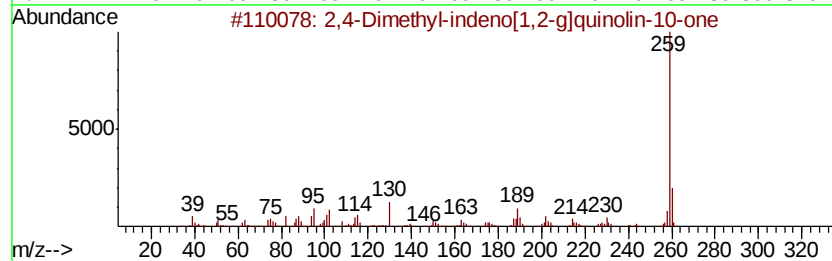
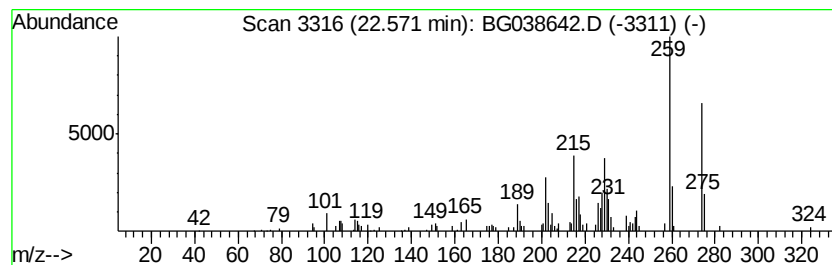
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 unknown22.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.65 ng	86780	Chrysene-d12	21.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-indeno[1,2-a]quinol...	259	C18H13NO	1000297-34-2	42		
2	9-Methyl-3-phenyl-9H-pyridazino(...	259	C17H13N3	003980-90-3	38		
3	1-(p-Tolyl)benz[cd]indol-2(1H)-one	259	C18H13NO	001710-21-0	38		
4	Benzonitrile, 3-(2-methyl-3-indo...	259	C17H13N3	303769-21-3	27		
5	Acetic acid 4-[(3-fluoro-4-methy...	301	C17H16FN03	303771-07-5	27		



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038642.D
Acq On : 16 Dec 2018 16:04
Operator : JU/SJ
Sample : J6378-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD010-0006-01

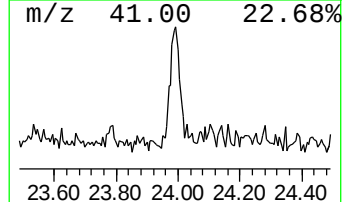
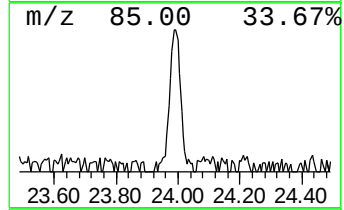
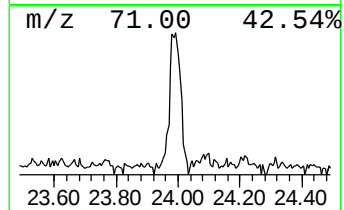
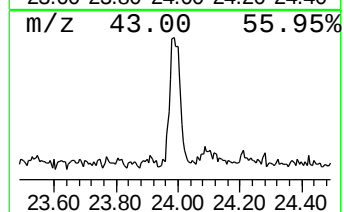
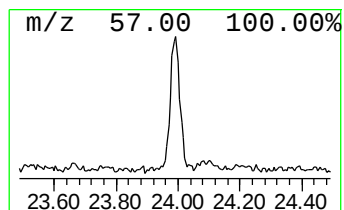
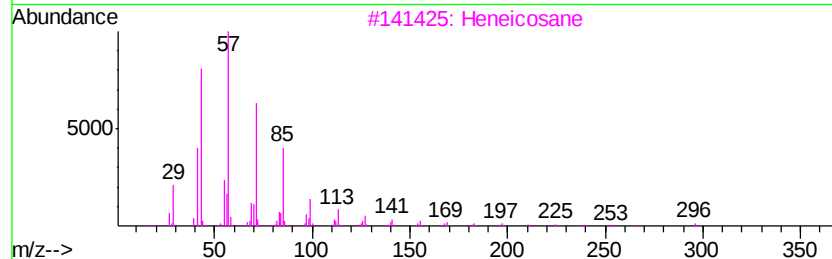
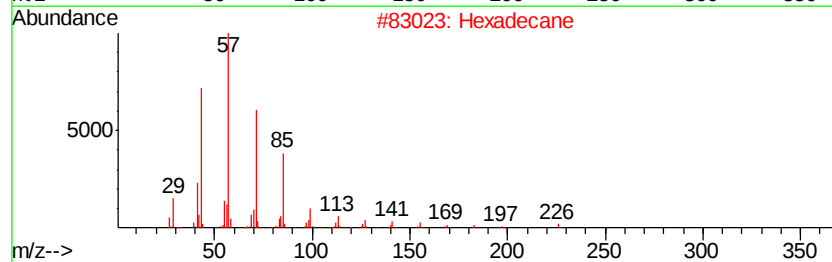
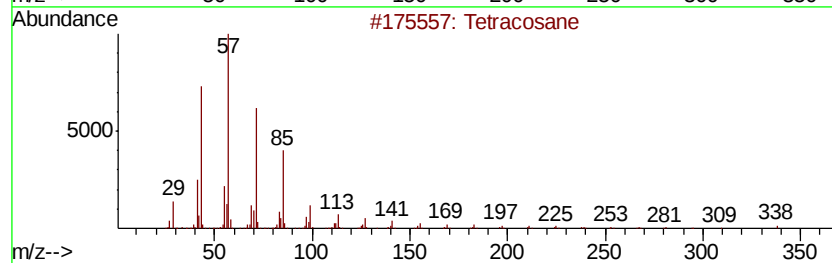
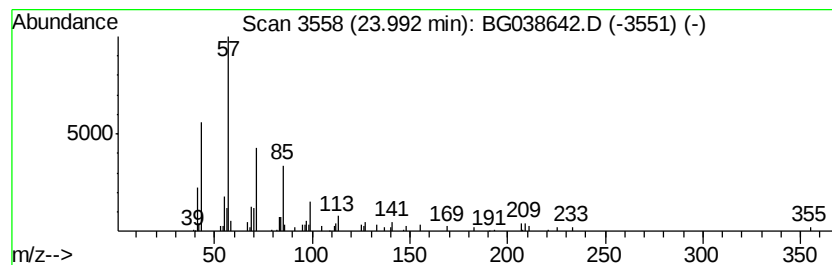
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.28 ng	71508	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	74
2		Hexadecane	226	C16H34	000544-76-3	72
3		Heneicosane	296	C21H44	000629-94-7	72
4		Octadecane	254	C18H38	000593-45-3	72
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121618\
Data File : BG038642.D
Acq On : 16 Dec 2018 16:04
Operator : JU/SJ
Sample : J6378-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SD010-0006-01

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
2-Pentanone, 4-hy...	5.14	5.1	ng	50836	1	8.06	200575	20.0
unknown7.59	7.59	93.3	ng	935820	1	8.06	200575	20.0
1-Octadecanesulph...	21.32	2.3	ng	55046	5	21.72	475453	20.0
Tetracosane, 11-d...	22.48	2.4	ng	57611	5	21.72	475453	20.0
unknown22.57	22.57	3.6	ng	86780	5	21.72	475453	20.0
Tetracosane	23.99	3.3	ng	71508	6	25.02	436444	20.0