

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042549.D
 Acq On : 29 Aug 2019 2:02
 Operator : HP/JU
 Sample : K4572-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200059-200035

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-BG082219.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	3.129	3	7	22	rVB	283096	523230	33.17%	4.893%
2	5.573	416	423	435	rBV	263483	457767	29.02%	4.281%
3	7.177	689	696	713	rBV	266396	516232	32.72%	4.828%
4	7.548	752	759	771	rBV	301028	523335	33.18%	4.894%
5	8.012	832	838	846	rBV	106291	185589	11.76%	1.736%
6	8.341	887	894	904	rBV	235698	419949	26.62%	3.927%
7	9.181	1029	1037	1051	rBV	144280	292111	18.52%	2.732%
8	10.838	1310	1319	1337	rBV	121801	250198	15.86%	2.340%
9	13.288	1729	1736	1753	rBV	473475	786660	49.87%	7.357%
10	14.122	1872	1878	1888	rBV	23901	43626	2.77%	0.408%
11	14.669	1964	1971	1977	rBV2	250547	394023	24.98%	3.685%
12	14.733	1977	1982	1994	rVB	26086	45625	2.89%	0.427%
13	15.074	2033	2040	2048	rBV	10983	19951	1.26%	0.187%
14	15.720	2145	2150	2159	rVB	19631	31355	1.99%	0.293%
15	16.161	2217	2225	2247	rBV	413674	784675	49.74%	7.338%
16	17.418	2432	2439	2443	rBV2	339812	555682	35.23%	5.197%
17	17.459	2443	2446	2455	rVV	101985	152218	9.65%	1.424%
18	17.548	2455	2461	2467	rVB3	10994	25818	1.64%	0.241%
19	18.493	2616	2622	2627	rBV3	18808	33532	2.13%	0.314%
20	19.469	2782	2788	2797	rBV	126118	188758	11.97%	1.765%
21	19.833	2840	2850	2857	rBV	88905	165050	10.46%	1.544%
22	20.027	2875	2883	2893	rBV	1166447	1577486	100.00%	14.753%
23	20.327	2921	2934	2940	rBV5	22694	49337	3.13%	0.461%
24	20.427	2946	2951	2956	rBV	12887	20337	1.29%	0.190%
25	20.826	3015	3019	3023	rBV2	21790	24646	1.56%	0.230%
26	21.331	3099	3105	3115	rBV4	60737	128389	8.14%	1.201%
27	21.690	3159	3166	3173	rBV	462680	834725	52.91%	7.806%
28	21.884	3195	3199	3206	rBV3	51061	73366	4.65%	0.686%
29	22.495	3298	3303	3313	rVB	68350	123851	7.85%	1.158%
30	22.841	3358	3362	3372	rVB10	12553	35272	2.24%	0.330%
31	23.200	3416	3423	3431	rBV2	78074	142497	9.03%	1.333%
32	23.388	3449	3455	3462	rVB3	23068	47457	3.01%	0.444%
33	24.011	3555	3561	3570	rVB	66134	144648	9.17%	1.353%
34	24.939	3707	3719	3737	rBV2	294201	961715	60.97%	8.994%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	26.120	3912	3920	3930	rVB4	31531	94532	5.99%	0.884%
36	27.495	4145	4154	4164	rBV6	12343	39135	2.48%	0.366%

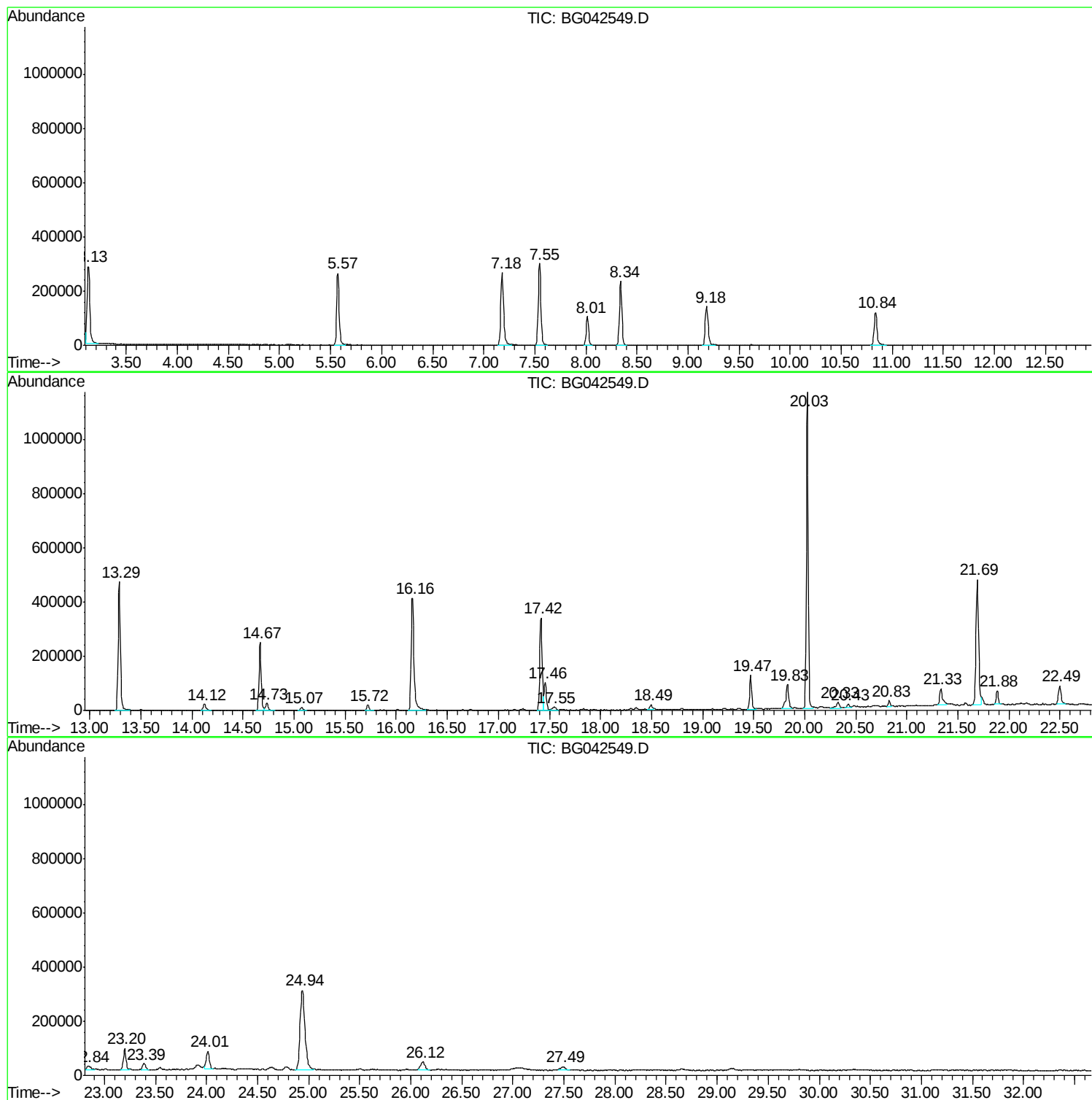
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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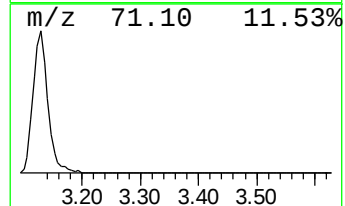
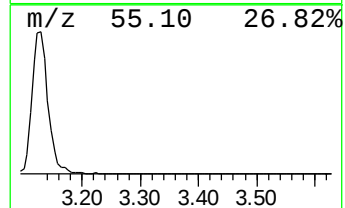
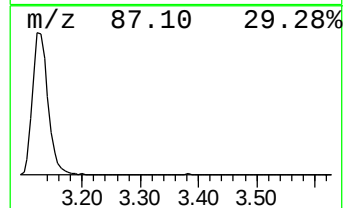
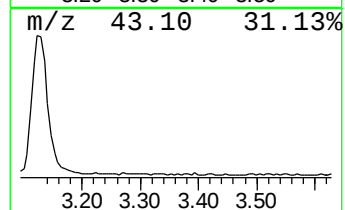
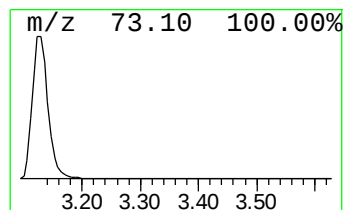
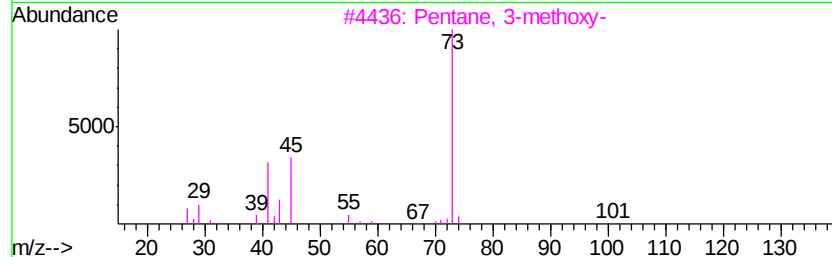
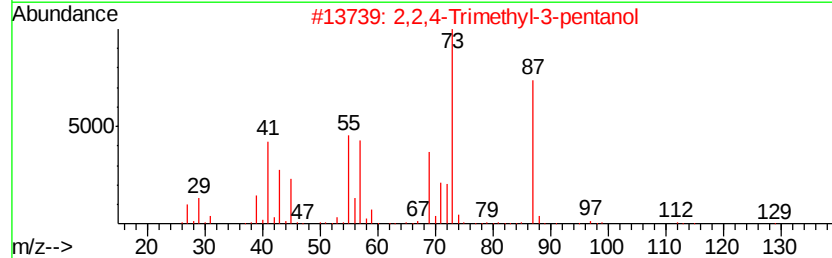
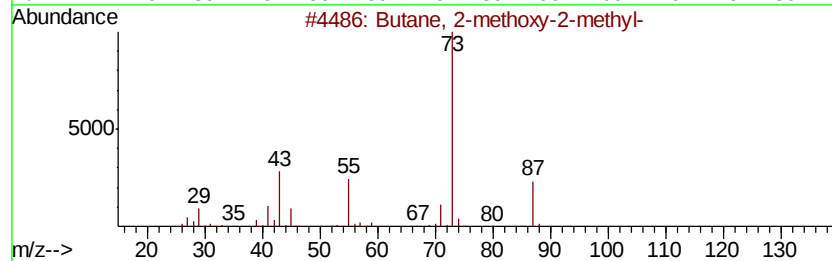
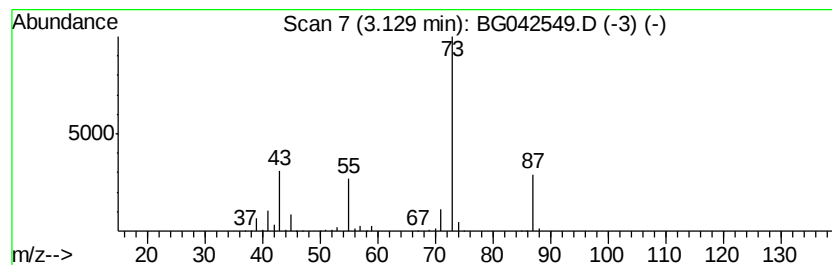
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.13	56.39 ng	523230	1,4-Dichlorobenzene-d4	8.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9



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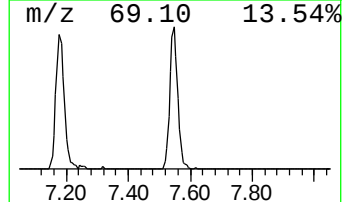
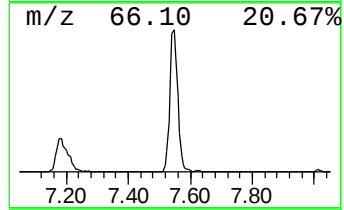
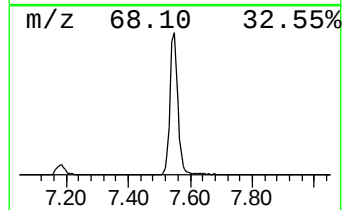
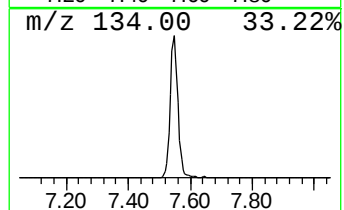
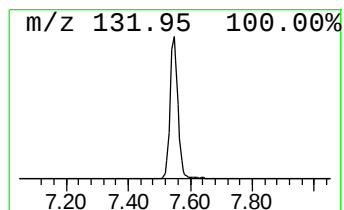
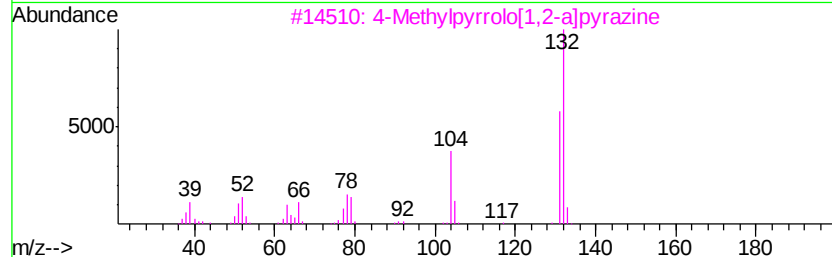
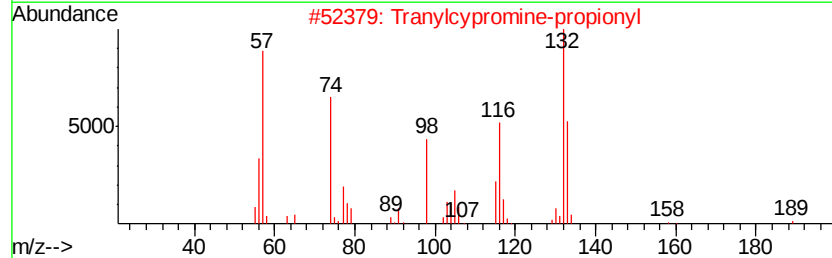
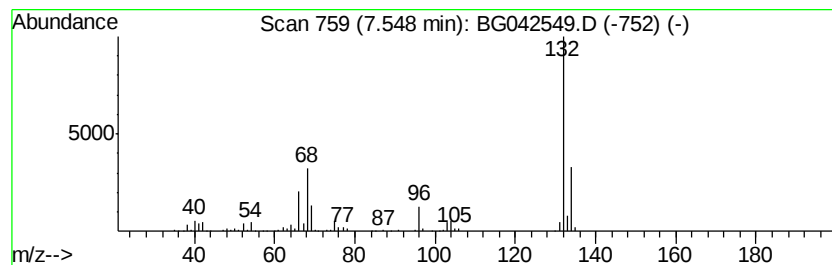
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	56.40 ng	523335	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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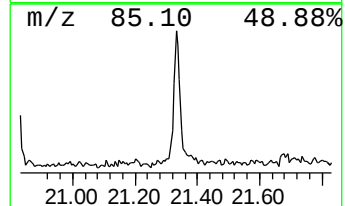
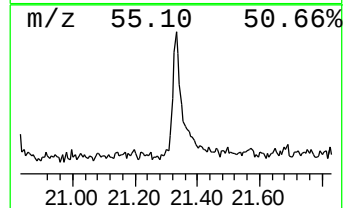
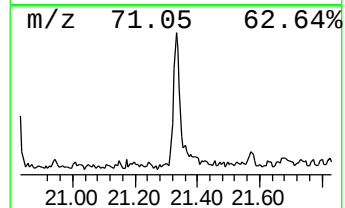
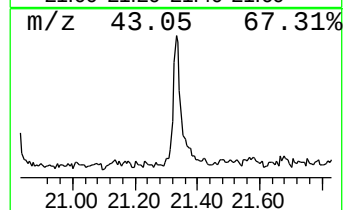
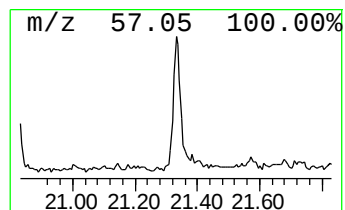
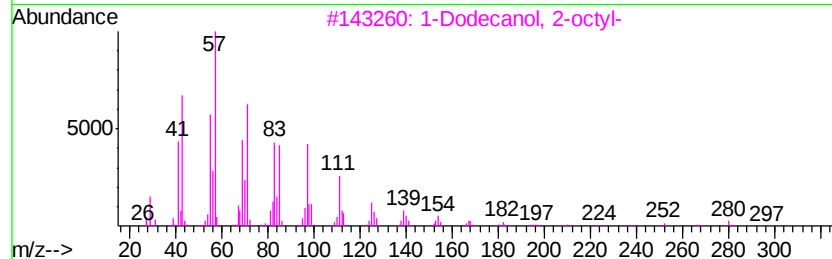
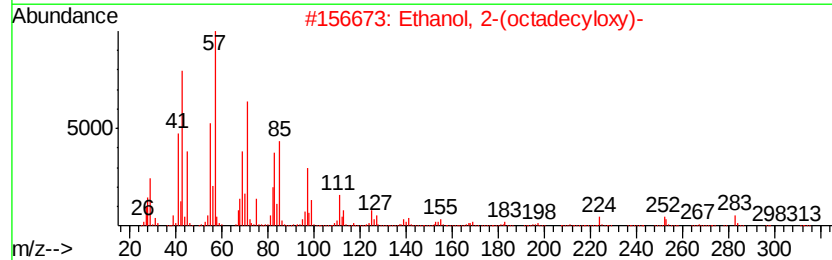
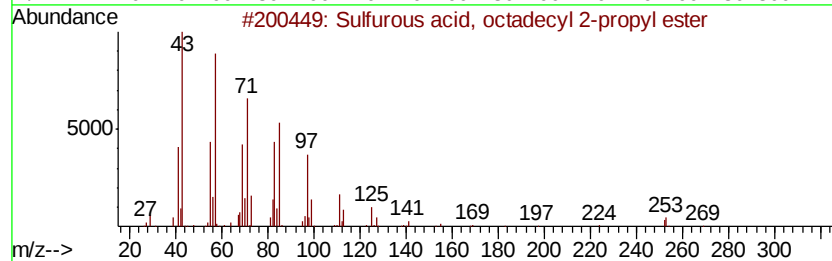
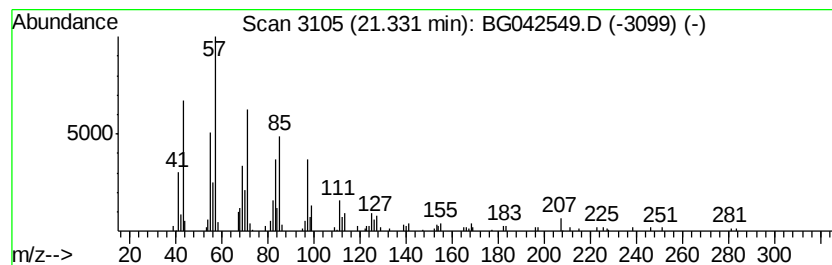
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Sulfurous acid, octadecyl 2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.08 ng	128389	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
4		3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	70
5		8-Heptadecene	238	C17H34	002579-04-6	70



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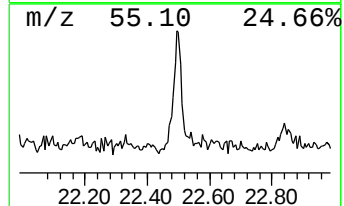
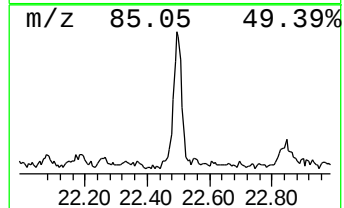
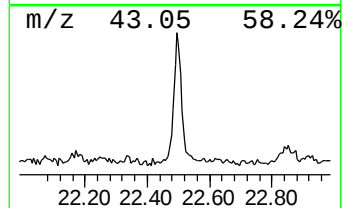
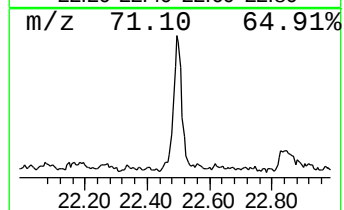
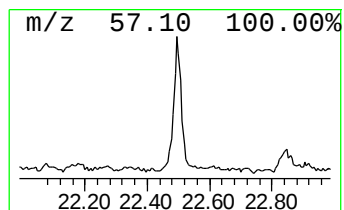
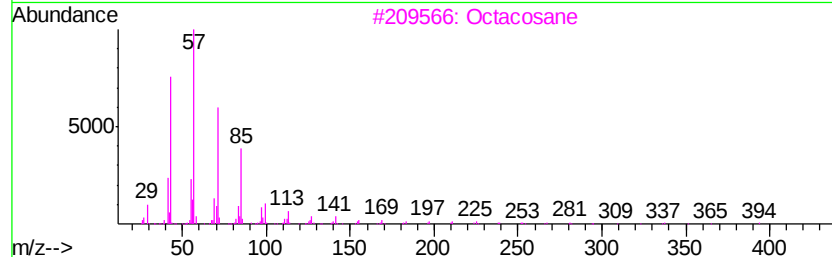
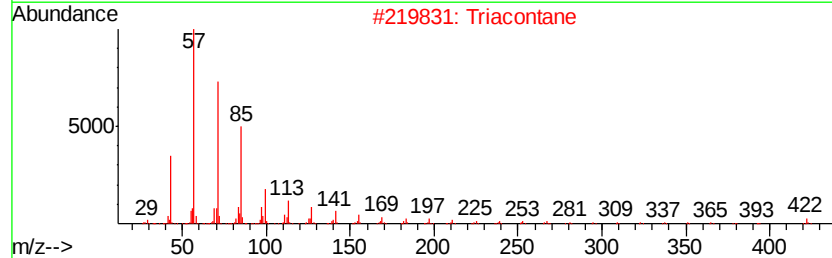
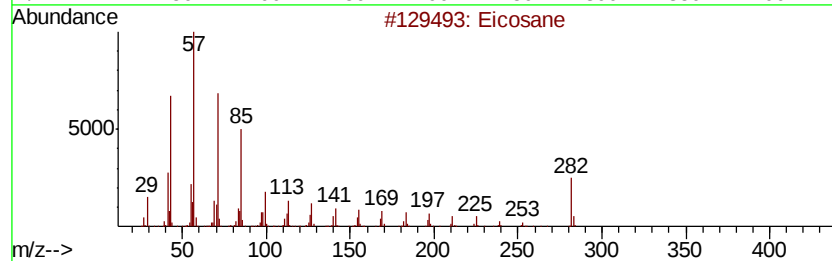
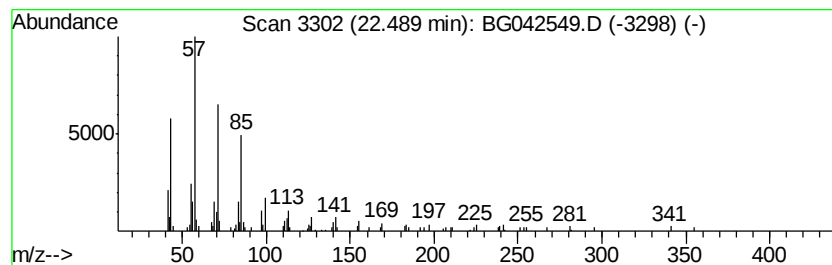
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Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.97 ng	123851	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Triacontane		422	C30H62	000638-68-6	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Pentacosane		352	C25H52	000629-99-2	90
5	Heneicosane		296	C21H44	000629-94-7	90



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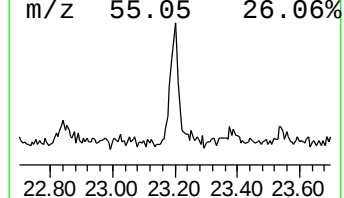
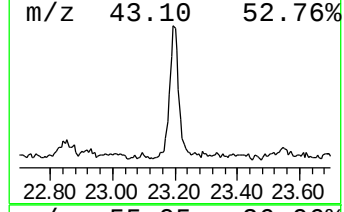
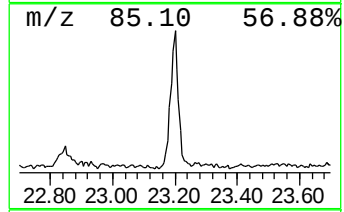
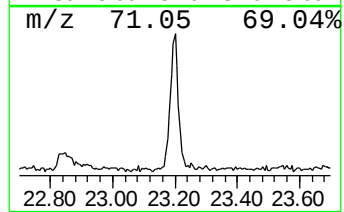
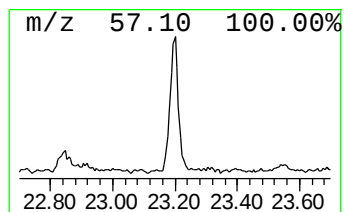
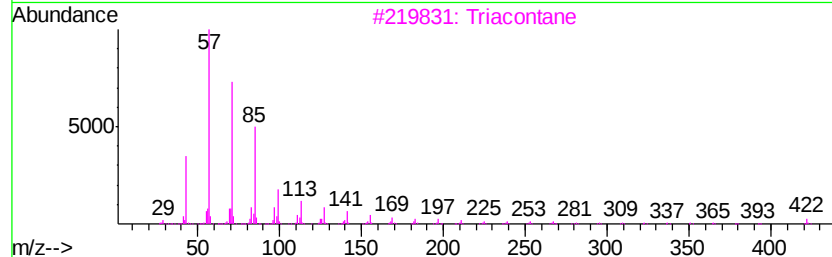
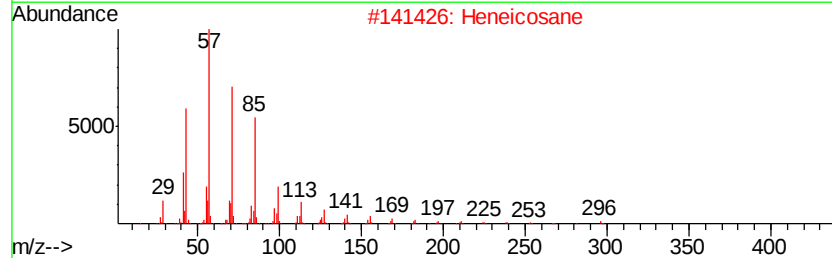
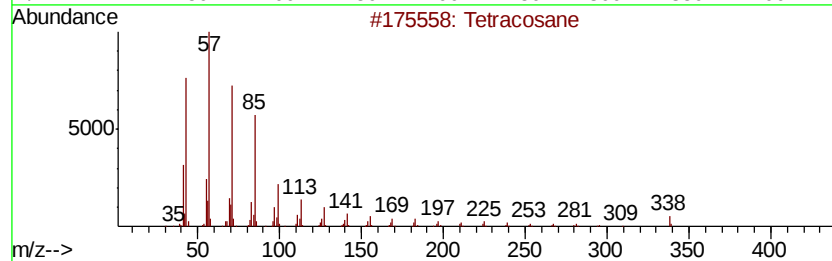
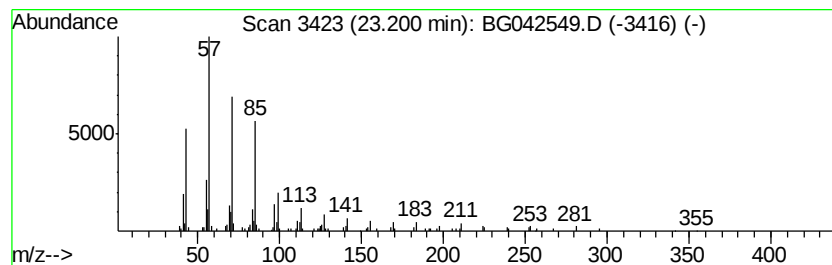
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	3.41 ng	142497	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Docosane	310	C22H46	000629-97-0	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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ClientSampleId :
RBR-200059-200035

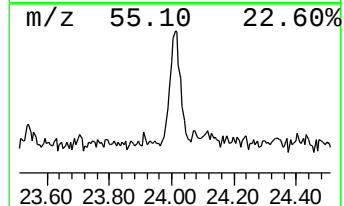
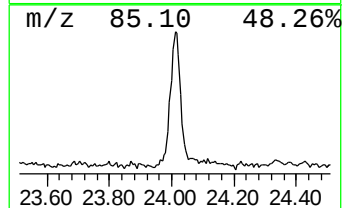
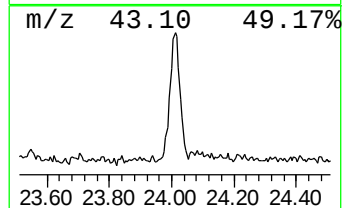
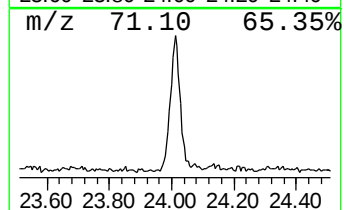
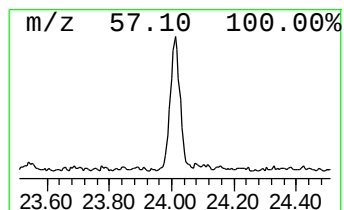
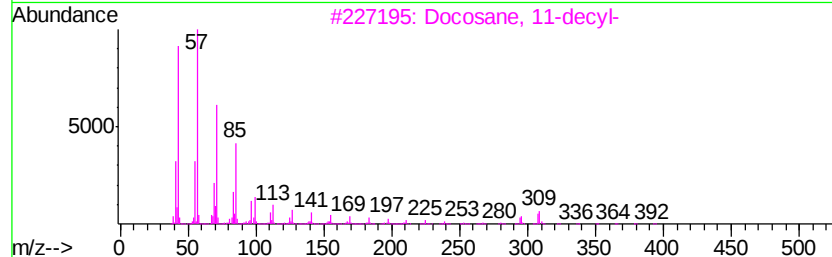
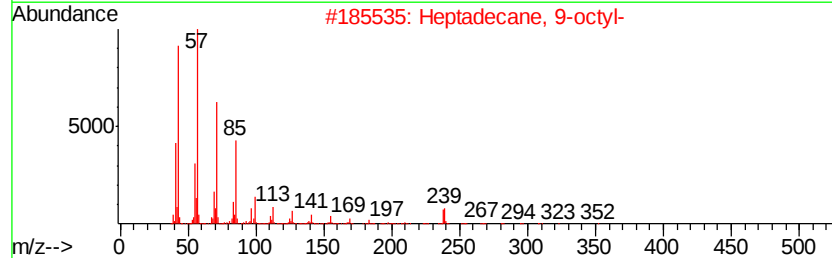
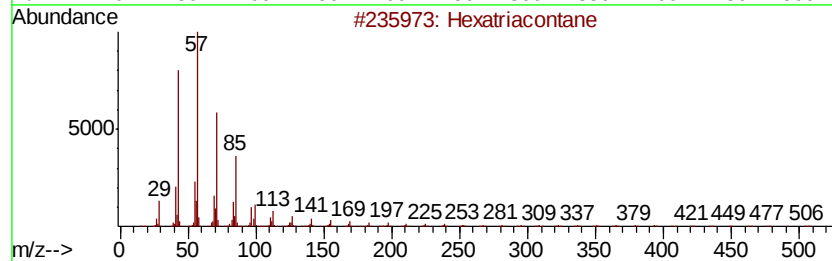
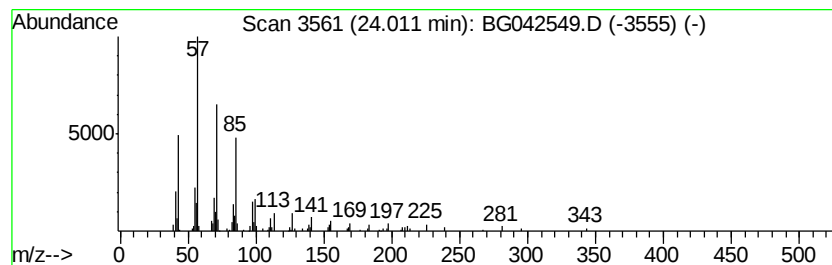
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	3.01 ng	144648	Perylene-d12	24.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane		507	C36H74	000630-06-8	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	Docosane, 11-decyl-		451	C32H66	055401-55-3	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Hentriacontane		437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082819\
Data File : BG042549.D
Acq On : 29 Aug 2019 2:02
Operator : HP/JU
Sample : K4572-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR-200059-200035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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
Butane, 2-methoxy...	3.13	56.4	ng	523230	1	8.02	185589	20.0
unknown7.55	7.55	56.4	ng	523335	1	8.02	185589	20.0
Sulfurous acid, o...	21.33	3.1	ng	128389	5	21.69	834725	20.0
Eicosane	22.49	3.0	ng	123851	5	21.69	834725	20.0
Tetracosane	23.20	3.4	ng	142497	5	21.69	834725	20.0
Hexatriacontane	24.01	3.0	ng	144648	6	24.93	961715	20.0