

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
 Data File : BG038829.D
 Acq On : 26 Dec 2018 14:18
 Operator : JU/SJ
 Sample : J6505-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-64(0-23)-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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	5.139	344	349	356	rBV	16654	27369	2.10%	0.346%
2	5.609	422	429	440	rBV	285397	474938	36.40%	5.996%
3	7.213	694	702	717	rBV	316199	600374	46.01%	7.580%
4	7.583	757	765	775	rBV	298033	522249	40.02%	6.594%
5	8.053	838	845	851	rBV	63349	112550	8.63%	1.421%
6	8.376	893	900	909	rVB	213791	372306	28.53%	4.701%
7	9.234	1035	1046	1056	rBV	178772	337457	25.86%	4.261%
8	10.873	1318	1325	1336	rBV	89034	165846	12.71%	2.094%
9	13.312	1732	1740	1750	rBV	494633	794388	60.88%	10.030%
10	14.140	1873	1881	1894	rBV	63609	99925	7.66%	1.262%
11	14.693	1968	1975	1985	rBV2	166062	278943	21.38%	3.522%
12	16.185	2221	2229	2240	rBV3	550579	878742	67.34%	11.095%
13	17.442	2434	2443	2451	rBV	259792	405071	31.04%	5.114%
14	18.300	2584	2589	2596	rBV3	19217	32335	2.48%	0.408%
15	20.039	2880	2885	2893	rBV	956328	1304866	100.00%	16.475%
16	20.309	2928	2931	2935	rVB3	14563	16834	1.29%	0.213%
17	20.691	2992	2996	3000	rBV7	13432	26975	2.07%	0.341%
18	20.803	3013	3015	3018	rVB2	25170	24684	1.89%	0.312%
19	21.314	3098	3102	3108	rVB2	27513	48419	3.71%	0.611%
20	21.561	3140	3144	3150	rVB	93631	140863	10.80%	1.778%
21	21.720	3164	3171	3180	rBV2	257421	459842	35.24%	5.806%
22	21.861	3191	3195	3200	rVB	27938	43136	3.31%	0.545%
23	22.407	3284	3288	3294	rVB9	32589	51934	3.98%	0.656%
24	22.466	3294	3298	3303	rVB2	24074	37511	2.87%	0.474%
25	23.165	3413	3417	3429	rVB2	25468	55572	4.26%	0.702%
26	23.359	3448	3450	3457	rVB4	19324	29891	2.29%	0.377%
27	23.976	3549	3555	3562	rBV4	26398	66751	5.12%	0.843%
28	24.933	3712	3718	3719	rBV4	20613	33380	2.56%	0.421%
29	25.022	3724	3733	3744	rVB	150780	449804	34.47%	5.679%
30	26.079	3908	3913	3919	rBV6	12032	27500	2.11%	0.347%

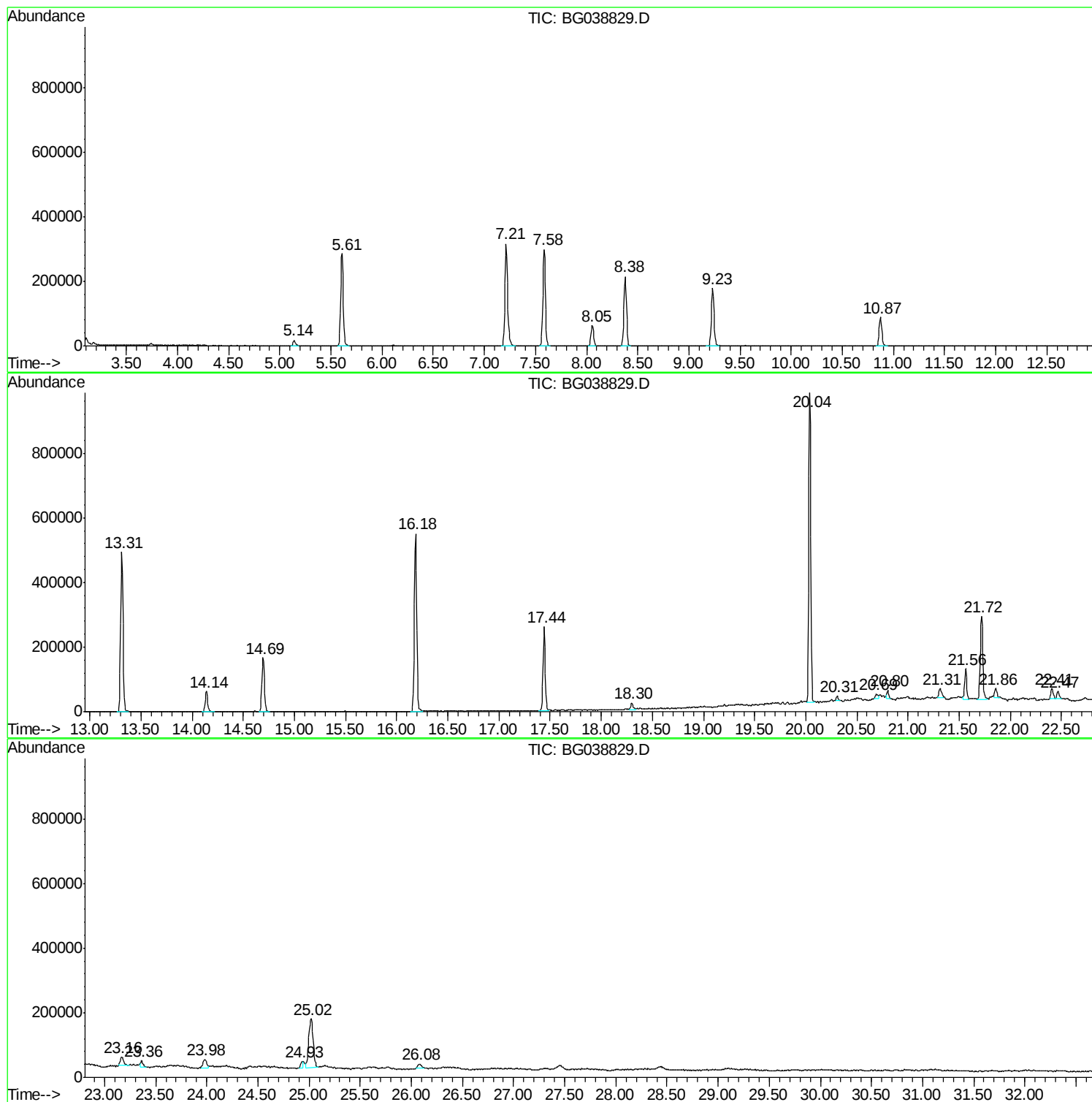
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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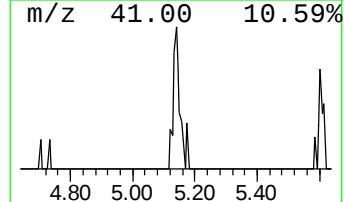
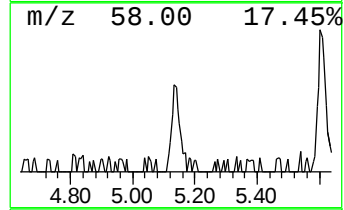
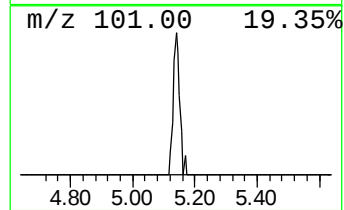
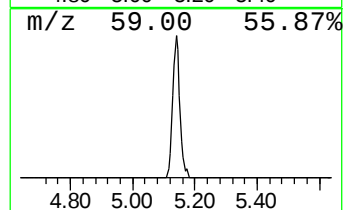
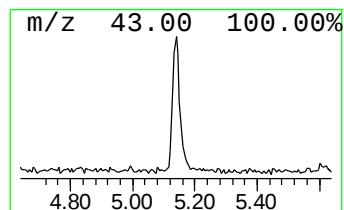
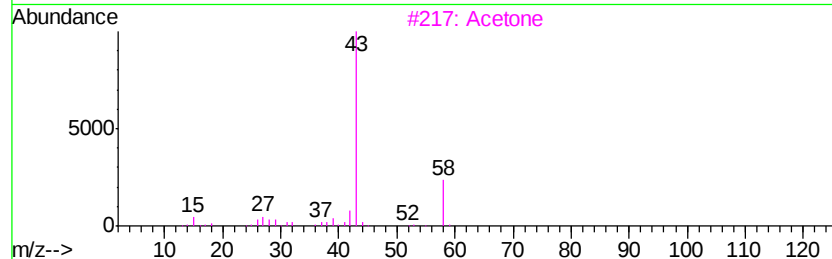
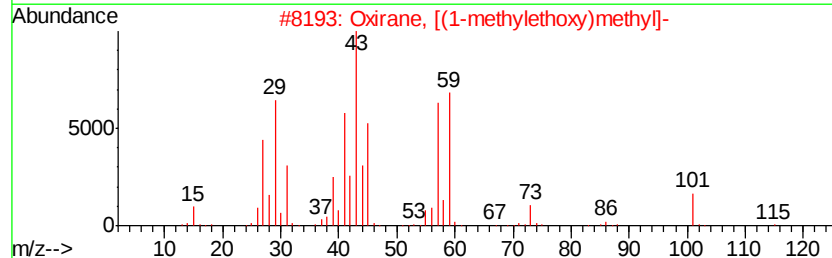
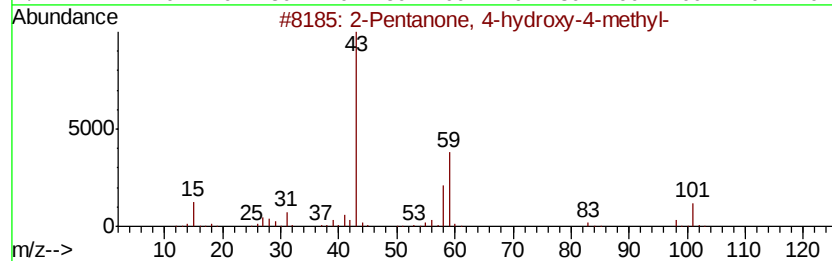
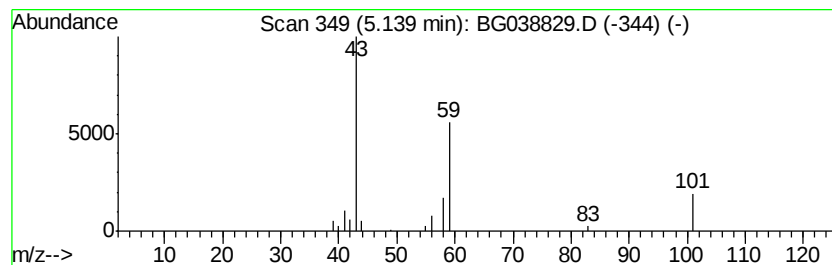
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.86 ng	27369	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9
3		Acetone	58	C3H6O	000067-64-1	7
4		Butane	58	C4H10	000106-97-8	7
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



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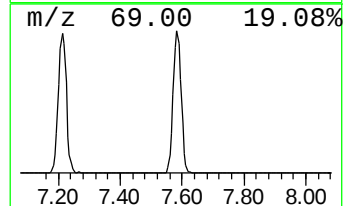
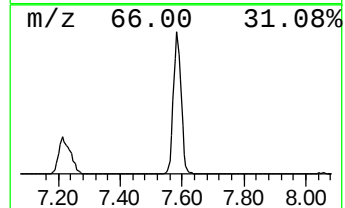
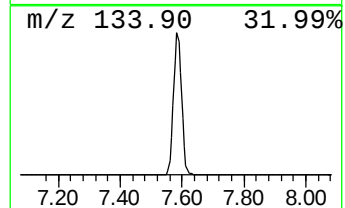
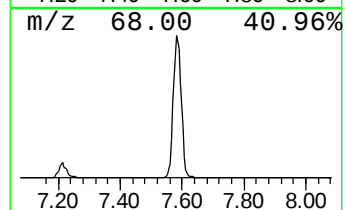
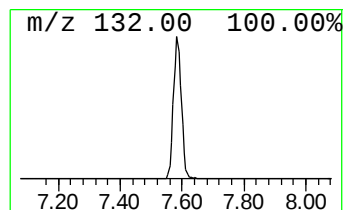
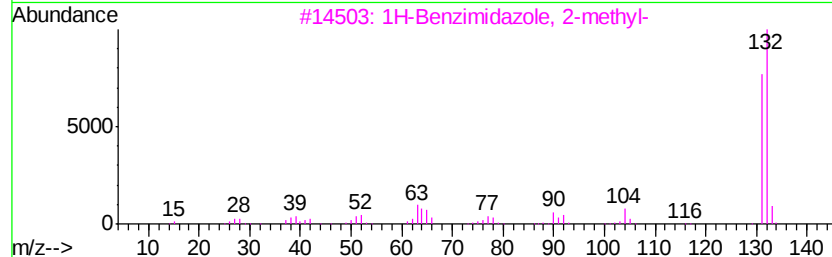
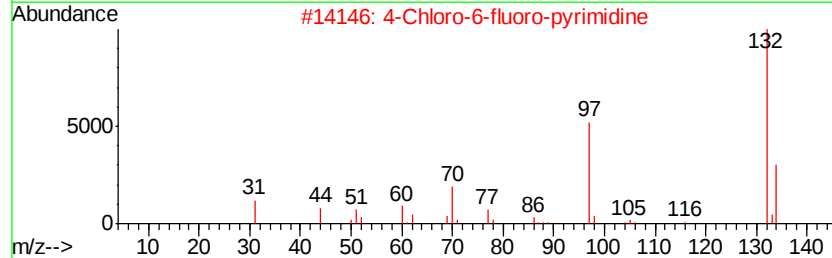
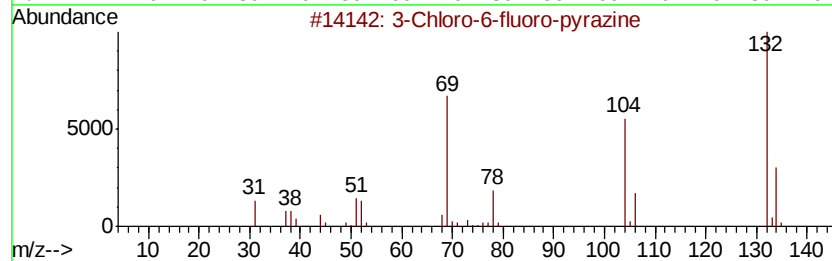
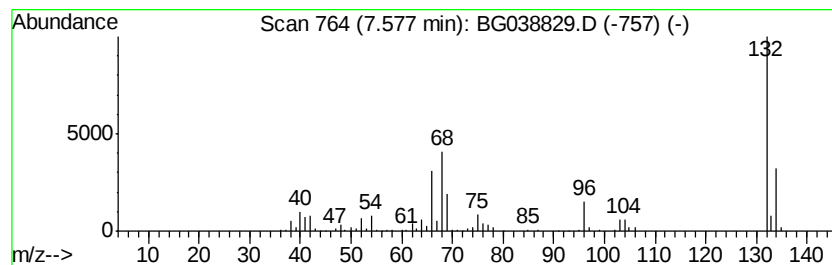
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	92.80 ng	522249	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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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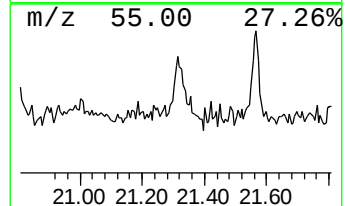
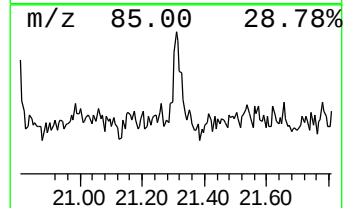
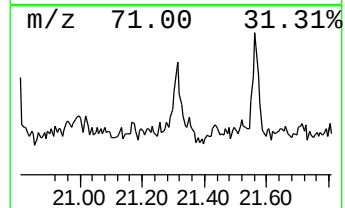
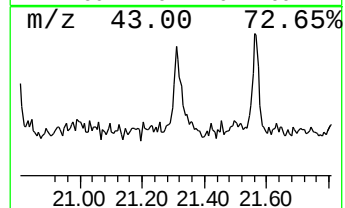
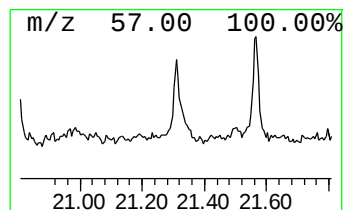
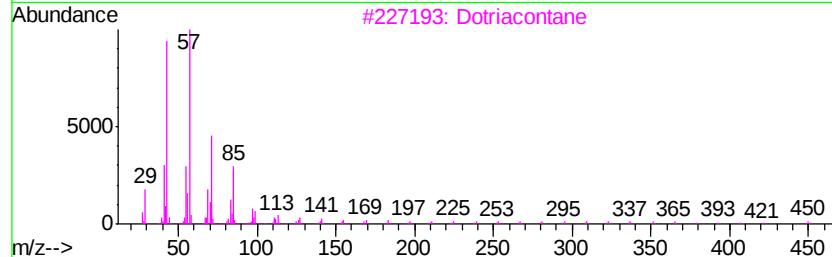
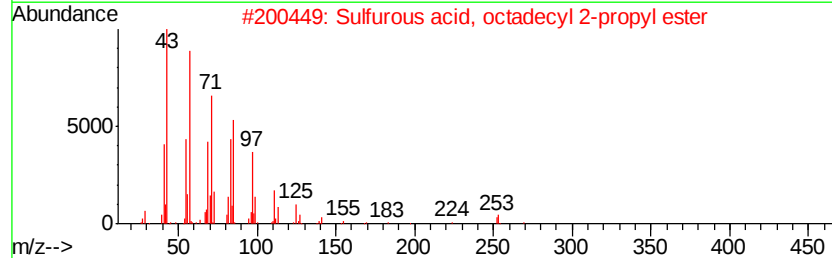
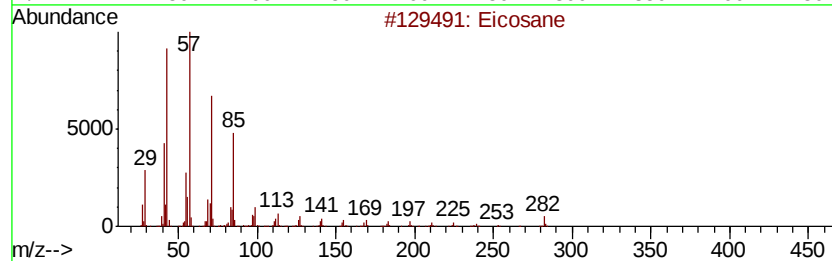
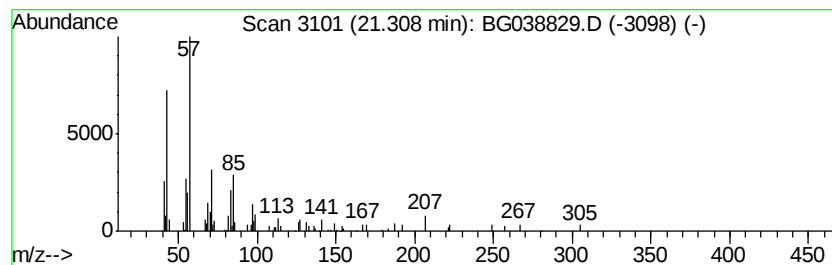
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Peak Number 4 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.11 ng	48419	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	78
2		Sulfurous acid, octadecyl 2-propyl...	376	C21H44O3S	1000309-12-7	64
3		Dotriacontane	451	C32H66	000544-85-4	47
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	46
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43



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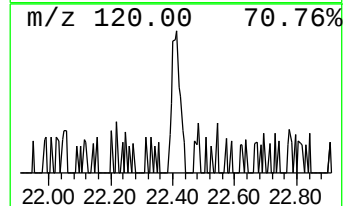
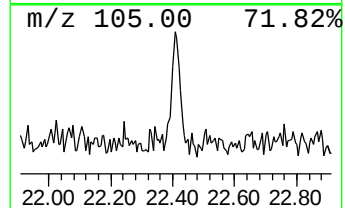
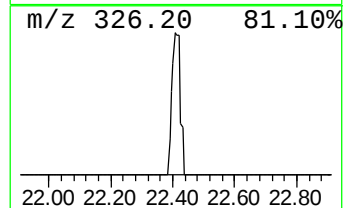
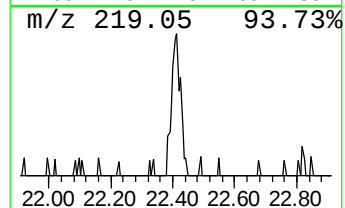
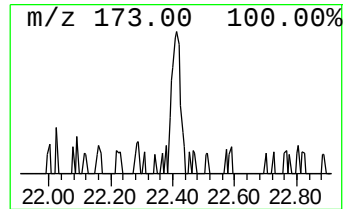
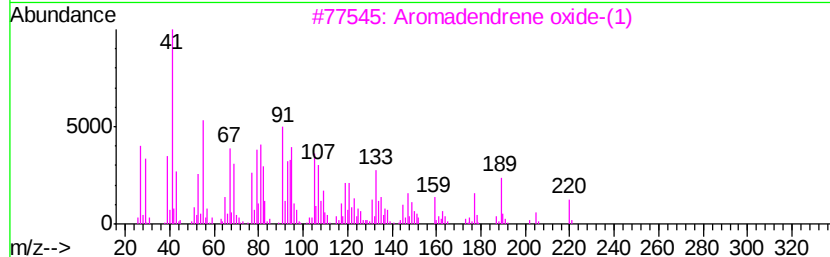
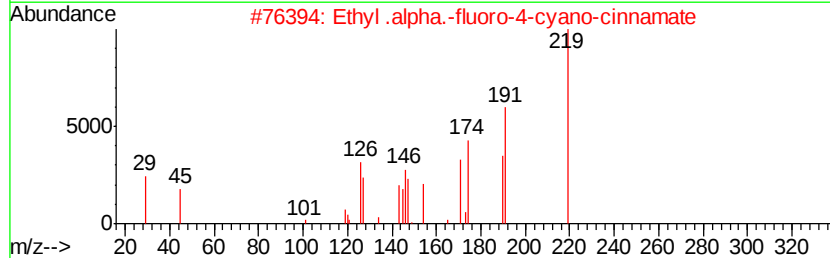
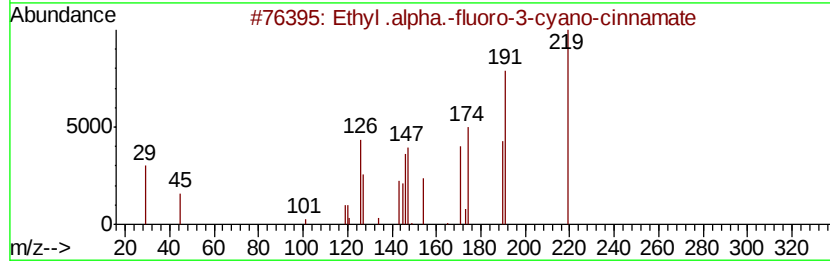
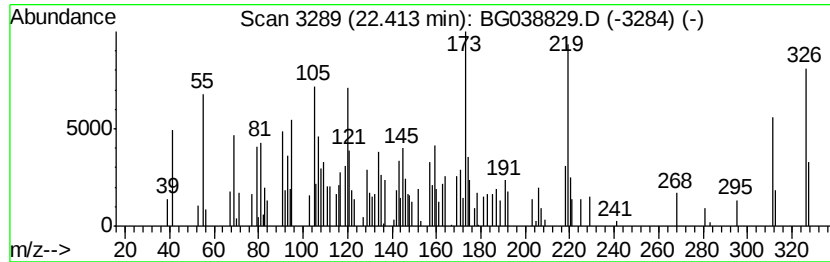
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Peak Number 5 unknown22.41 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.26 ng	51934	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl .alpha.-fluoro-3-cyano-cin...	219	C12H10FN02	1000147-83-8	20
2		Ethyl .alpha.-fluoro-4-cyano-cin...	219	C12H10FN02	1000147-83-7	18
3		Aromadendrene oxide-(1)	220	C15H24O	1000151-98-4	15
4		1H-Indole-2-carboxylic acid, 6-m...	219	C12H13NO3	015050-04-1	12
5		6-Hydroxy-7,8-dimethyl[1,2,5]oxa...	219	C10H9N3O3	164356-01-8	11



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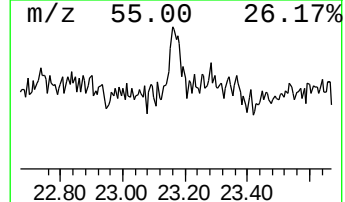
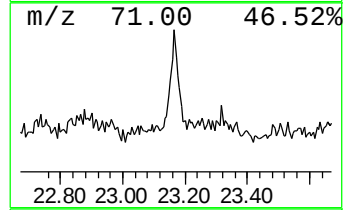
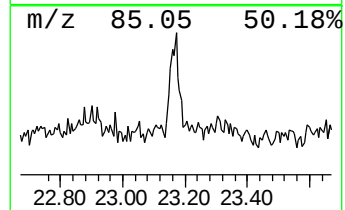
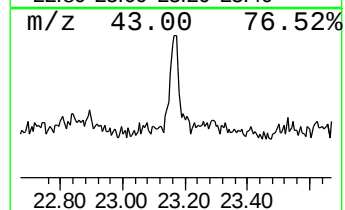
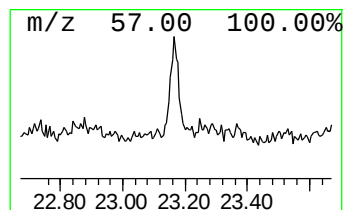
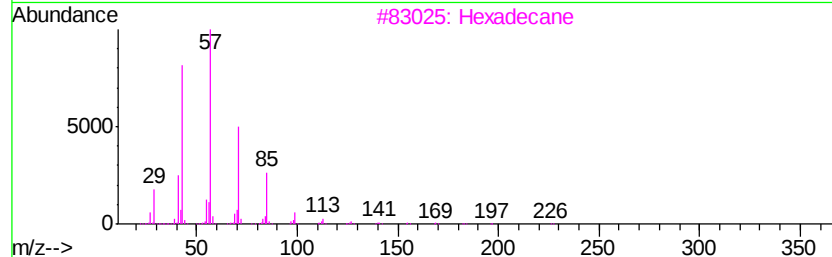
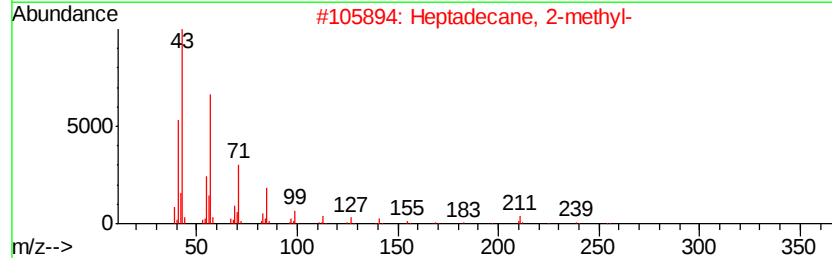
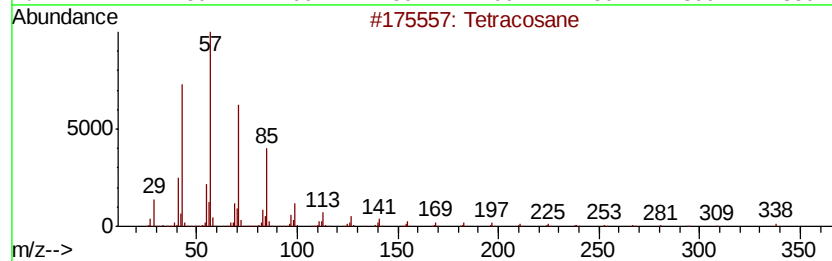
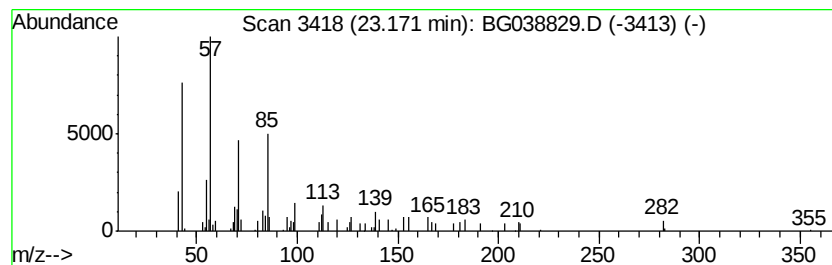
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.42 ng	55572	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	59
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	59
3		Hexadecane	226	C16H34	000544-76-3	53
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



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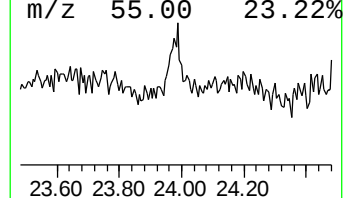
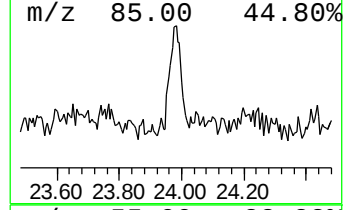
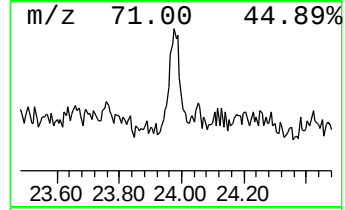
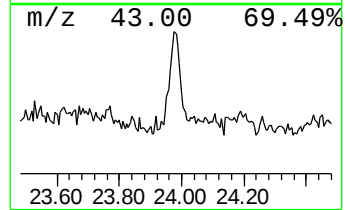
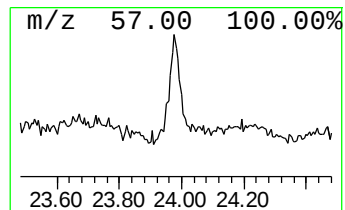
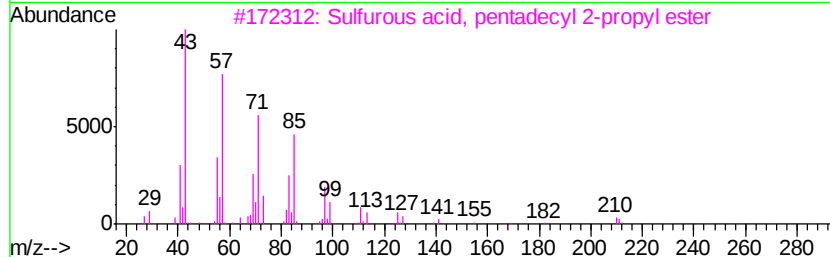
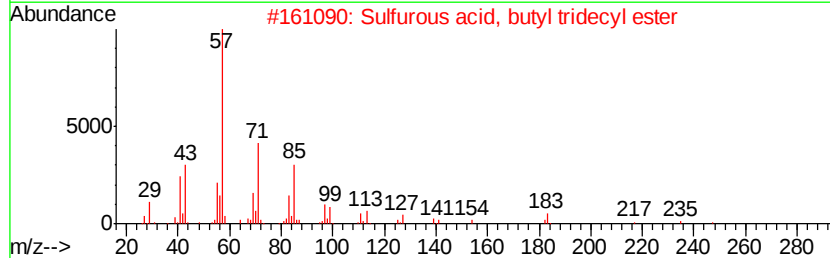
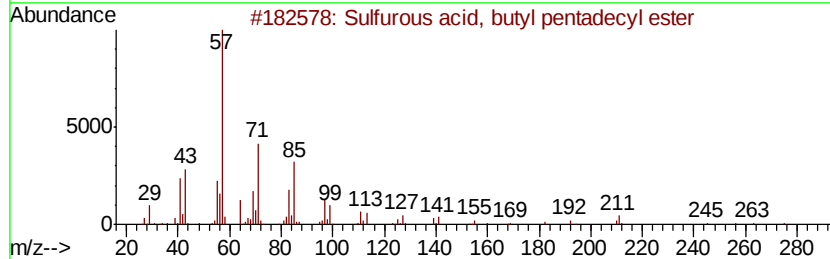
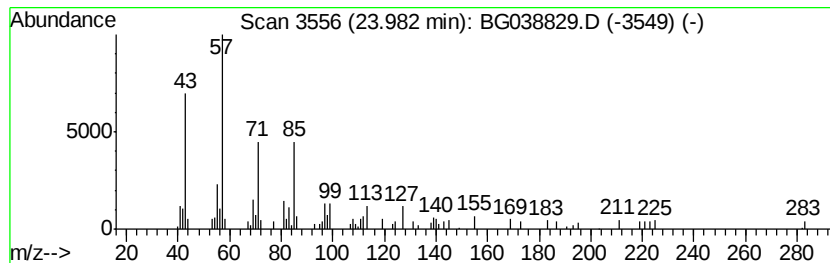
Instrument :
BNA_G
ClientSampleId :
SB-64(0-23)-COMP

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

Peak Number 7 Sulfurous acid, butyl penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
23.98	2.97 ng	66751	Perylene-d12		25.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid,	butyl	pentadecyl...	348	C19H40O3S	1000309-18-2	86
2	Sulfurous acid,	butyl	tridecyl e...	320	C17H36O3S	1000309-18-0	80
3	Sulfurous acid,	pentadecyl	2-pro...	334	C18H38O3S	1000309-12-6	74
4	Hexatriacontane			507	C36H74	000630-06-8	72
5	Sulfurous acid,	butyl	undecyl ester	292	C15H32O3S	1000309-17-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122618\
Data File : BG038829.D
Acq On : 26 Dec 2018 14:18
Operator : JU/SJ
Sample : J6505-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-64(0-23)-COMP

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	4.9	ng	27369	1	8.05	112550	20.0
unknown7.58	7.58	92.8	ng	522249	1	8.05	112550	20.0
Eicosane	21.31	2.1	ng	48419	5	21.72	459842	20.0
unknown22.41	22.41	2.3	ng	51934	5	21.72	459842	20.0
Tetracosane	23.17	2.4	ng	55572	5	21.72	459842	20.0
Sulfurous acid, b...	23.98	3.0	ng	66751	6	25.02	449804	20.0