

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
 Data File : BG044046.D
 Acq On : 14 Jan 2020 21:24
 Operator : JU
 Sample : L1106-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CIY1-SB-02-03-0-32

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-BG123019.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	3.135	3	8	24	rVB	384807	740747	22.75%	2.209%
2	5.056	328	335	347	rBV	335243	527824	16.21%	1.574%
3	5.532	408	416	428	rBV	1425988	2375229	72.96%	7.082%
4	7.119	676	686	699	rBV	1532631	2696003	82.81%	8.038%
5	7.483	740	748	757	rBV	1553229	2704008	83.05%	8.062%
6	7.947	821	827	835	rVB	424108	736853	22.63%	2.197%
7	8.270	875	882	891	rBV	1094533	1930771	59.30%	5.757%
8	9.104	1012	1024	1035	rBV	873287	1636112	50.25%	4.878%
9	10.750	1295	1304	1316	rBV	590304	1085026	33.33%	3.235%
10	13.206	1714	1722	1731	rBV	1854797	2942806	90.39%	8.774%
11	14.028	1856	1862	1868	rBV	176848	258763	7.95%	0.772%
12	14.580	1949	1956	1963	rBV	922407	1444287	44.36%	4.306%
13	15.626	2128	2134	2139	rBV3	20810	33216	1.02%	0.099%
14	16.067	2202	2209	2219	rBV	1771102	2683109	82.41%	8.000%
15	16.261	2237	2242	2247	rBV	70901	106217	3.26%	0.317%
16	16.631	2296	2305	2309	rBV2	44322	86727	2.66%	0.259%
17	17.248	2406	2410	2414	rVB2	28151	40992	1.26%	0.122%
18	17.324	2414	2423	2427	rBV	1047240	1594608	48.98%	4.754%
19	17.359	2427	2429	2437	rVV	212786	316774	9.73%	0.944%
20	17.453	2440	2445	2450	rVB	55667	96871	2.98%	0.289%
21	17.518	2450	2456	2461	rBV4	52041	86309	2.65%	0.257%
22	17.712	2484	2489	2495	rBV4	20892	49461	1.52%	0.147%
23	18.200	2567	2572	2574	rBV	48551	64389	1.98%	0.192%
24	18.241	2574	2579	2585	rVB2	102119	200328	6.15%	0.597%
25	18.394	2599	2605	2609	rBV2	54390	110200	3.38%	0.329%
26	18.652	2645	2649	2653	rBV2	51972	60082	1.85%	0.179%
27	18.699	2653	2657	2660	rBV	25398	35460	1.09%	0.106%
28	19.375	2767	2772	2777	rBV	394590	546657	16.79%	1.630%
29	19.733	2825	2833	2842	rBV	329943	568362	17.46%	1.695%
30	19.939	2862	2868	2874	rBV	2482513	3255700	100.00%	9.707%
31	20.227	2914	2917	2921	rBV	51513	69285	2.13%	0.207%
32	20.332	2931	2935	2939	rBV2	45478	62405	1.92%	0.186%
33	20.391	2942	2945	2950	rVB2	56470	72010	2.21%	0.215%
34	20.632	2980	2986	2992	rBV	201800	322001	9.89%	0.960%

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ClientSampleId :
CIY1-SB-02-03-0-32

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-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.249	3087	3091	3099	rVB2	425774	650899	19.99%	1.941%
36	21.320	3100	3103	3112	rVB	75511	121637	3.74%	0.363%
37	21.584	3141	3148	3154	rBV3	915937	1816889	55.81%	5.417%
38	21.931	3203	3207	3211	rVB	94915	129358	3.97%	0.386%
39	23.270	3428	3435	3446	rVB	593774	1281531	39.36%	3.821%

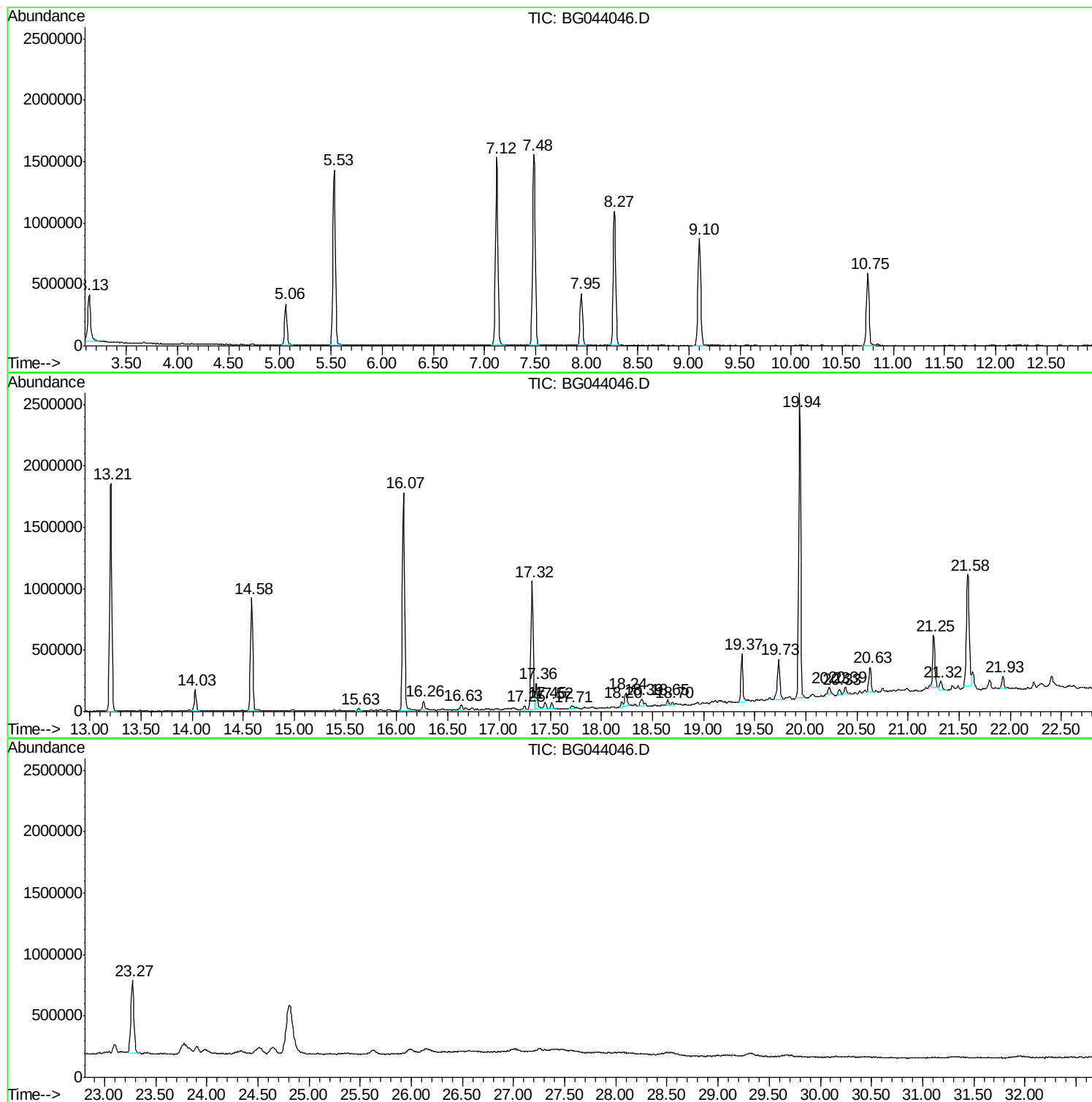
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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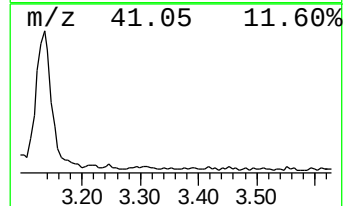
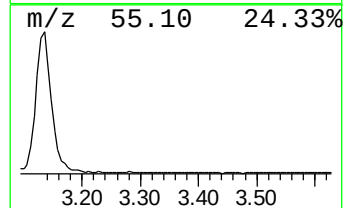
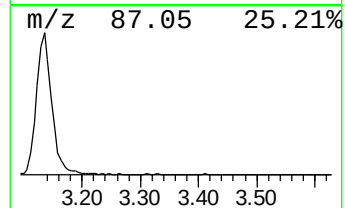
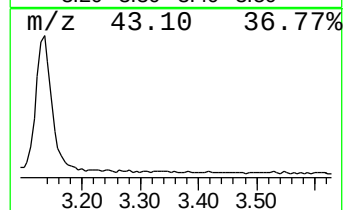
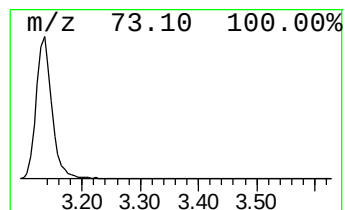
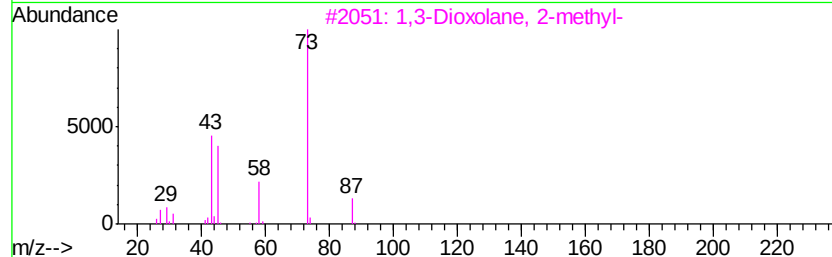
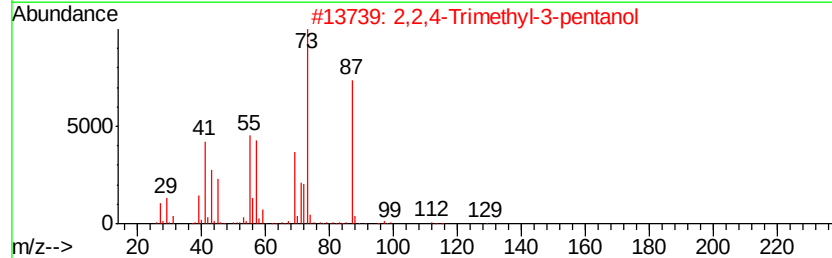
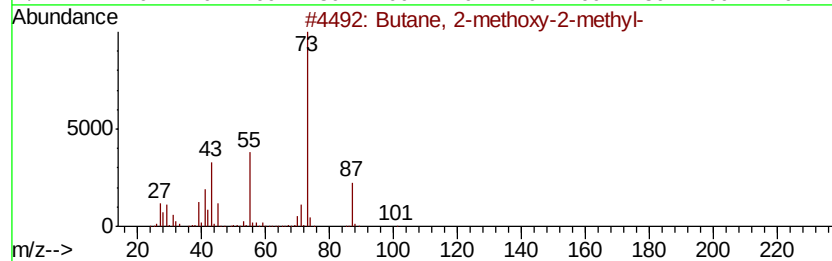
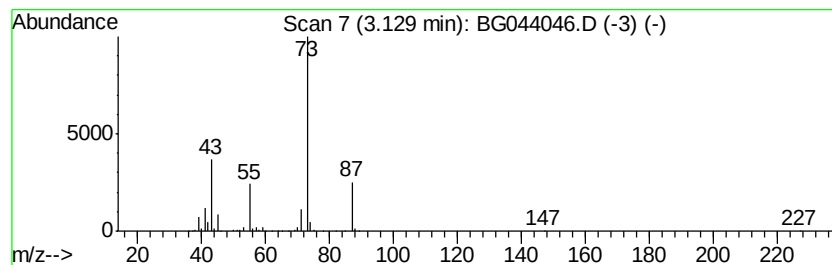
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	20.11 ng	740747	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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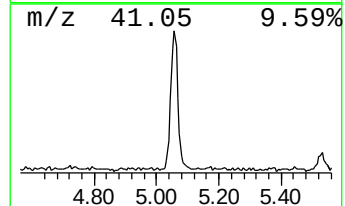
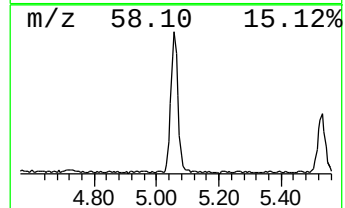
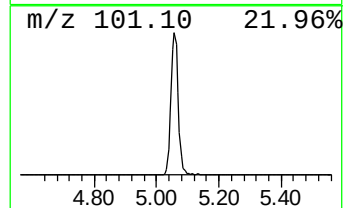
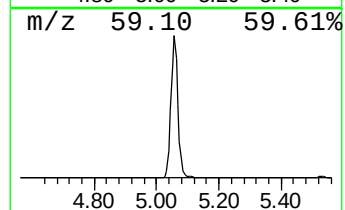
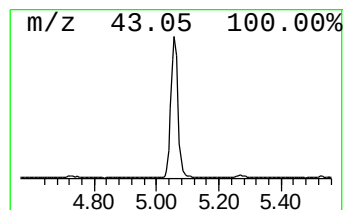
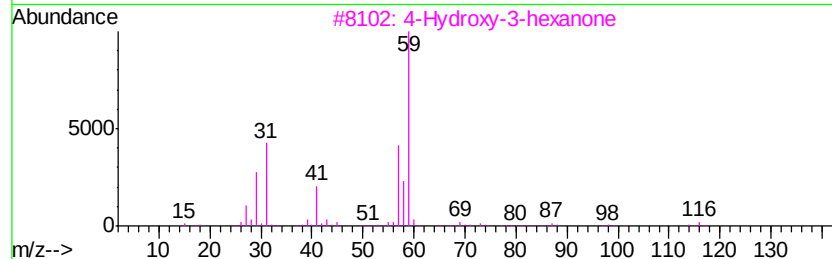
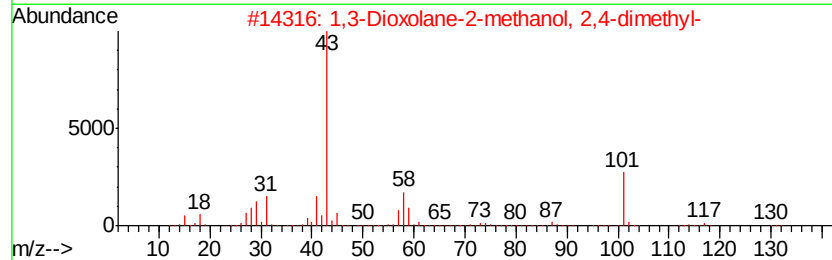
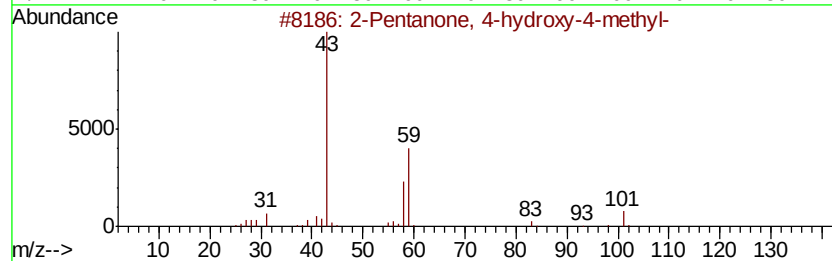
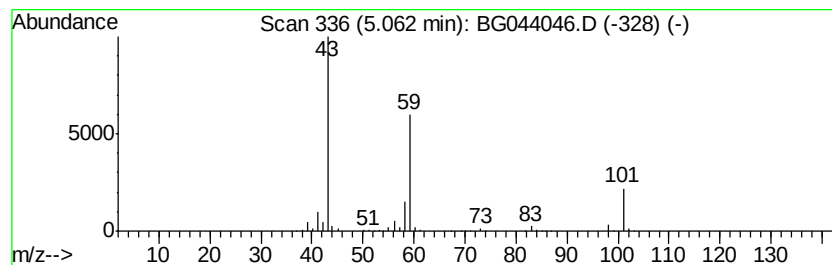
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.06	14.33 ng	527824	1,4-Dichlorobenzene-d4	7.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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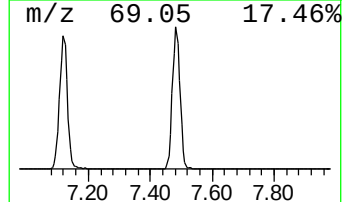
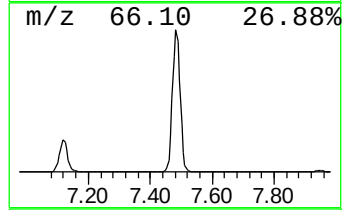
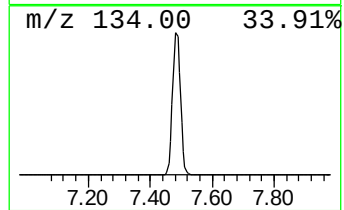
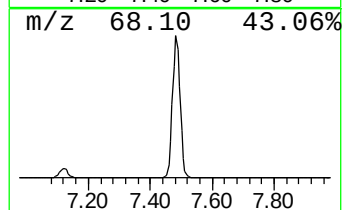
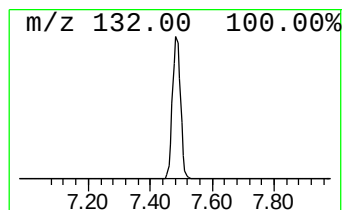
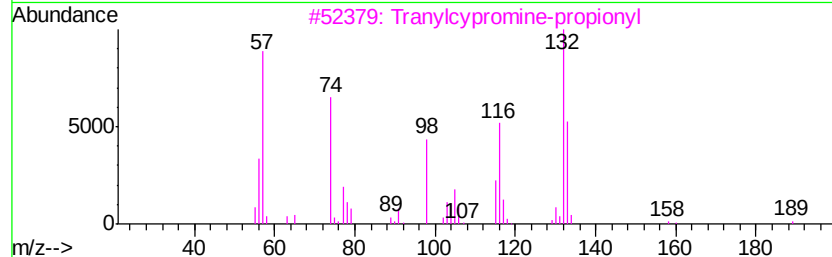
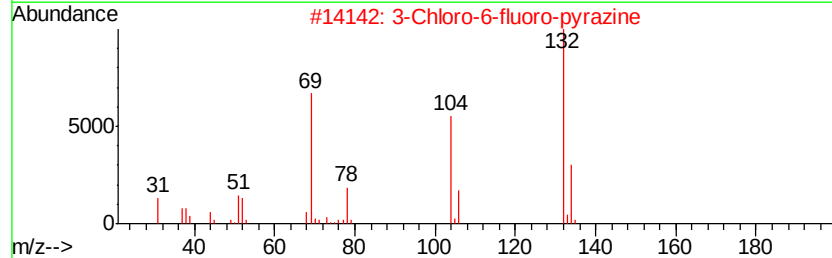
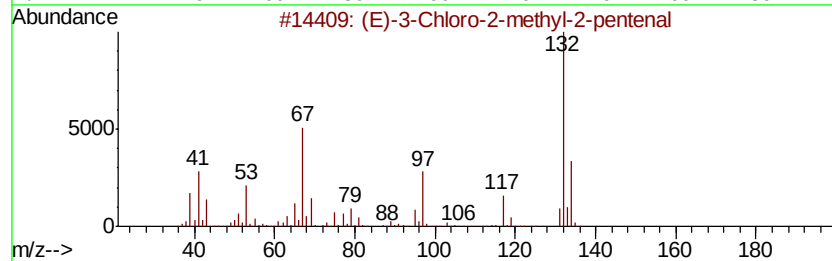
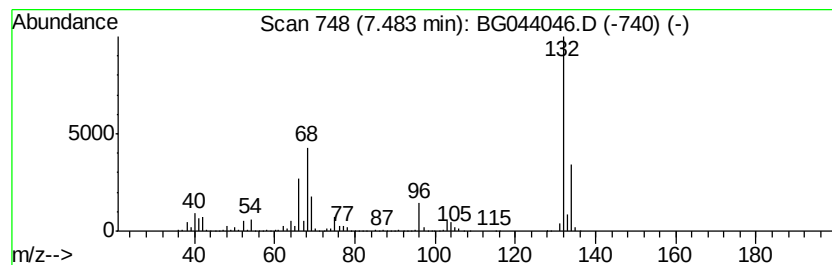
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	73.39 ng	2704010	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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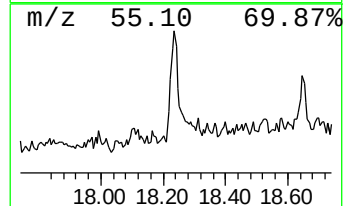
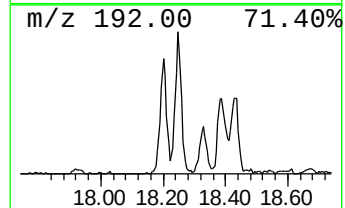
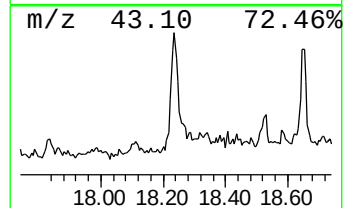
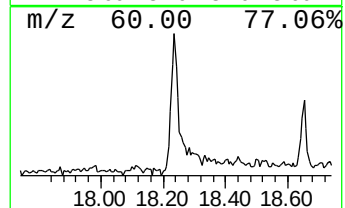
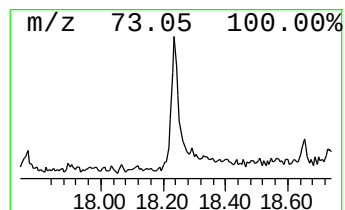
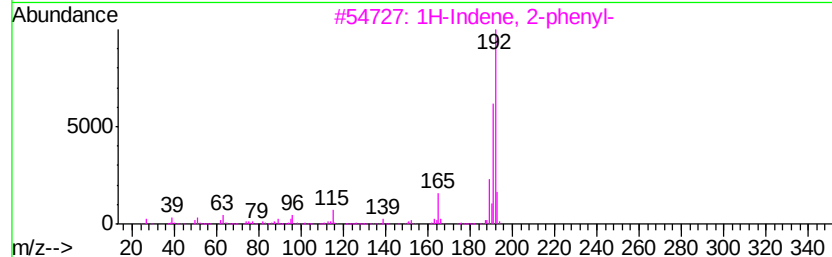
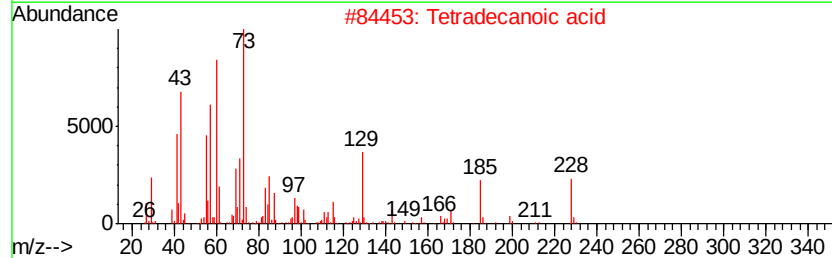
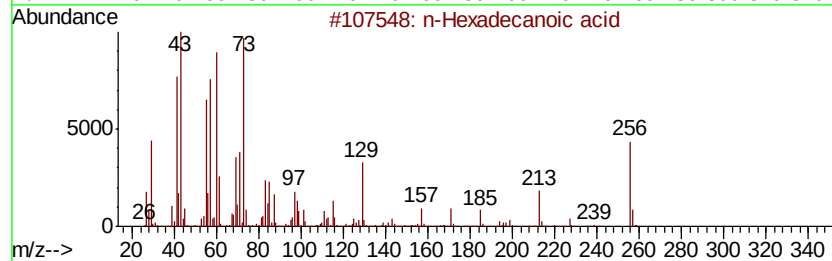
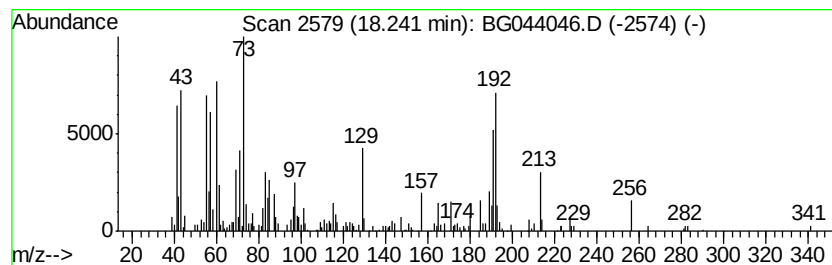
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.24	2.51 ng	200328	Phenanthrene-d10		17.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50



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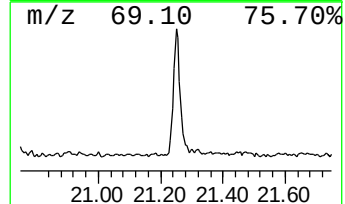
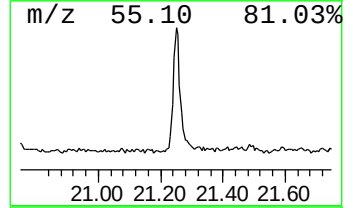
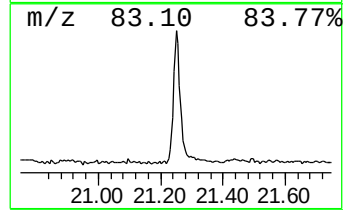
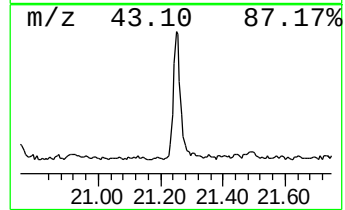
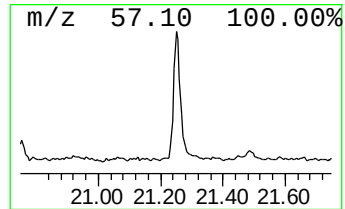
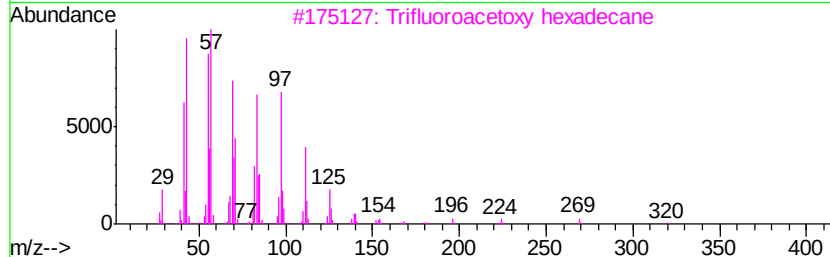
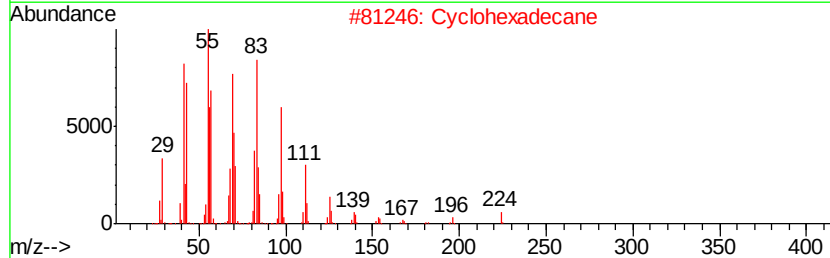
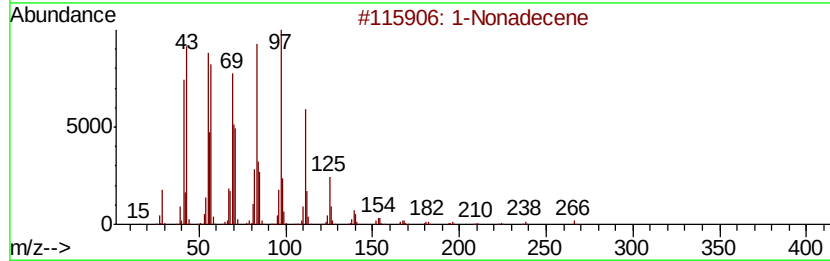
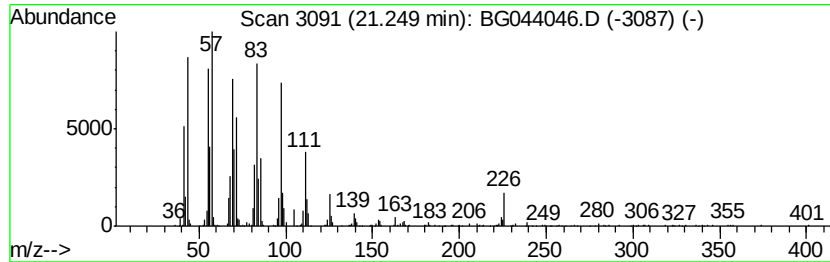
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	7.16 ng	650899	Chrysene-d12	21.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	96
2	Cyclohexadecane	224 C16H32	000295-65-8	94
3	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
4	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	94
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044046.D
Acq On : 14 Jan 2020 21:24
Operator : JU
Sample : L1106-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CIY1-SB-02-03-0-32

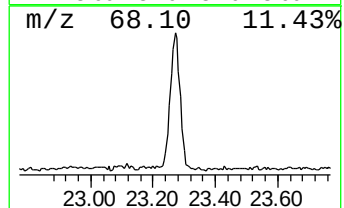
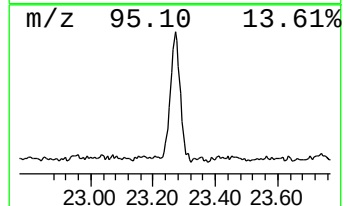
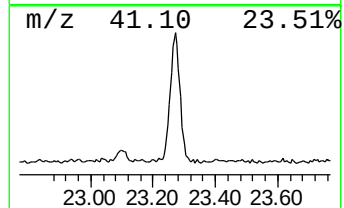
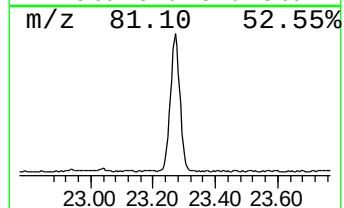
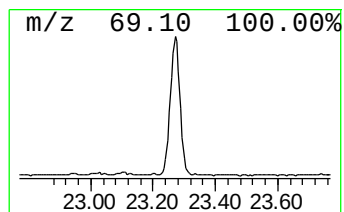
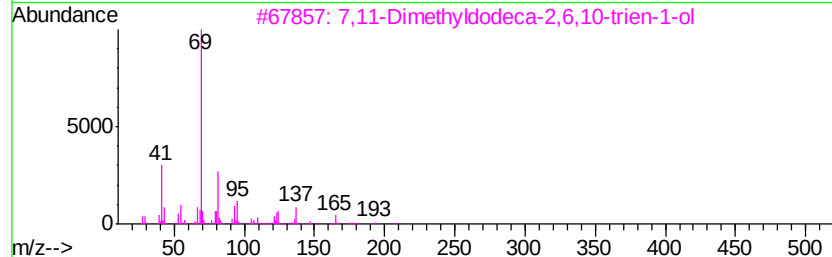
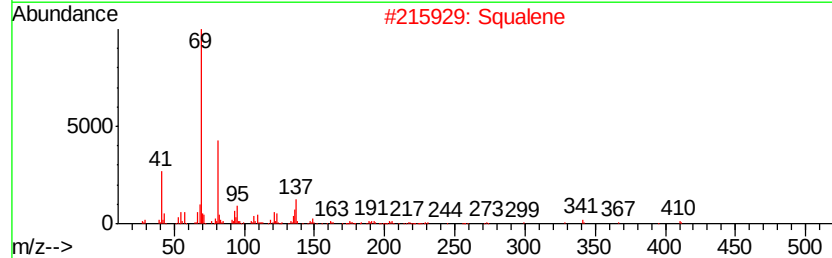
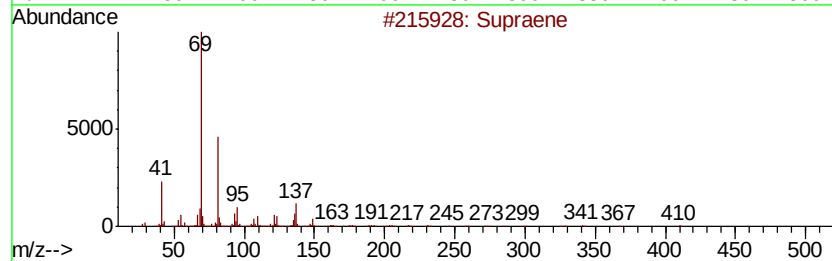
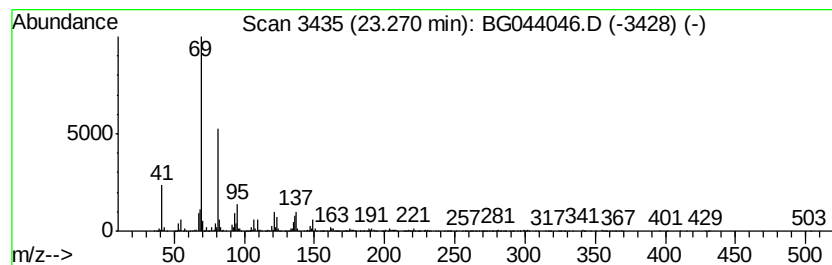
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	20.00 ng	1281530	Perylene-d12	24.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011420\
Data File : BG044046.D
Acq On : 14 Jan 2020 21:24
Operator : JU
Sample : L1106-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CIY1-SB-02-03-0-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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	20.1	ng	740747	1	7.95	736853	20.0
2-Pentanone, 4-hy...	5.06	14.3	ng	527824	1	7.95	736853	20.0
unknown7.48	7.48	73.4	ng	2704010	1	7.95	736853	20.0
n-Hexadecanoic acid	18.24	2.5	ng	200328	4	17.32	1594610	20.0
1-Nonadecene	21.25	7.2	ng	650899	5	21.58	1816890	20.0
Supraene	23.27	20.0	ng	1281530	6	24.80	1281530	20.0