

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035888.D
 Acq On : 26 Jul 2018 00:20
 Operator : JU/SJ
 Sample : J4140-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-F-8(135-137)

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-BG071218.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	5.136	308	314	323	rVB	77047	116962	4.71%	0.779%
2	5.606	388	394	406	rBV	532224	880511	35.44%	5.862%
3	7.192	657	664	678	rBV	564779	1064727	42.85%	7.089%
4	7.562	719	727	739	rBV	546587	977234	39.33%	6.506%
5	8.026	800	806	815	rBV	137790	235500	9.48%	1.568%
6	8.349	853	861	871	rVB	395483	689030	27.73%	4.588%
7	9.189	996	1004	1016	rBV	312523	612276	24.64%	4.077%
8	10.828	1276	1283	1291	rBV	158608	315846	12.71%	2.103%
9	13.272	1692	1699	1710	rBV	937176	1524887	61.37%	10.153%
10	14.106	1835	1841	1848	rBV2	48939	96484	3.88%	0.642%
11	14.653	1927	1934	1943	rBV2	319129	556753	22.41%	3.707%
12	16.139	2180	2187	2204	rBV	889510	1482298	59.66%	9.869%
13	17.396	2394	2401	2415	rBV2	490872	832304	33.50%	5.541%
14	18.277	2544	2551	2560	rBV4	24541	48578	1.96%	0.323%
15	19.681	2786	2790	2794	rBV	21022	27298	1.10%	0.182%
16	19.763	2798	2804	2807	rVV2	21617	26824	1.08%	0.179%
17	19.805	2807	2811	2815	rVB4	23701	29547	1.19%	0.197%
18	19.998	2838	2844	2854	rBV	1863321	2484675	100.00%	16.543%
19	20.298	2888	2895	2900	rBV2	39355	48238	1.94%	0.321%
20	20.668	2954	2958	2964	rBV7	15619	30500	1.23%	0.203%
21	20.791	2974	2979	2983	rBV2	68612	80850	3.25%	0.538%
22	21.297	3057	3065	3074	rBV	139720	245402	9.88%	1.634%
23	21.655	3120	3126	3140	rVB2	549299	947509	38.13%	6.309%
24	21.837	3153	3157	3163	rVB	83697	112223	4.52%	0.747%
25	22.442	3254	3260	3265	rBV	82780	132332	5.33%	0.881%
26	23.129	3370	3377	3385	rBV2	76668	142621	5.74%	0.950%
27	23.317	3403	3409	3414	rBV3	27003	49172	1.98%	0.327%
28	23.922	3505	3512	3518	rBV2	68668	140513	5.66%	0.936%
29	24.857	3660	3671	3683	rBV	349500	970203	39.05%	6.460%
30	25.973	3855	3861	3871	rVB5	35785	93239	3.75%	0.621%
31	27.241	4071	4077	4080	rBV7	14129	25013	1.01%	0.167%

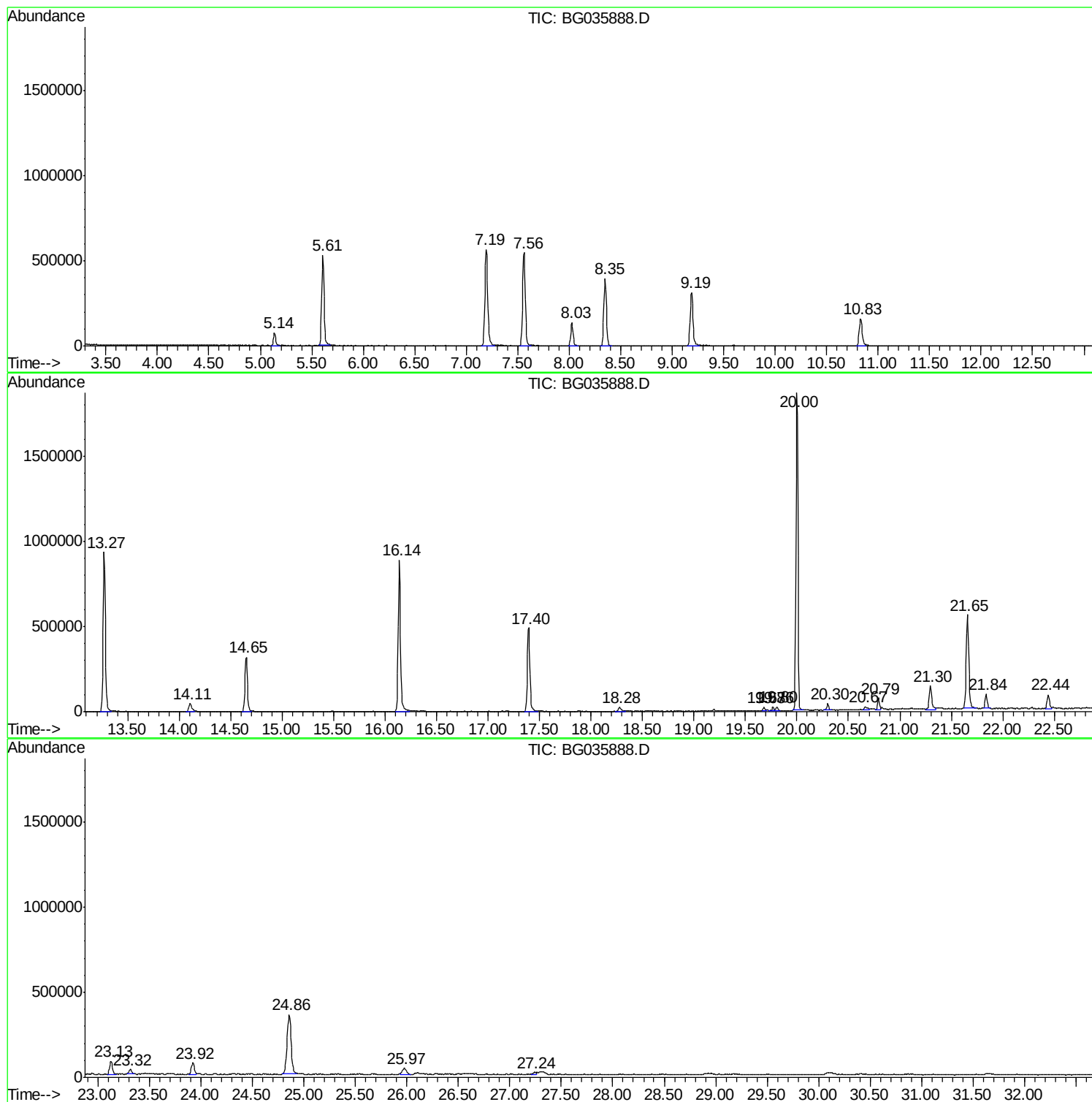
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ClientSampleId :
EPE-F-8(135-137)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.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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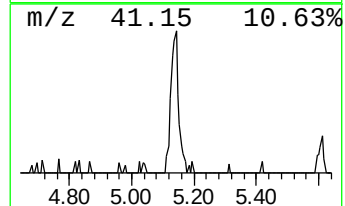
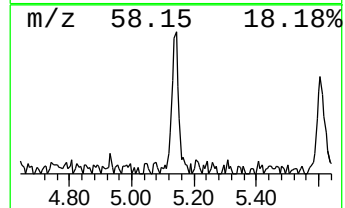
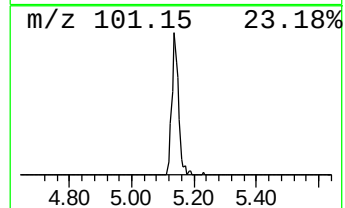
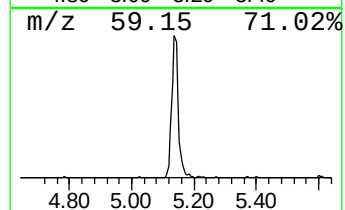
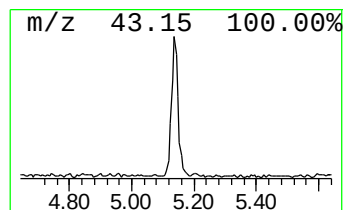
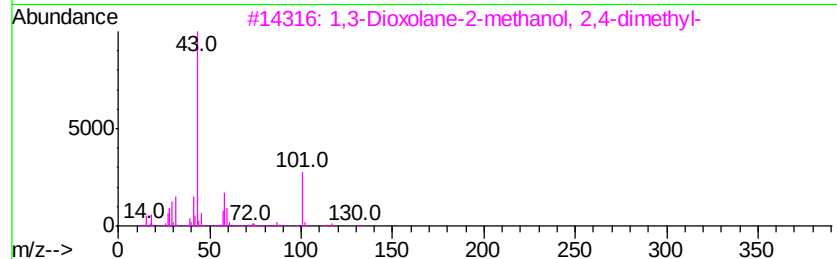
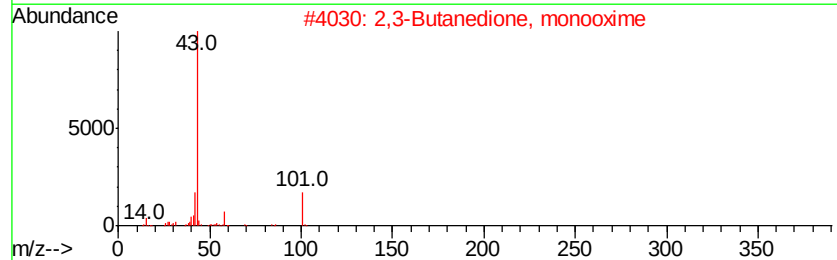
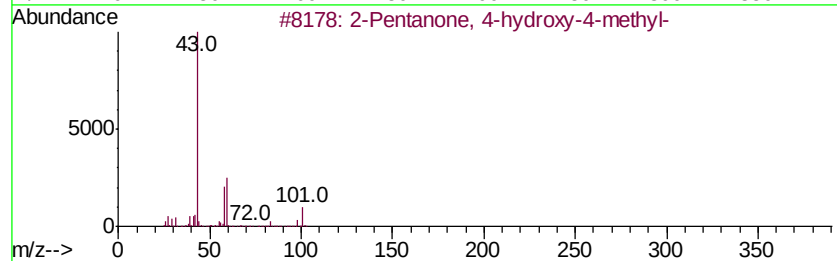
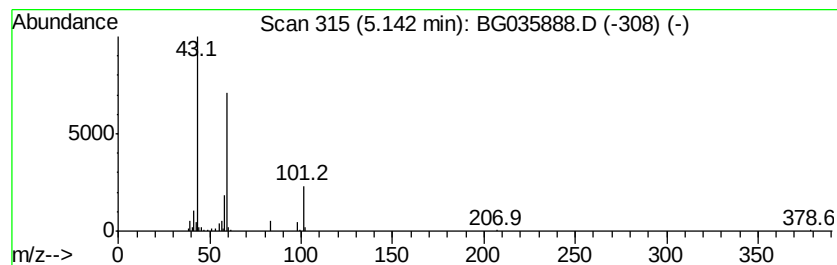
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	9.93 ng	116962	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	10
5		2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9



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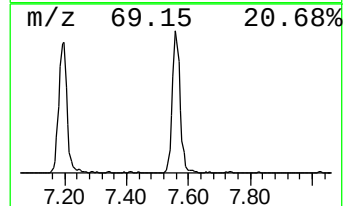
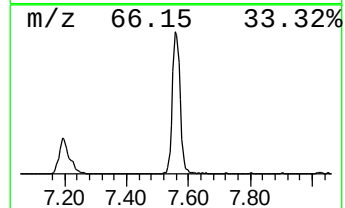
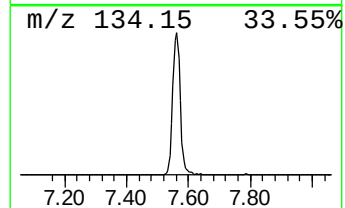
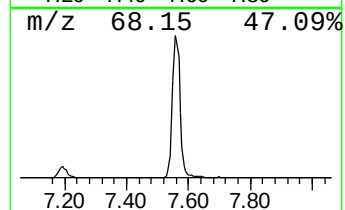
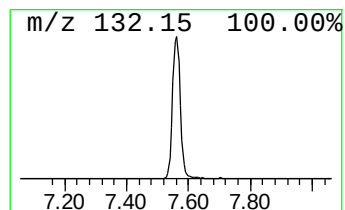
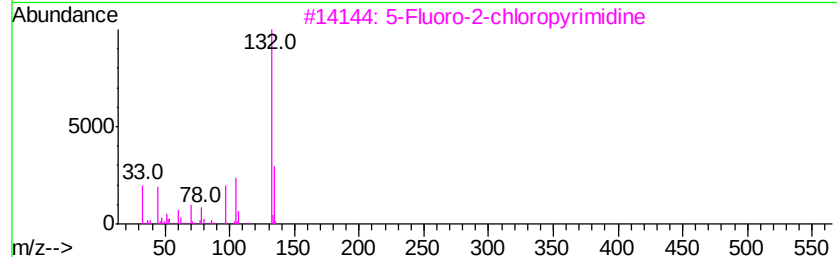
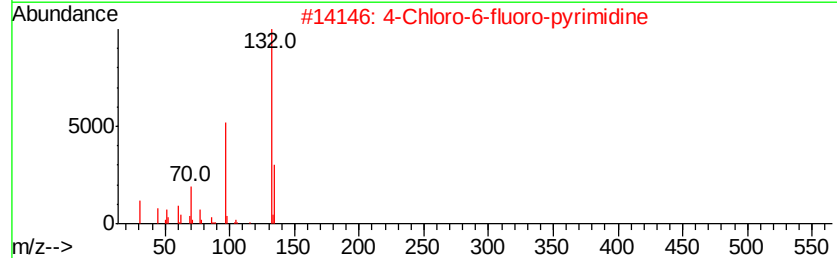
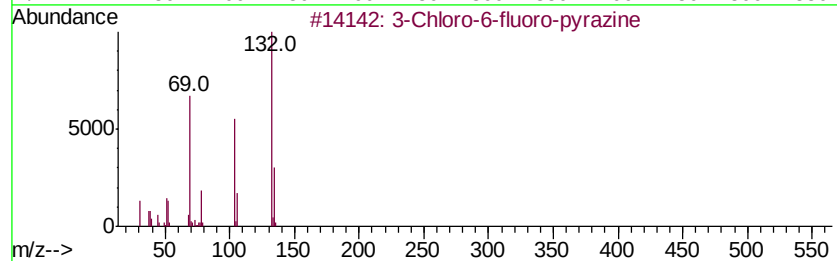
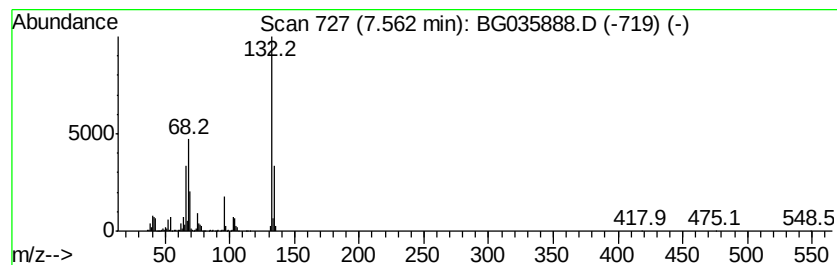
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	82.99 ng	977234	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27		
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12		
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10		
5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10		



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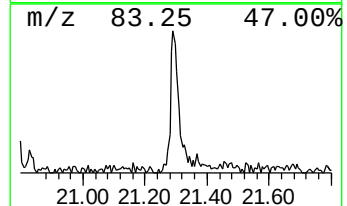
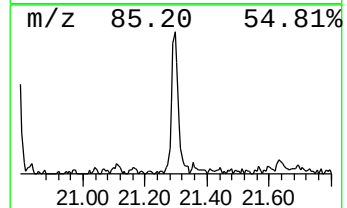
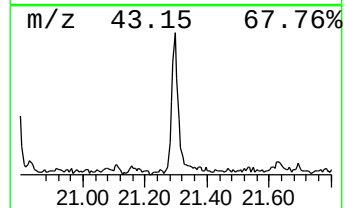
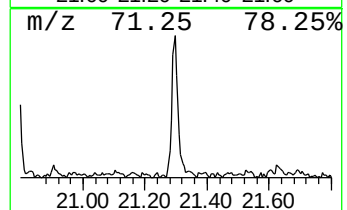
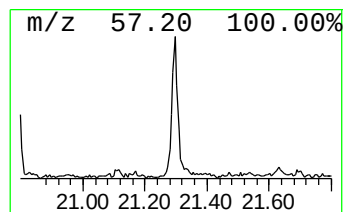
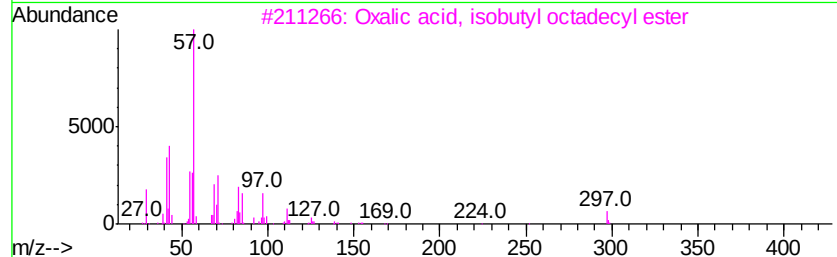
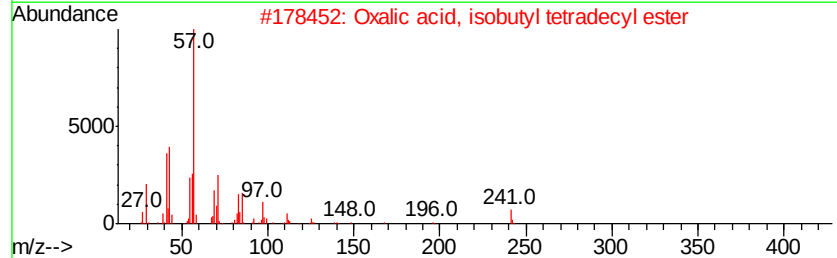
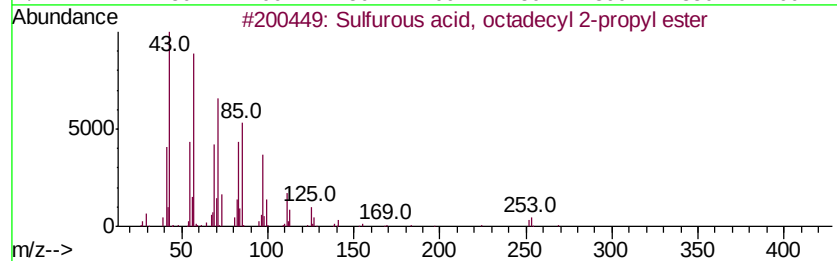
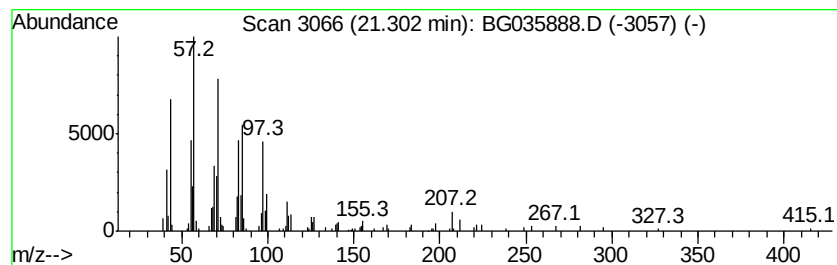
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Peak Number 4 Sulfurous acid, octadecyl 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.30	5.18 ng	245402	Chrysene-d12	21.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
3		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	64
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	64
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	64



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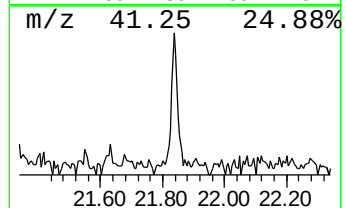
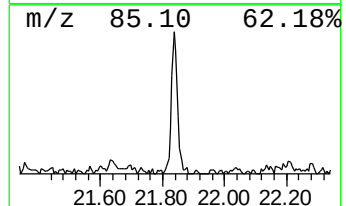
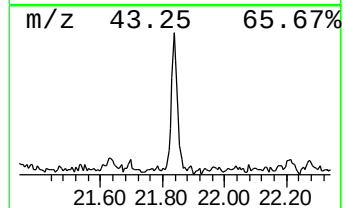
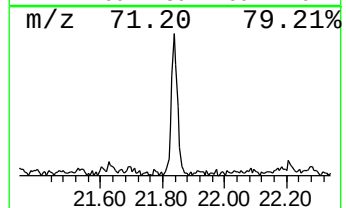
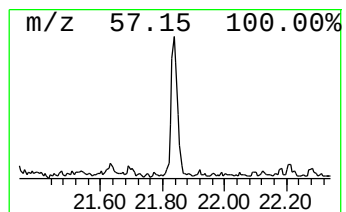
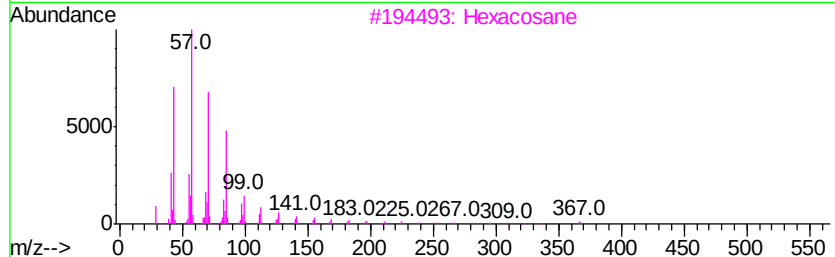
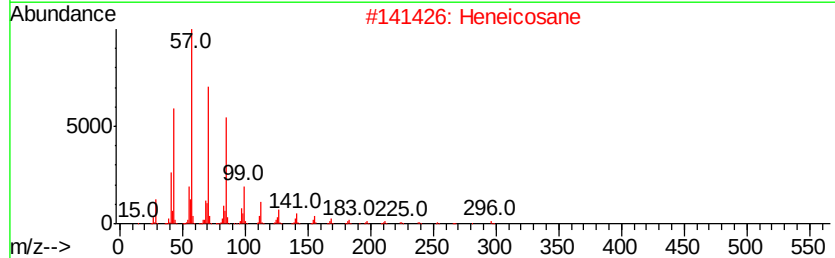
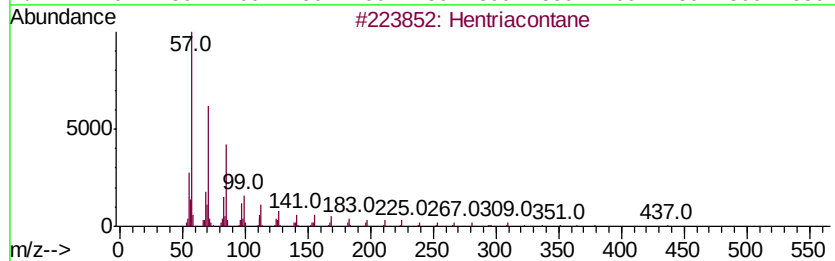
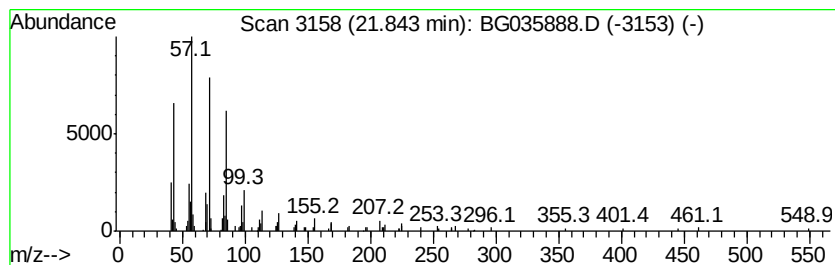
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Peak Number 5 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.37 ng	112223	Chrysene-d12	21.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
5		Nonadecane	268	C19H40	000629-92-5	80



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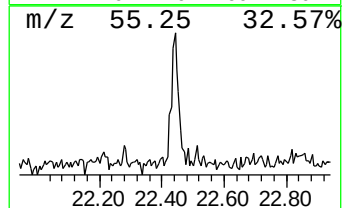
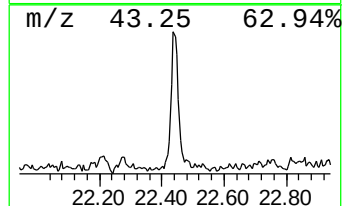
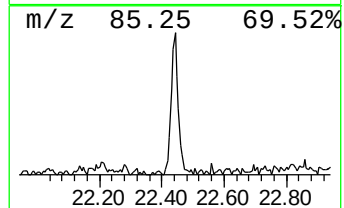
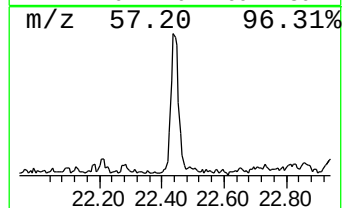
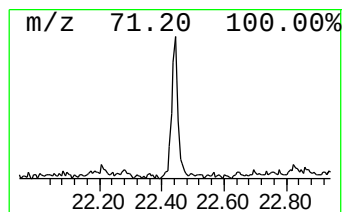
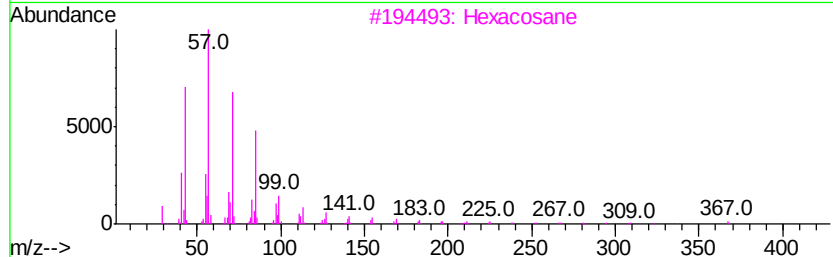
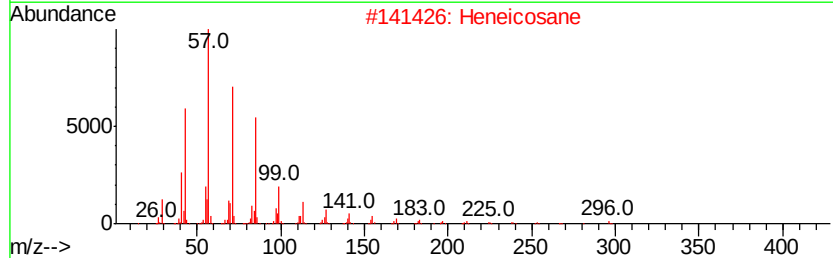
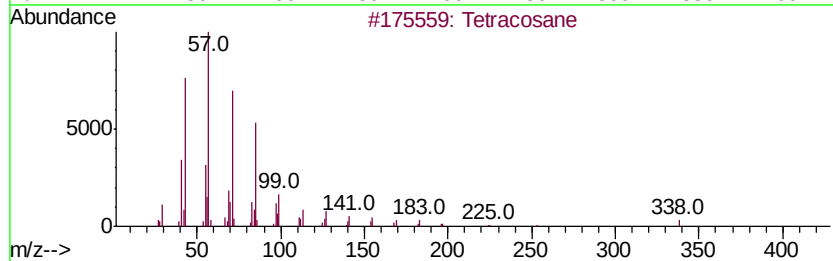
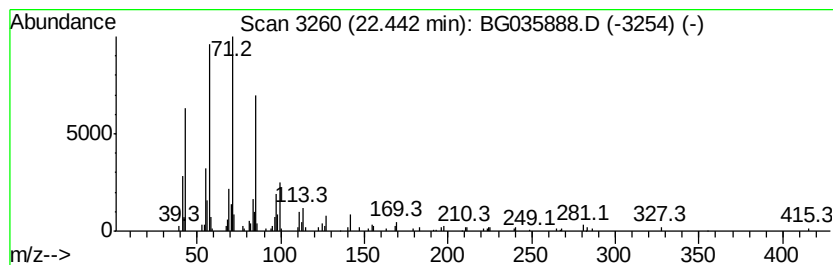
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Peak Number 6 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.44	2.79 ng	132332	Chrysene-d12	21.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Heneicosane	296	C21H44	000629-94-7	83
3	Hexacosane	366	C26H54	000630-01-3	81
4	2-methyloctacosane	408	C29H60	1000376-72-8	80
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80



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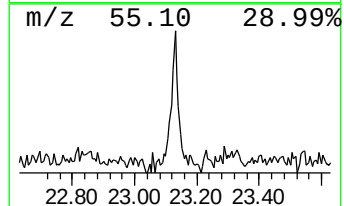
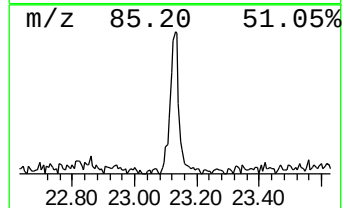
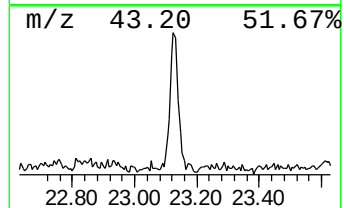
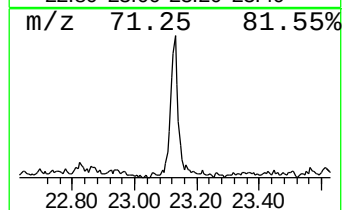
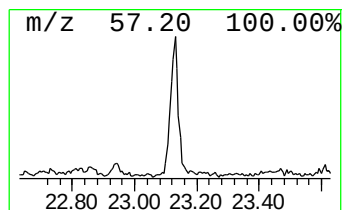
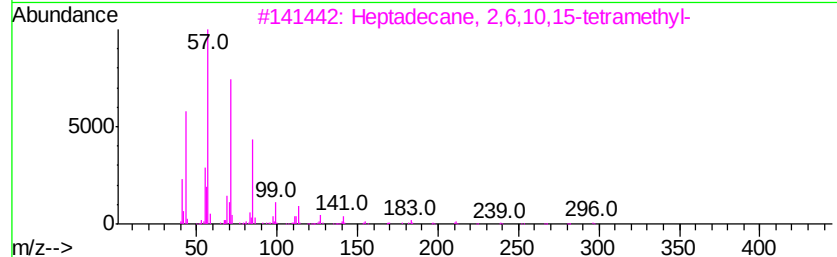
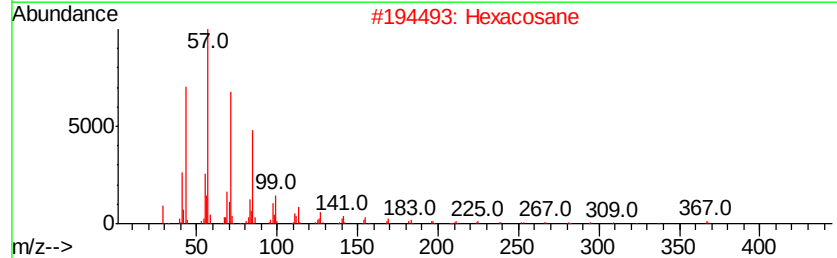
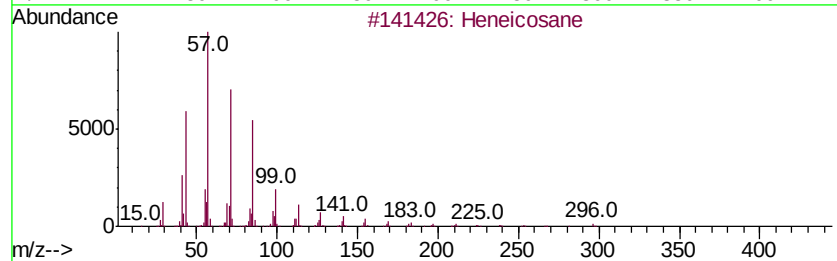
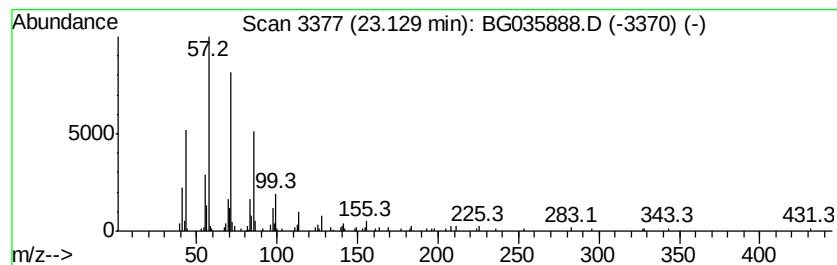
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	3.01 ng	142621	Chrysene-d12	21.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
4	Eicosane, 2-methyl-		296	C21H44	001560-84-5	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035888.D
Acq On : 26 Jul 2018 00:20
Operator : JU/SJ
Sample : J4140-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(135-137)

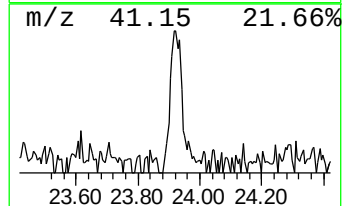
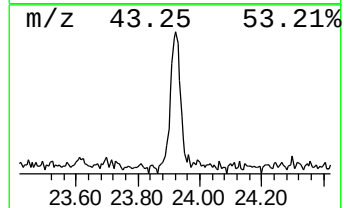
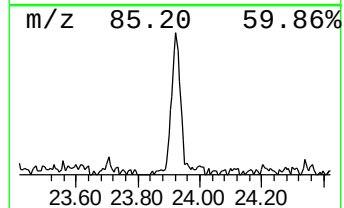
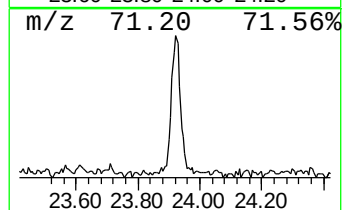
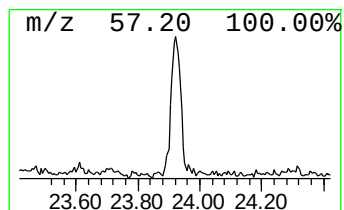
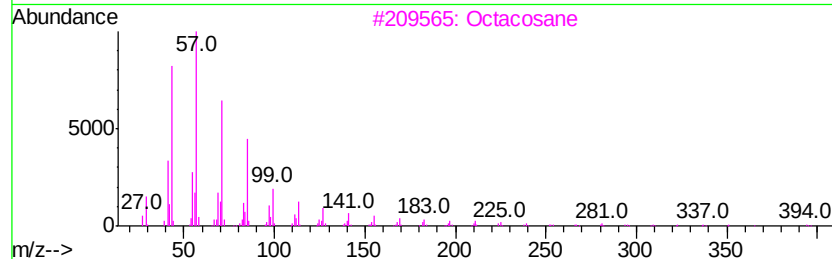
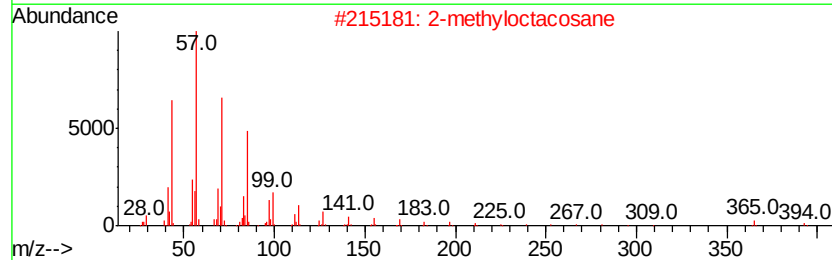
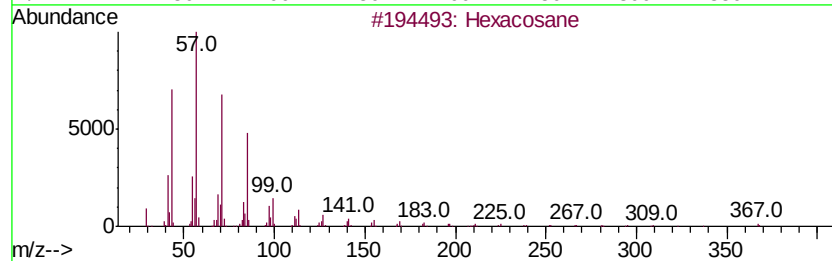
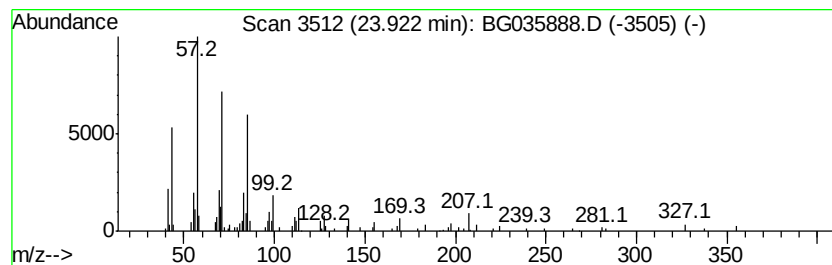
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.90 ng	140513	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
Data File : BG035888.D
Acq On : 26 Jul 2018 00:20
Operator : JU/SJ
Sample : J4140-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-F-8(135-137)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	9.9	ng	116962	1	8.03	235500	20.0
unknown7.56	7.56	83.0	ng	977234	1	8.03	235500	20.0
Sulfurous acid, o...	21.30	5.2	ng	245402	5	21.65	947509	20.0
Hentriacontane	21.84	2.4	ng	112223	5	21.65	947509	20.0
Tetracosane	22.44	2.8	ng	132332	5	21.65	947509	20.0
Heneicosane	23.13	3.0	ng	142621	5	21.65	947509	20.0
Hexacosane	23.92	2.9	ng	140513	6	24.86	970203	20.0