

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038783.D
 Acq On : 21 Dec 2018 12:06
 Operator : JU/SJ
 Sample : J6446-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS026-1824-01

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	5.142	343	349	359	rBV	44243	74155	3.66%	0.465%
2	5.612	421	429	442	rBV	526407	901579	44.46%	5.654%
3	7.216	693	702	717	rBV	575886	1126288	55.54%	7.063%
4	7.586	757	765	774	rBV	551100	977335	48.20%	6.129%
5	8.056	838	845	853	rBV	90098	157578	7.77%	0.988%
6	8.379	892	900	908	rBV	396979	710475	35.04%	4.456%
7	9.237	1037	1046	1058	rBV	340857	638487	31.49%	4.004%
8	10.876	1317	1325	1335	rBV	119894	219776	10.84%	1.378%
9	13.314	1733	1740	1751	rBV	873964	1377230	67.92%	8.637%
10	14.143	1873	1881	1888	rBV	50594	77012	3.80%	0.483%
11	14.695	1968	1975	1985	rVB2	220625	350700	17.29%	2.199%
12	16.187	2222	2229	2244	rBV	850667	1331462	65.66%	8.350%
13	17.445	2436	2443	2454	rBV2	276015	450677	22.22%	2.826%
14	18.303	2584	2589	2596	rBV	50462	82233	4.06%	0.516%
15	19.307	2756	2760	2763	rBV4	12665	20486	1.01%	0.128%
16	19.337	2763	2765	2770	rVB6	16021	20727	1.02%	0.130%
17	19.566	2800	2804	2809	rBV4	17306	24769	1.22%	0.155%
18	19.619	2809	2813	2819	rVB3	26018	34516	1.70%	0.216%
19	20.042	2879	2885	2896	rVB	1515280	2027822	100.00%	12.717%
20	20.183	2905	2909	2913	rVB3	25532	31601	1.56%	0.198%
21	20.230	2913	2917	2923	rVB9	10914	20661	1.02%	0.130%
22	20.318	2926	2932	2937	rBV3	83182	123884	6.11%	0.777%
23	20.594	2975	2979	2985	rVB	101382	128771	6.35%	0.808%
24	20.653	2985	2989	2993	rBV4	22529	33156	1.64%	0.208%
25	20.753	3002	3006	3012	rVB6	32667	51913	2.56%	0.326%
26	20.923	3027	3035	3040	rBV2	52991	107267	5.29%	0.673%
27	21.076	3057	3061	3065	rVB2	52781	71169	3.51%	0.446%
28	21.146	3069	3073	3079	rVB5	23323	31076	1.53%	0.195%
29	21.317	3097	3102	3109	rBV2	89579	159679	7.87%	1.001%
30	21.381	3109	3113	3120	rVV6	43458	69478	3.43%	0.436%
31	21.452	3121	3125	3130	rVB8	23307	35433	1.75%	0.222%
32	21.722	3164	3171	3180	rBV2	327190	609790	30.07%	3.824%
33	21.863	3191	3195	3200	rVB2	24289	32911	1.62%	0.206%
34	22.045	3222	3226	3232	rVB4	16507	24170	1.19%	0.152%

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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	22.116	3234	3238	3240	rBV4	15623	22480	1.11%	0.141%
36	22.157	3241	3245	3252	rVB4	31011	55022	2.71%	0.345%
37	22.474	3293	3299	3303	rBV	131176	234545	11.57%	1.471%
38	22.515	3303	3306	3316	rVB2	66828	137222	6.77%	0.861%
39	23.173	3409	3418	3425	rBV3	57306	136438	6.73%	0.856%
40	23.367	3447	3451	3457	rVB2	19544	39881	1.97%	0.250%
41	23.538	3473	3480	3491	rVB3	69643	151153	7.45%	0.948%
42	23.990	3548	3557	3565	rBV2	330217	756143	37.29%	4.742%
43	24.072	3565	3571	3586	rVB3	40625	114395	5.64%	0.717%
44	24.431	3627	3632	3639	rVB10	12588	31327	1.54%	0.196%
45	24.948	3713	3720	3724	rBV5	26251	65938	3.25%	0.414%
46	25.018	3725	3732	3752	rVB2	142255	447613	22.07%	2.807%
47	25.494	3803	3813	3823	rBV2	131599	364089	17.95%	2.283%
48	26.093	3902	3915	3929	rVB3	222442	747597	36.87%	4.688%
49	26.252	3935	3942	3954	rVB3	16576	49474	2.44%	0.310%
50	28.297	4278	4290	4306	rVB5	80923	326995	16.13%	2.051%
51	29.119	4422	4430	4432	rBV8	15214	38126	1.88%	0.239%
52	31.787	4877	4884	4885	rBV7	11706	22748	1.12%	0.143%
53	32.633	5016	5028	5029	rBV8	24415	70135	3.46%	0.440%

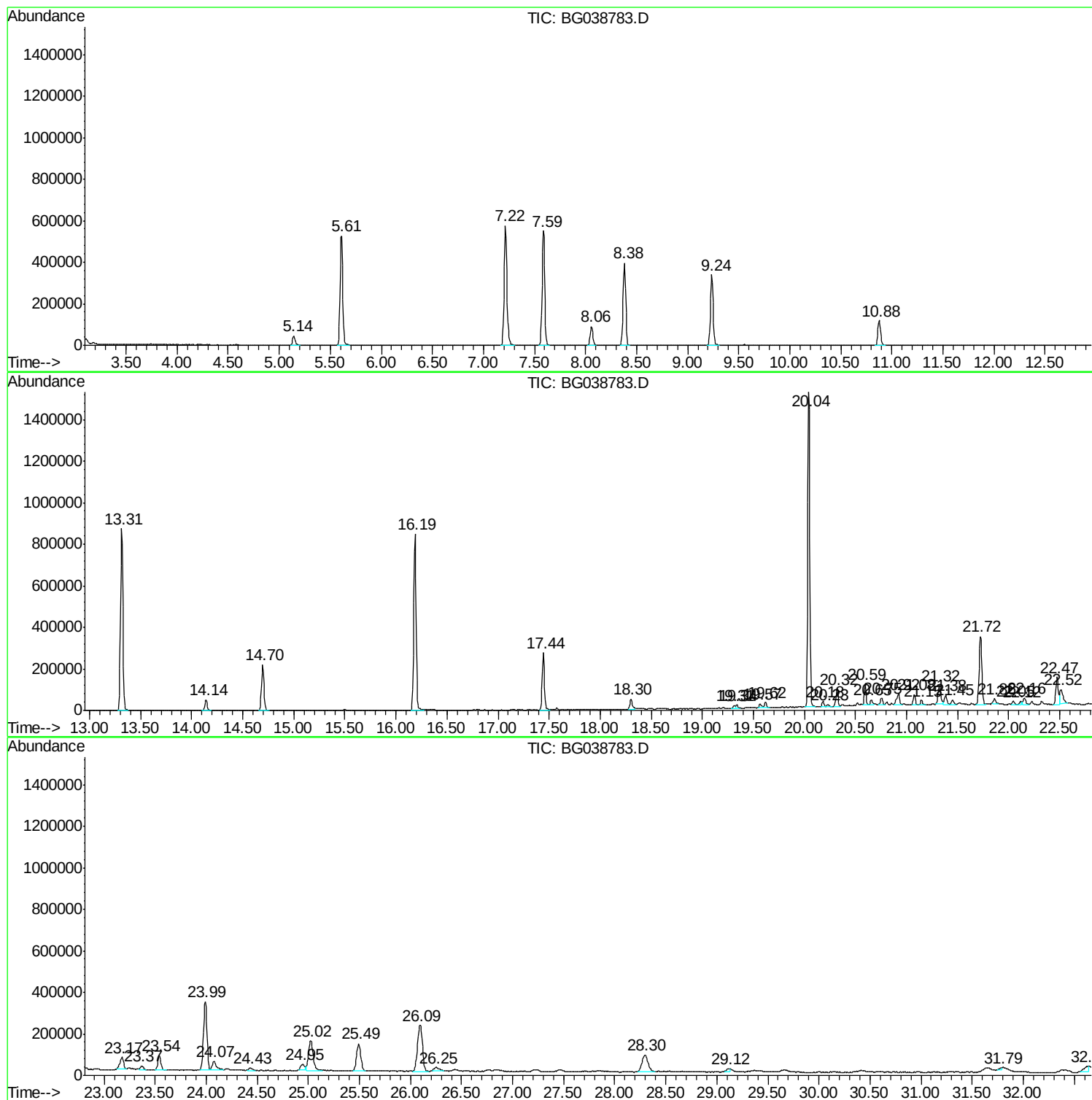
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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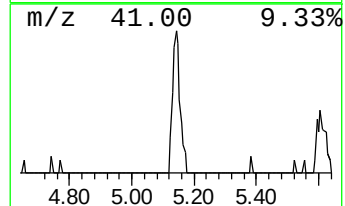
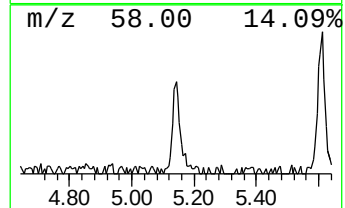
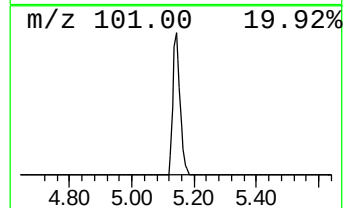
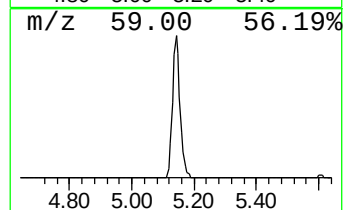
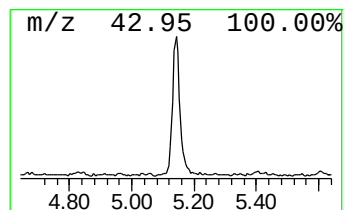
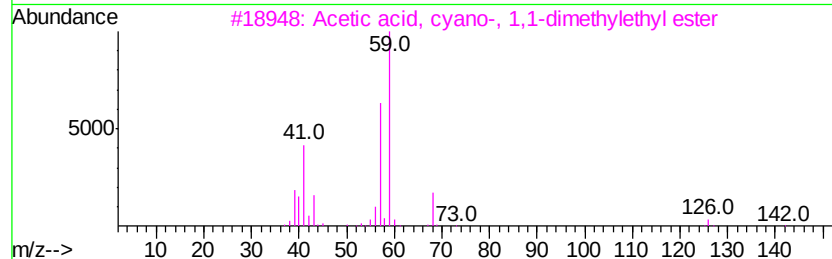
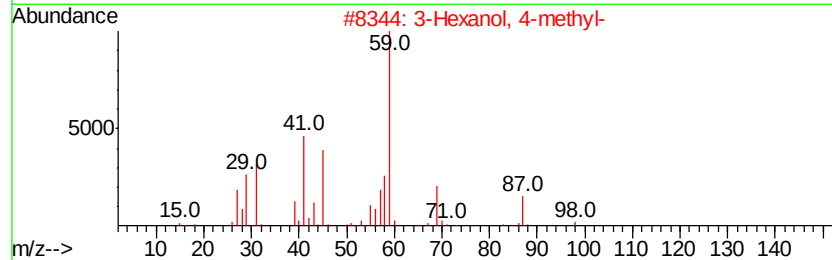
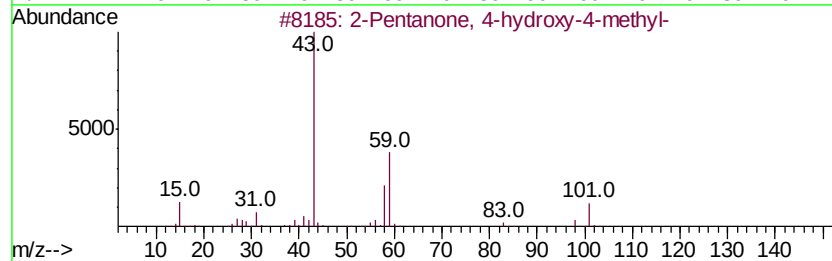
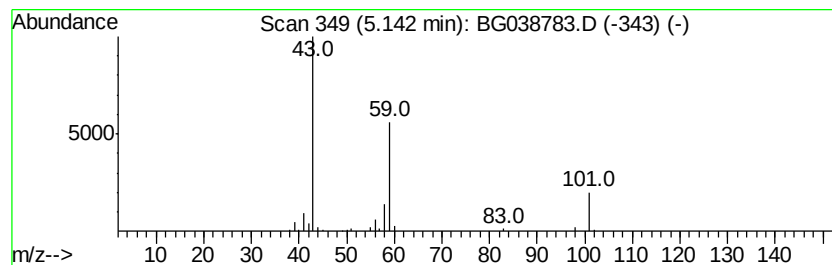
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	9.41 ng	74155	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	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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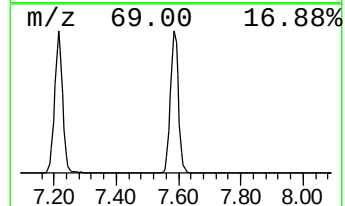
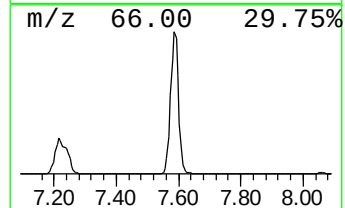
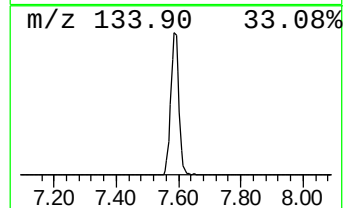
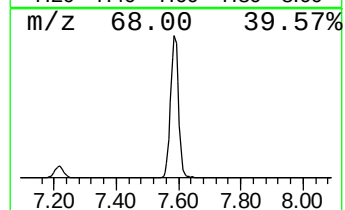
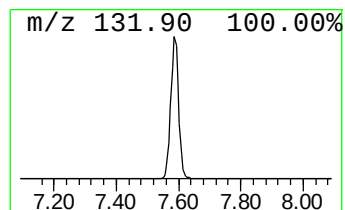
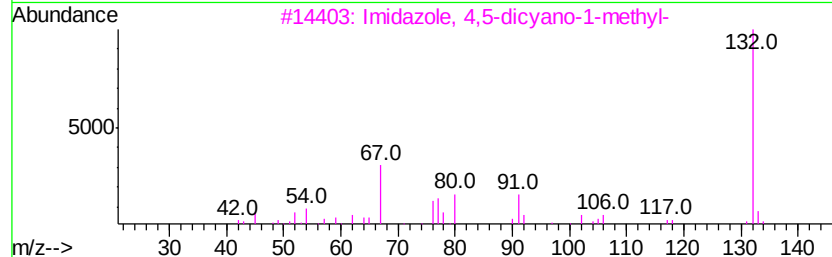
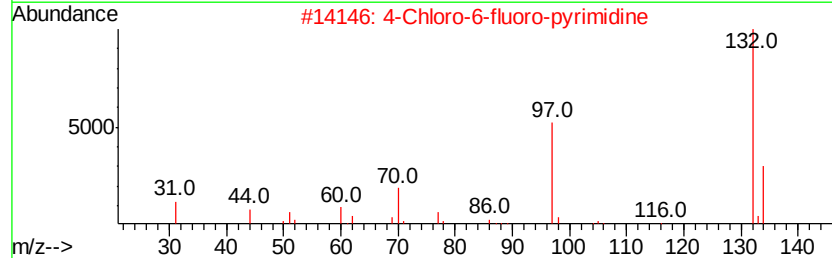
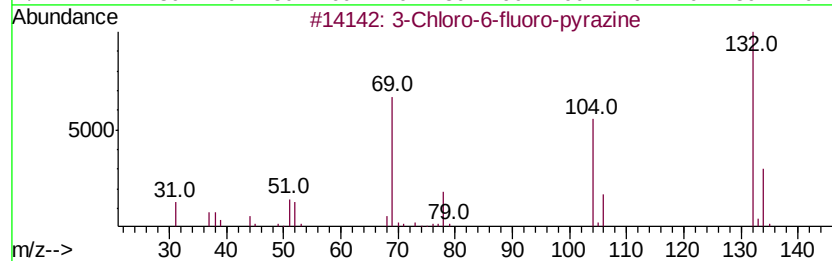
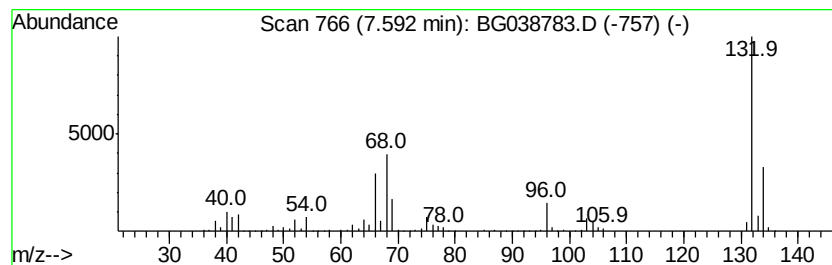
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	124.05 ng	977335	1,4-Dichlorobenzene-d4	8.06

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		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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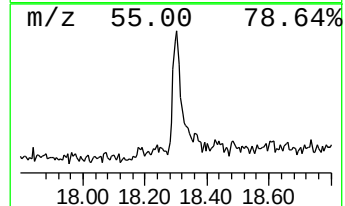
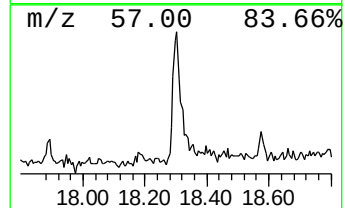
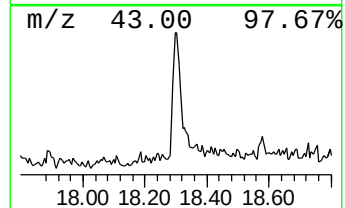
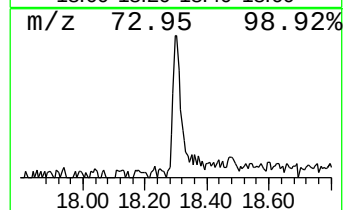
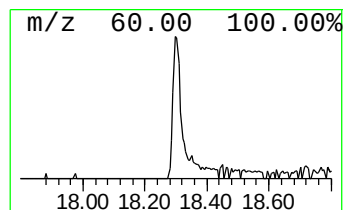
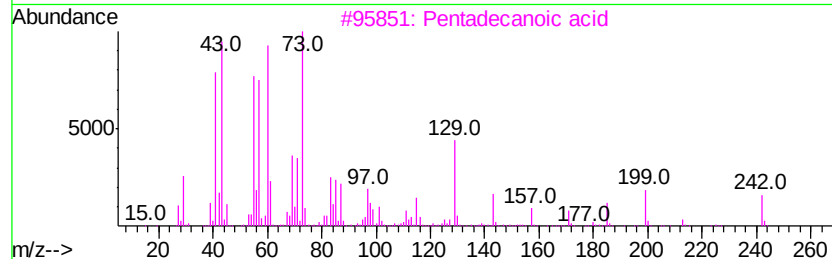
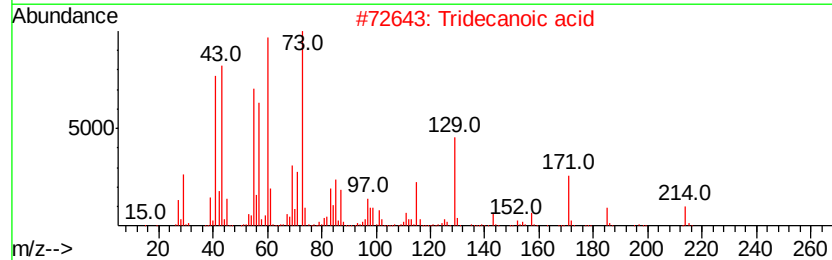
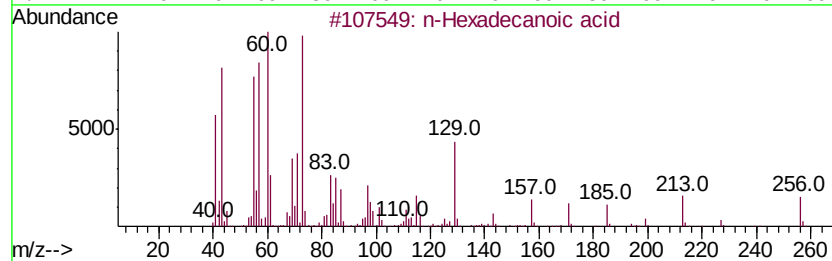
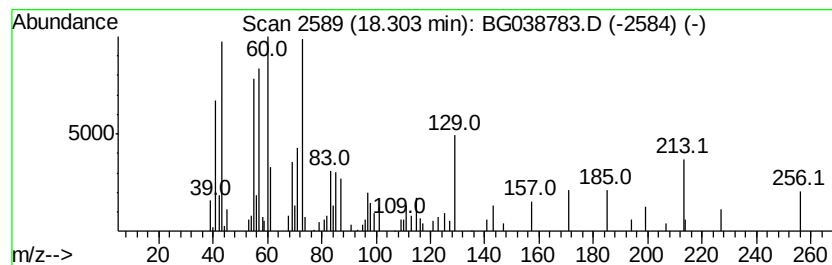
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.65 ng	82233	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



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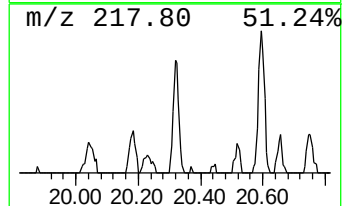
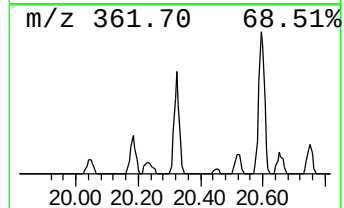
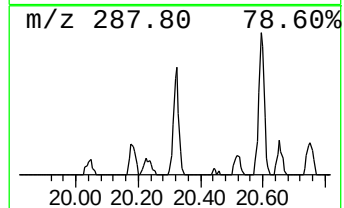
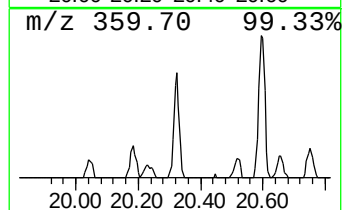
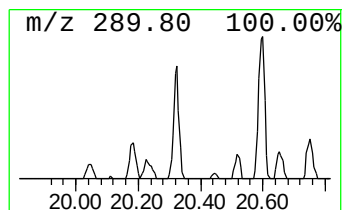
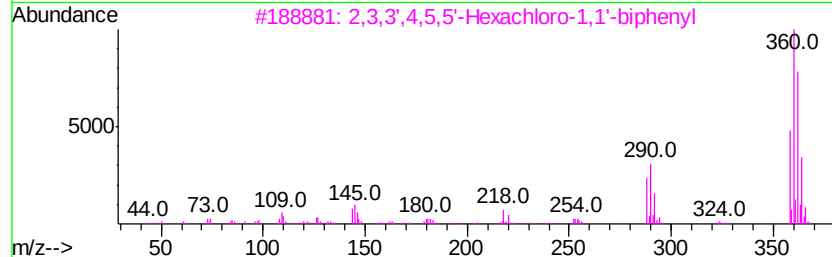
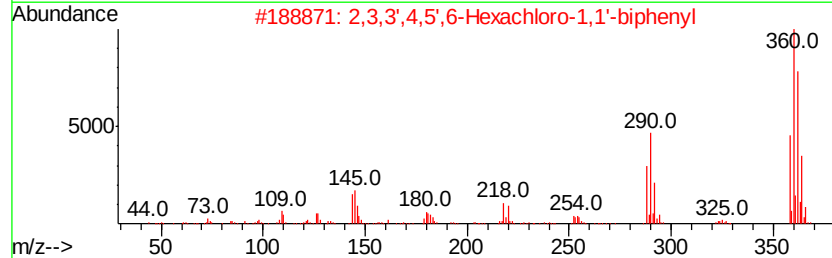
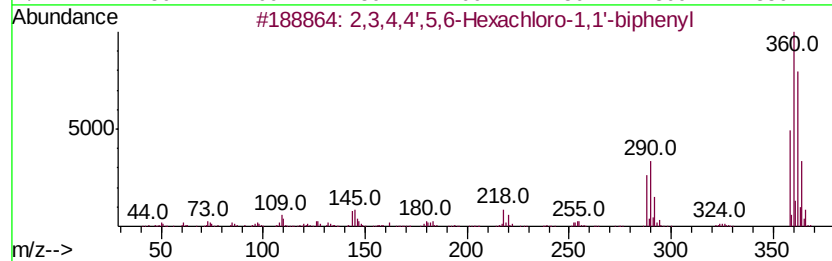
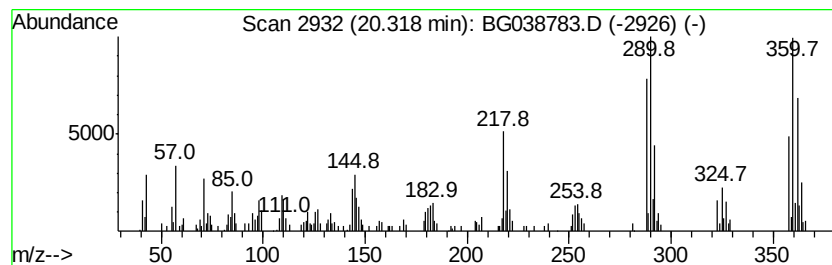
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Peak Number 5 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	4.06 ng	123884	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4		2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99



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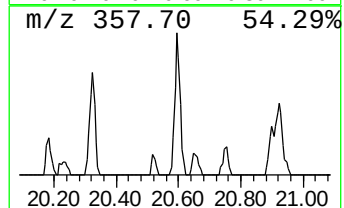
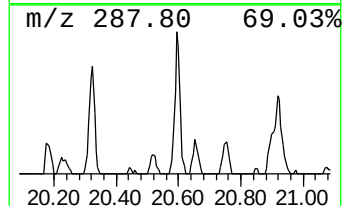
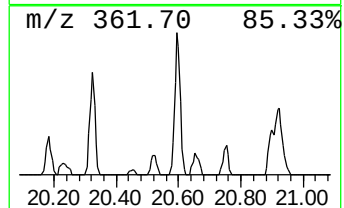
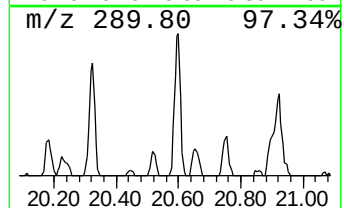
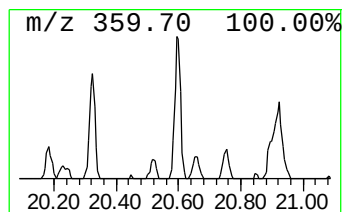
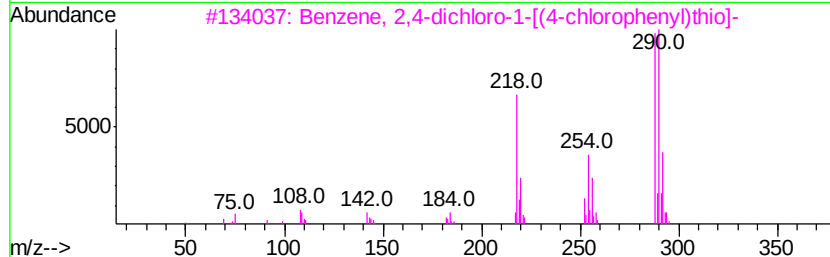
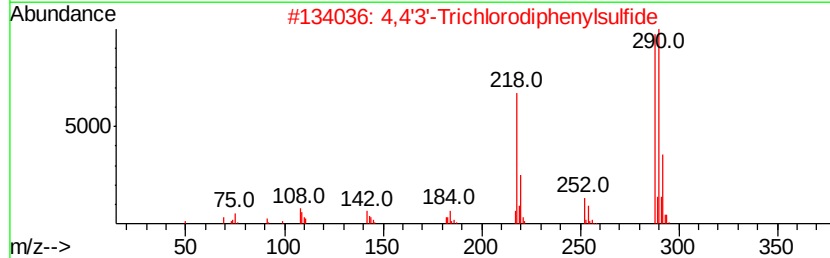
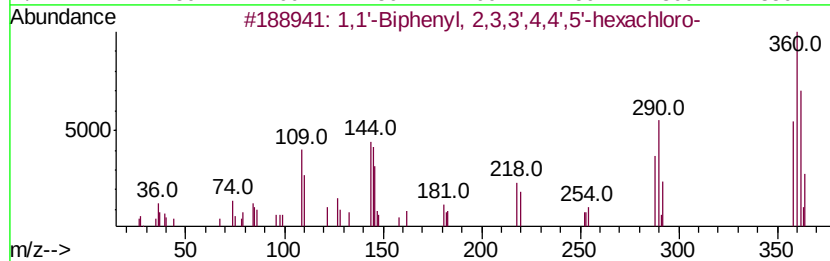
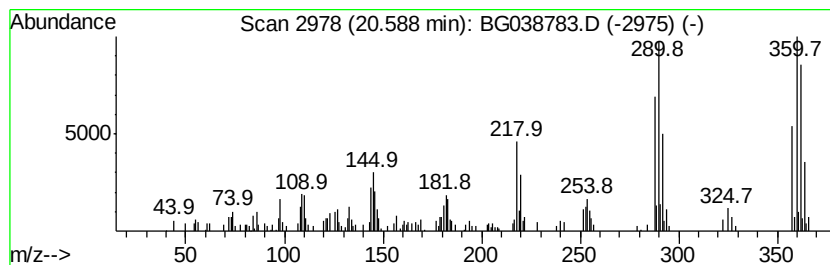
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.59	4.22 ng	128771	Chrysene-d12	21.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	93
2	4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	84
3	Benzene, 2,4-dichloro-1-[(4-chlo...	288	C12H7Cl3S	055759-88-1	56
4	3-Bromo-5,7-dichloro-1-methylnap...	288	C11H7BrCl2	055058-84-9	38
5	1-(p-Aminophenyl)-2,3,5-trichlor...	288	C11H7Cl3N2O	1000244-68-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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Acq On : 21 Dec 2018 12:06
Operator : JU/SJ
Sample : J6446-06
Misc :
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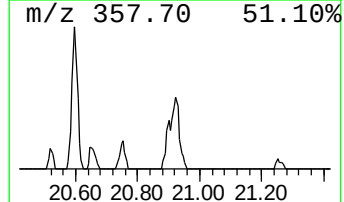
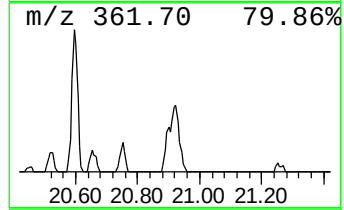
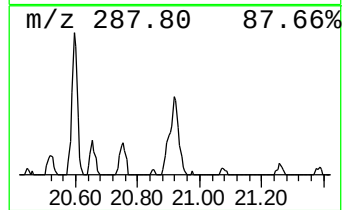
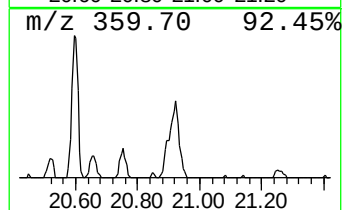
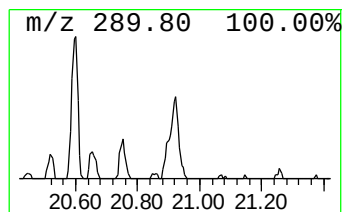
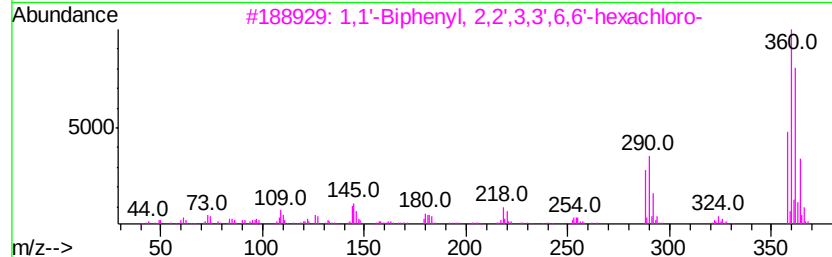
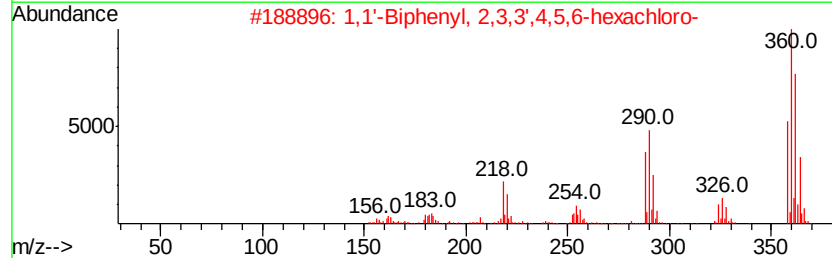
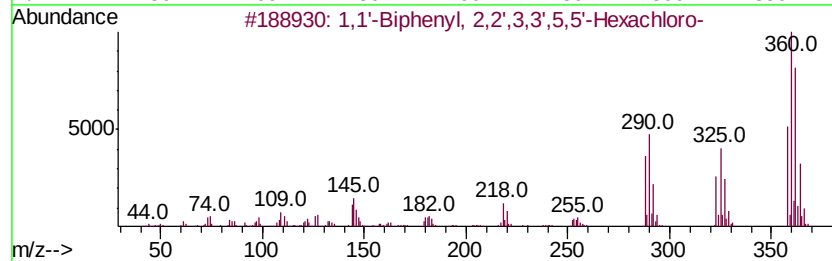
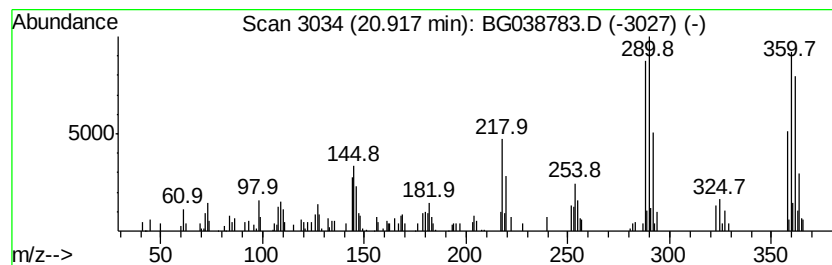
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.92	3.52 ng	107267	Chrysene-d12	21.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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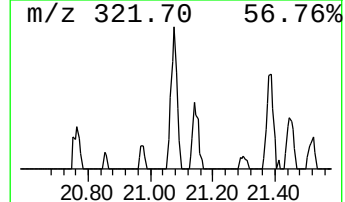
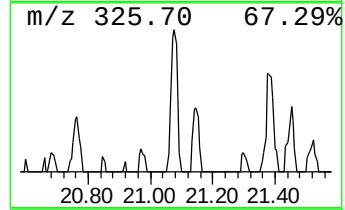
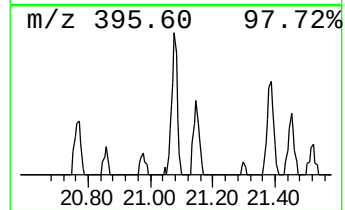
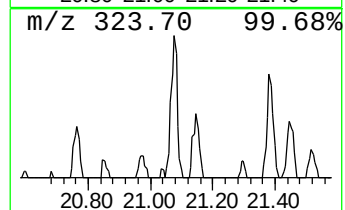
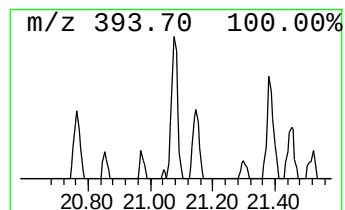
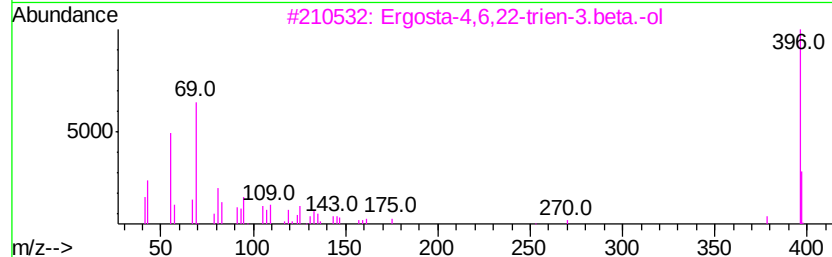
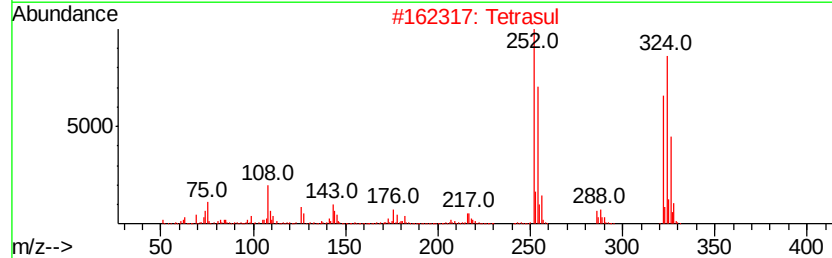
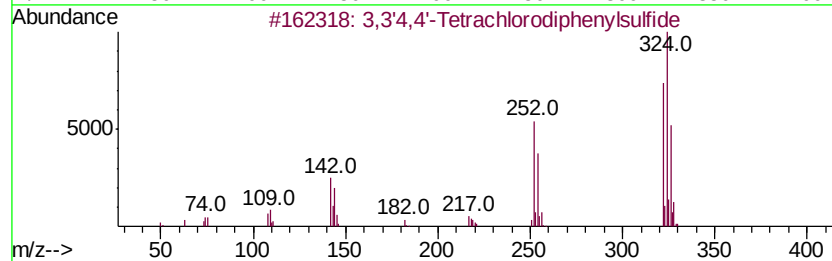
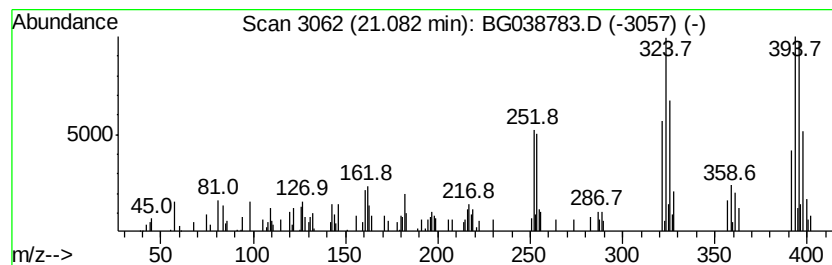
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3,3',4,4'-Tetrachlorodipheny... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.08	2.33 ng	71169	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,4'-Tetrachlorodiphenylsulfide	322	C12H6Cl4S	076745-12-5	95	
2	Tetrasul	322	C12H6Cl4S	002227-13-6	66	
3	Ergosta-4,6,22-trien-3.beta.-ol	396	C28H44O	034026-93-2	15	
4	1,2,3,4-Tetrachloro-5-(2,3-dipro...	322	C14H14Cl4	005680-25-1	10	
5	Pyridine, 2-methyl-3,4,5,6-tetra...	397	C30H23N	041728-97-6	10	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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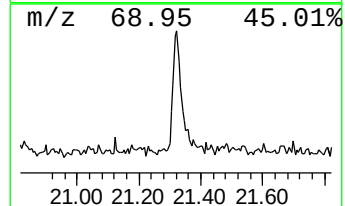
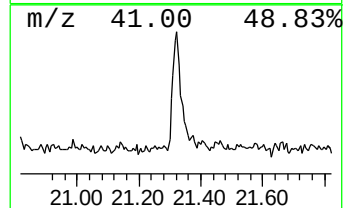
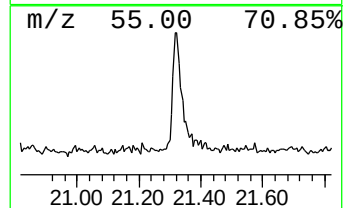
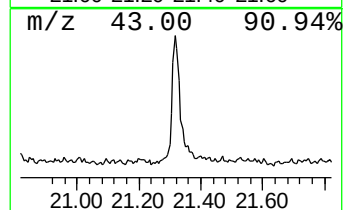
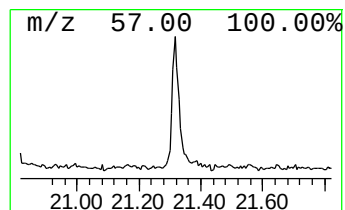
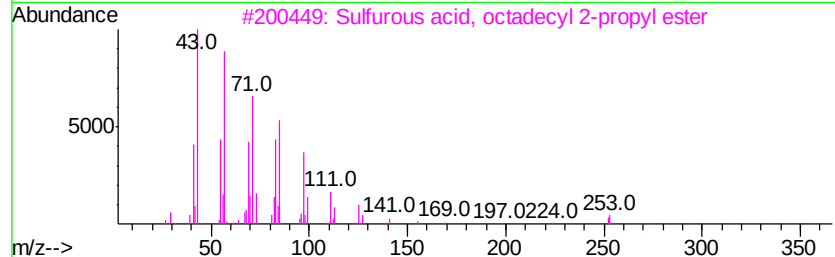
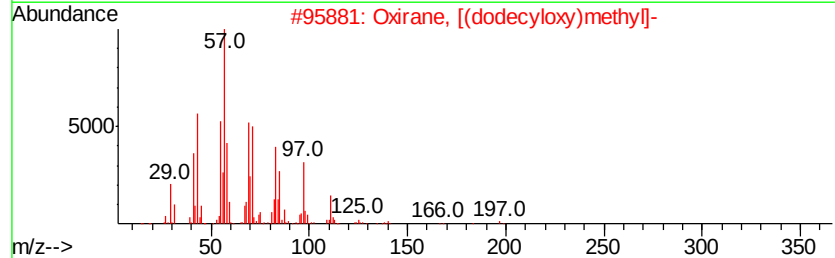
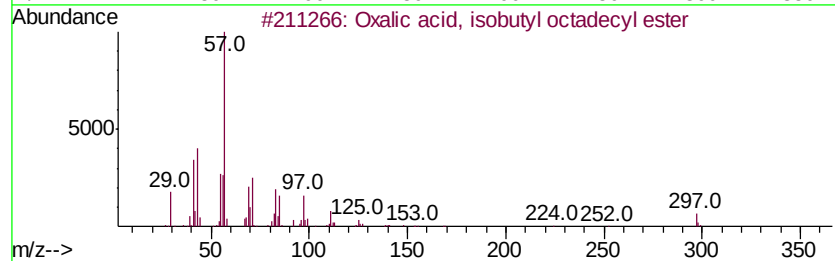
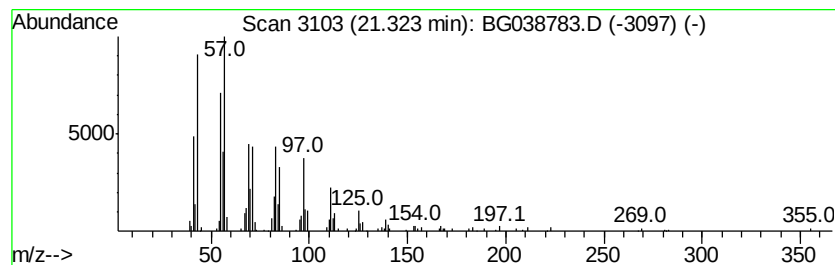
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxalic acid, isobutyl octadecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.32	5.24 ng	159679	Chrysene-d12	21.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	87
3		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
4		Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	83
5		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038783.D
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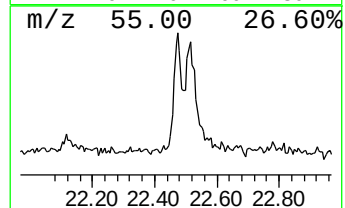
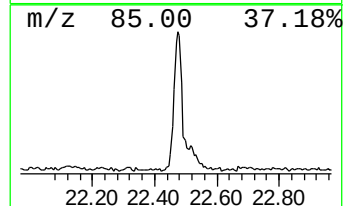
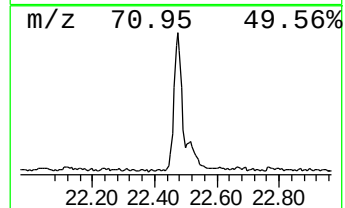
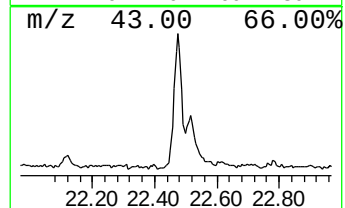
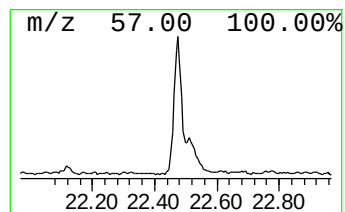
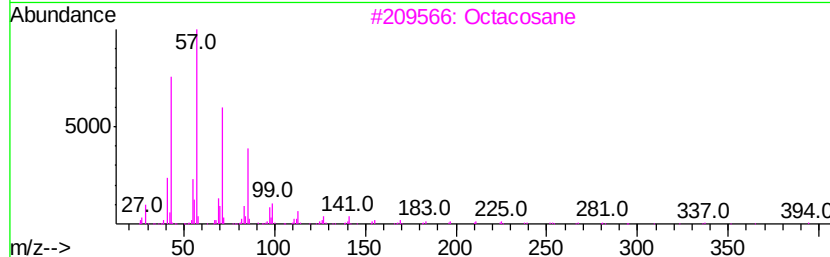
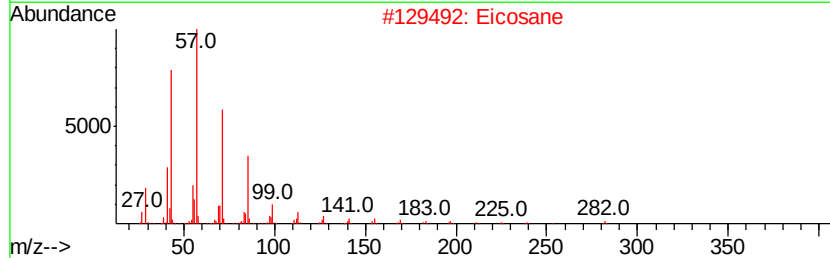
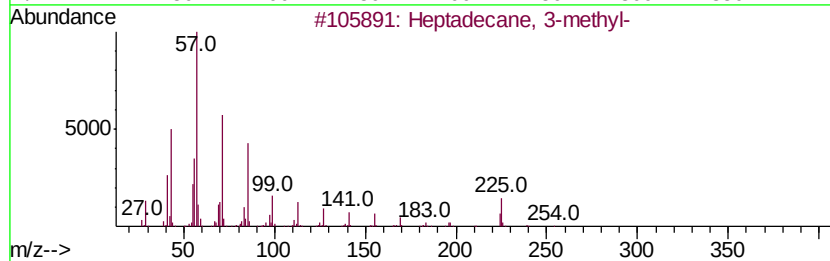
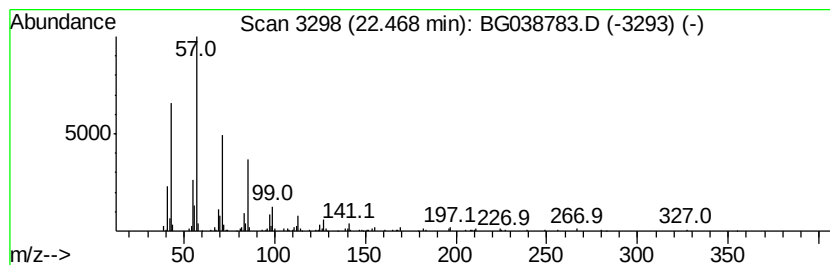
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	7.69 ng	234545	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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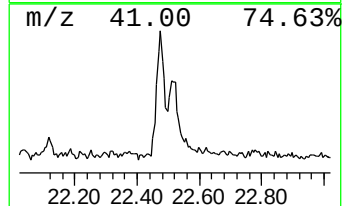
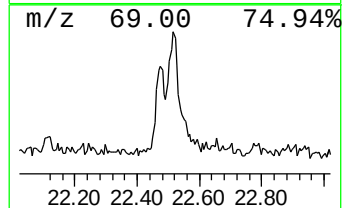
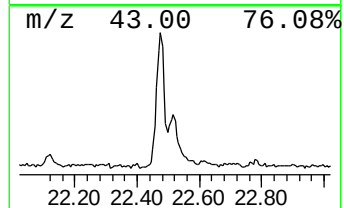
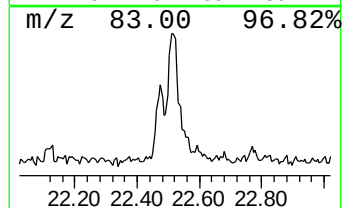
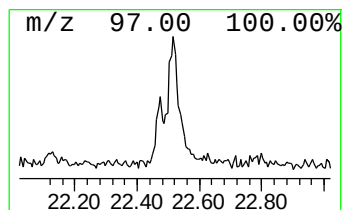
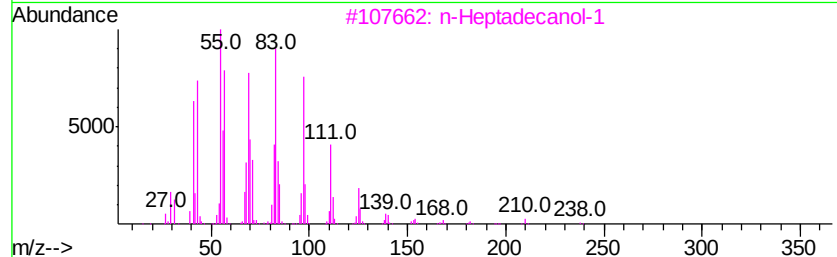
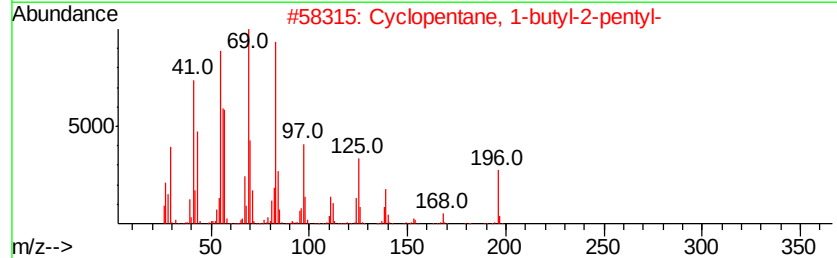
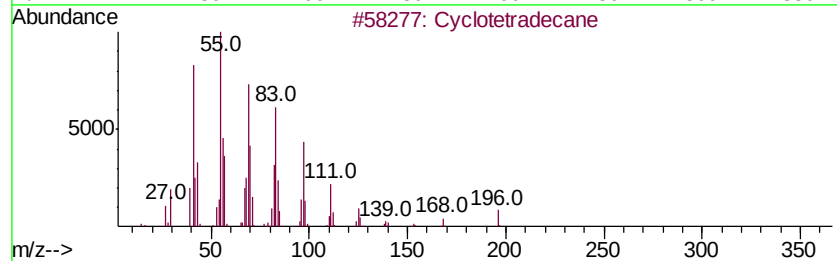
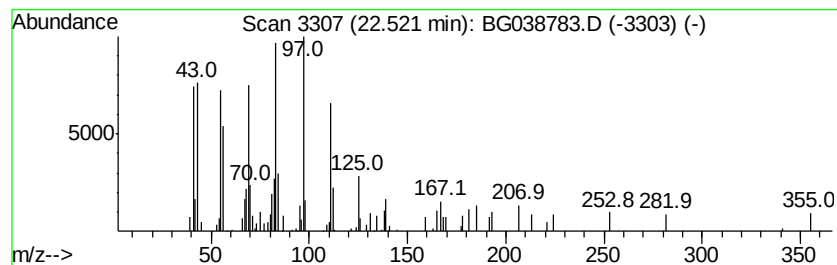
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclotetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	4.50 ng	137222	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	78
2		Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	60
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	58
4		Cyclopentane, decyl-	210	C15H30	001795-21-7	46
5		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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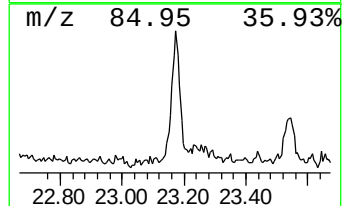
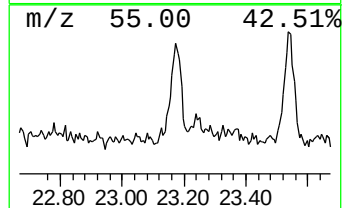
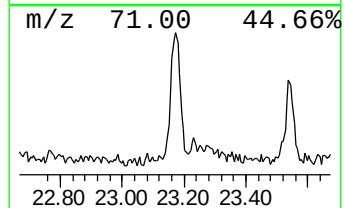
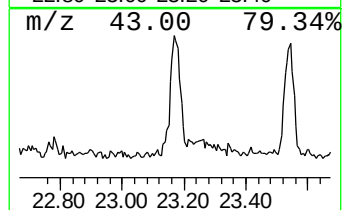
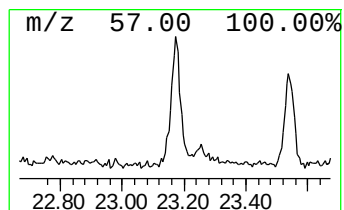
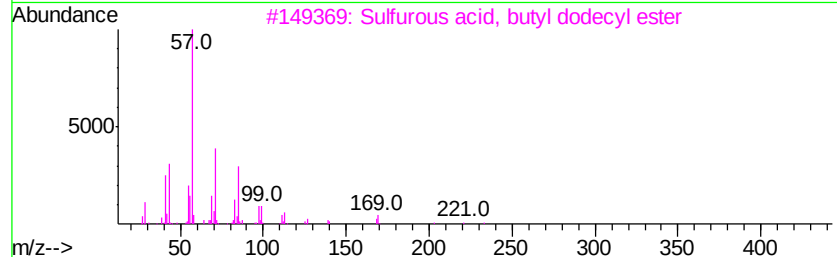
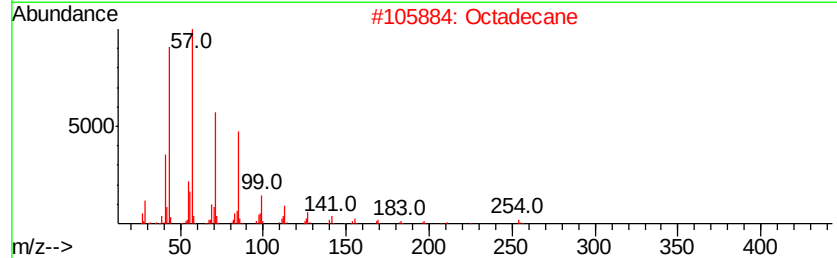
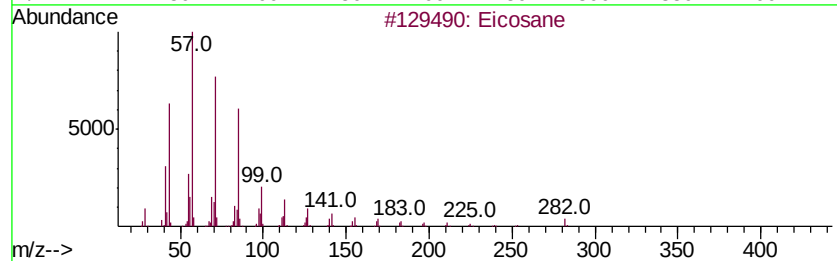
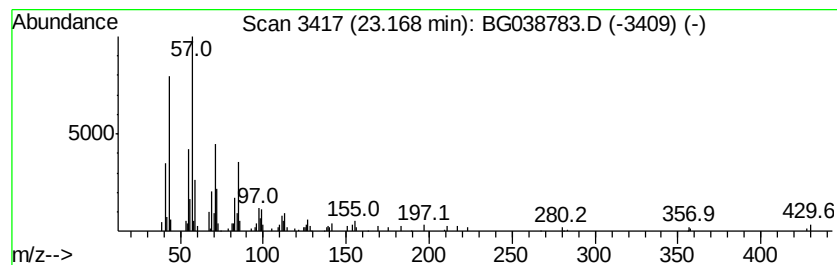
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	4.47 ng	136438	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	70
2		Octadecane	254	C18H38	000593-45-3	58
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	58
4		Hexatriacontane	507	C36H74	000630-06-8	52
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	52



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Acq On : 21 Dec 2018 12:06
Operator : JU/SJ
Sample : J6446-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

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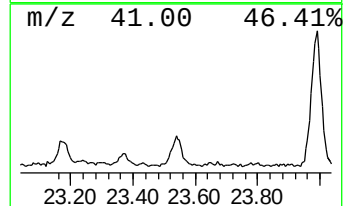
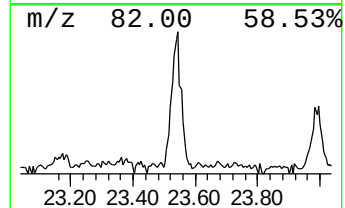
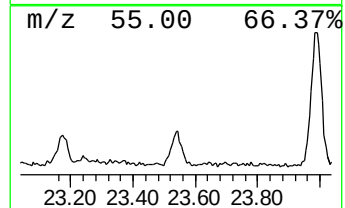
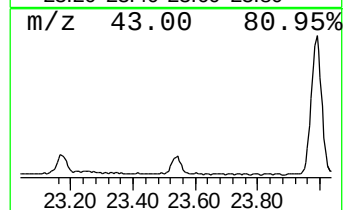
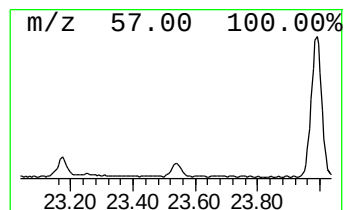
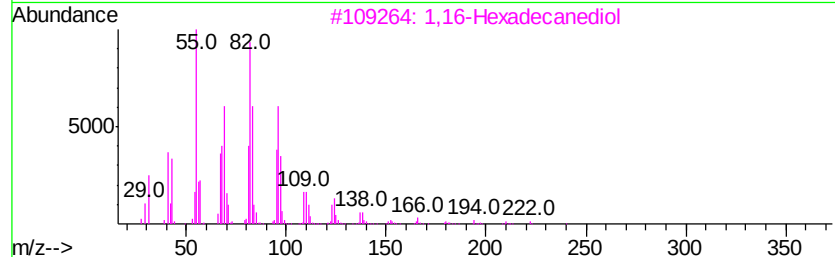
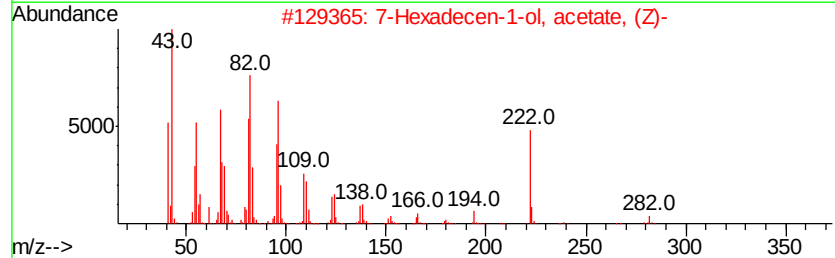
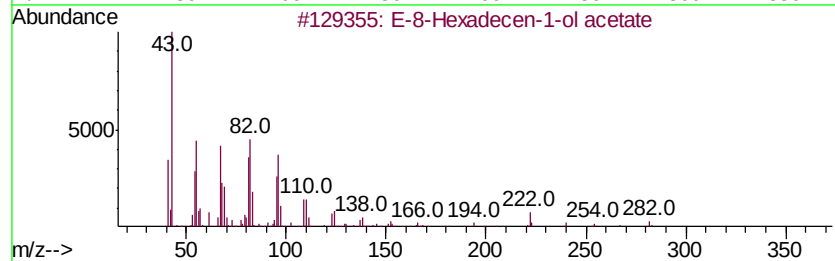
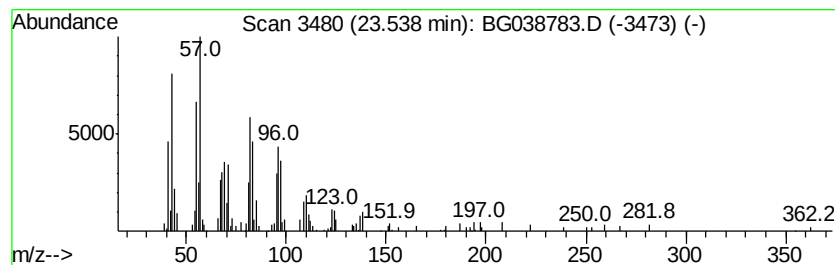
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 E-8-Hexadecen-1-ol acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	6.75 ng	151153	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-01-1	92
2		7-Hexadecen-1-ol, acetate, (Z)-	282	C18H34O2	023192-42-9	89
3		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	87
4		1,19-Eicosadiene	278	C20H38	014811-95-1	87
5		Octadecanal	268	C18H36O	000638-66-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038783.D
 Acq On : 21 Dec 2018 12:06
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Instrument :
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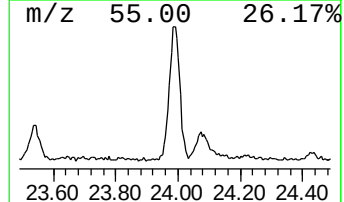
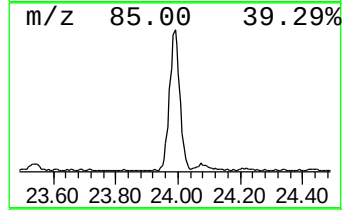
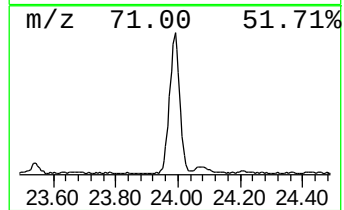
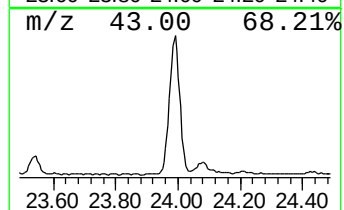
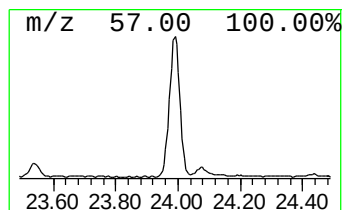
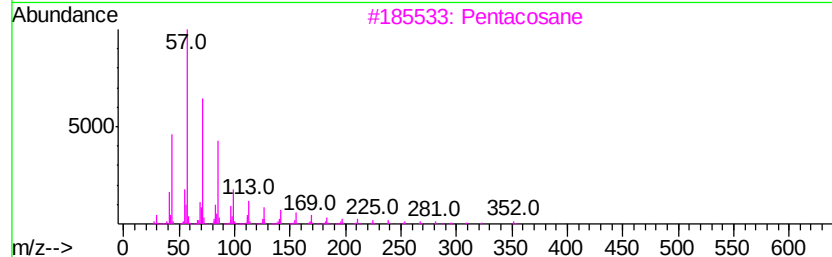
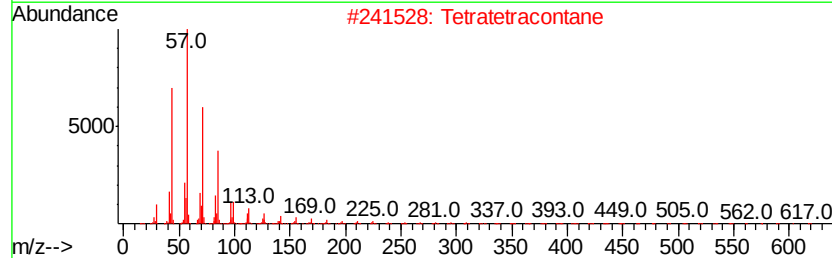
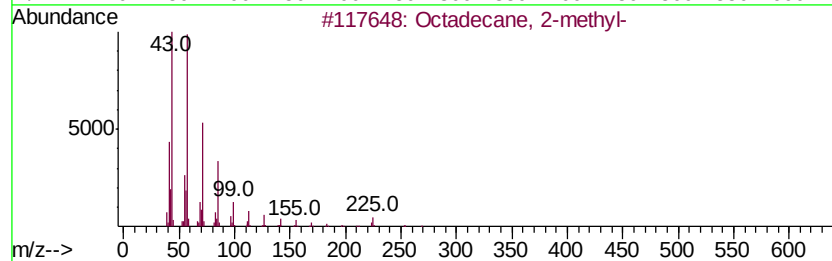
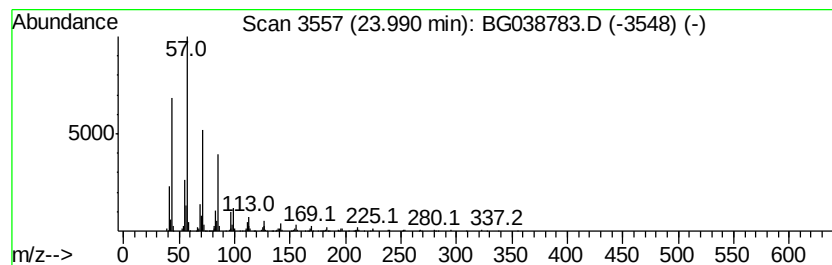
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	33.79 ng	756143	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038783.D
 Acq On : 21 Dec 2018 12:06
 Operator : JU/SJ
 Sample : J6446-06
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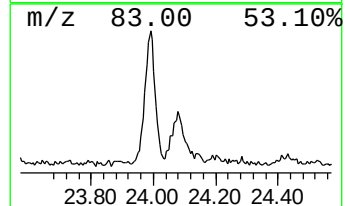
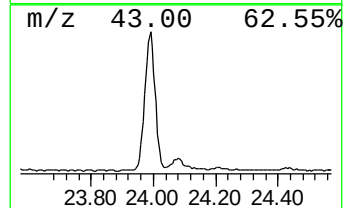
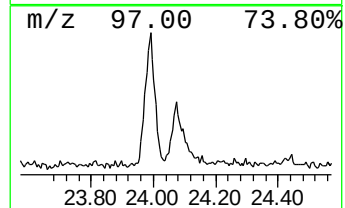
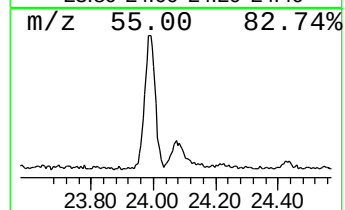
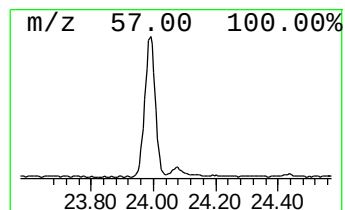
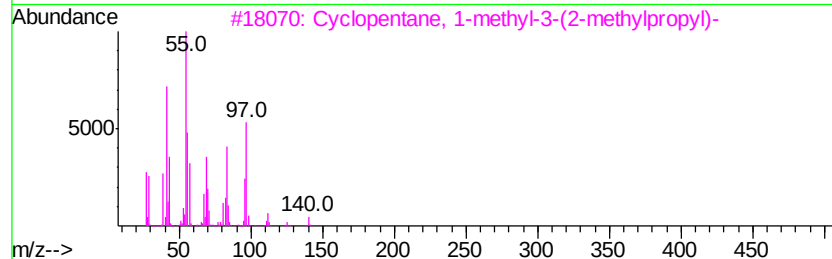
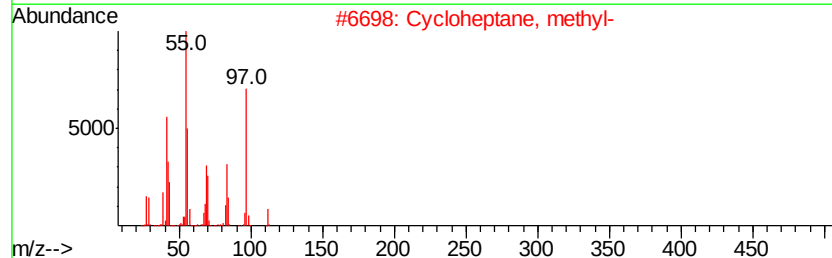
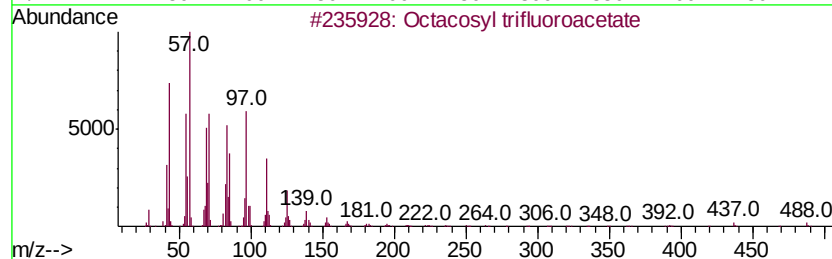
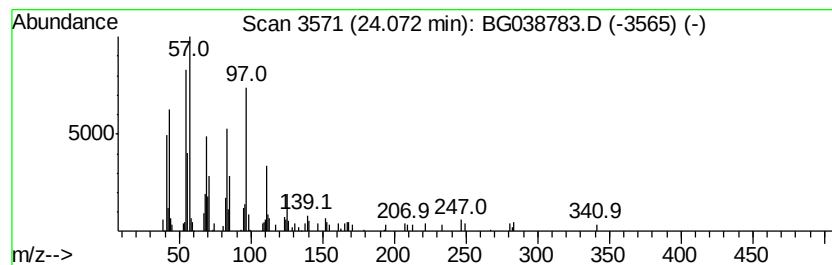
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Octacosyl trifluoroacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.07	5.11 ng	114395	Perylene-d12	25.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	60
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	58
3	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	52
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	49
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038783.D
Acq On : 21 Dec 2018 12:06
Operator : JU/SJ
Sample : J6446-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

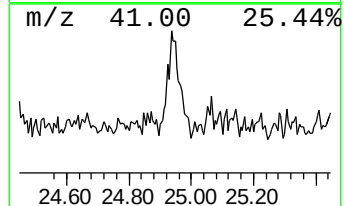
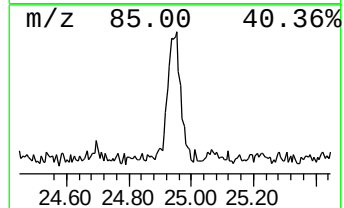
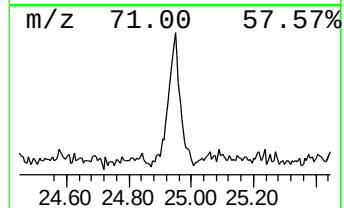
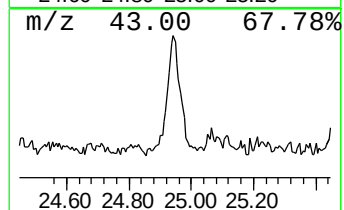
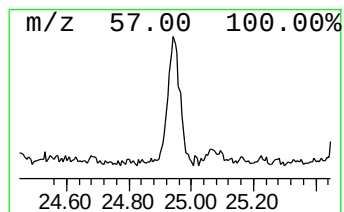
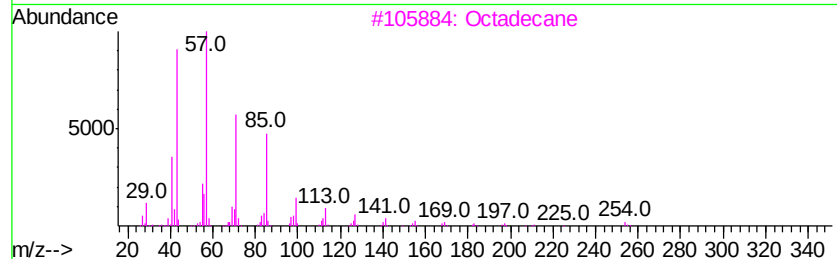
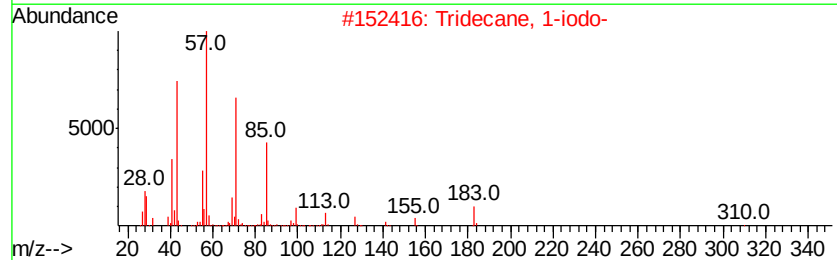
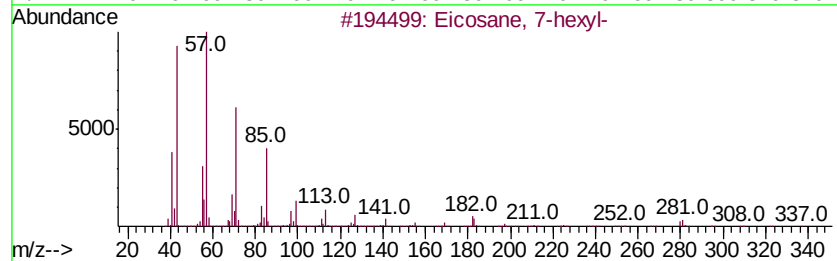
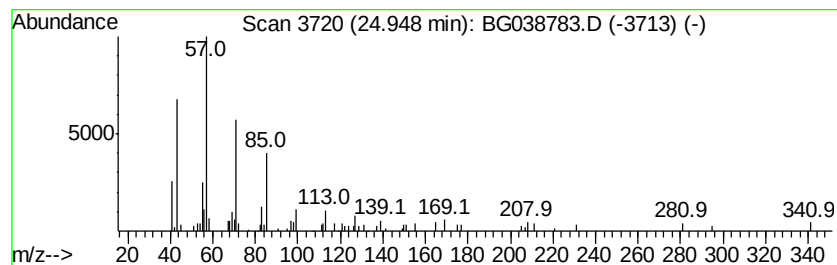
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 7-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.95 ng	65938	Perylene-d12	25.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	80
2	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	80
3	Octadecane	254 C18H38	000593-45-3	80
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	72
5	Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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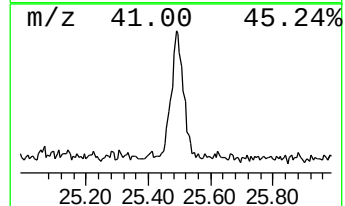
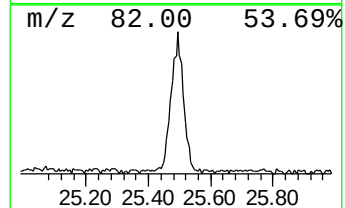
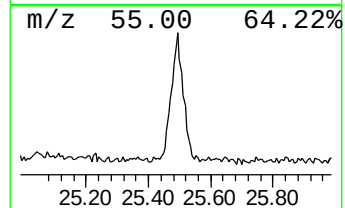
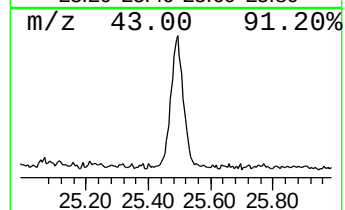
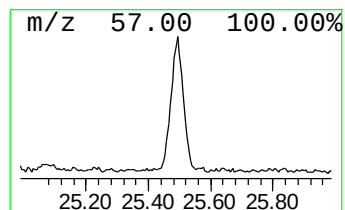
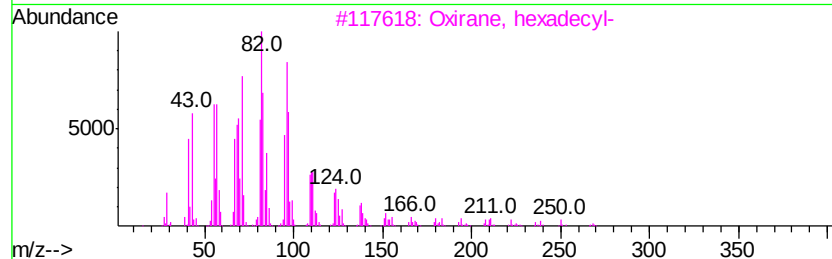
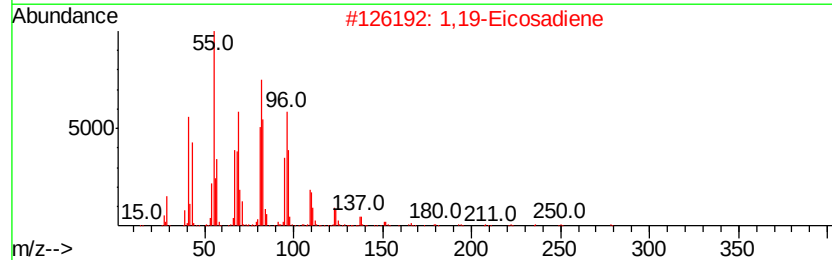
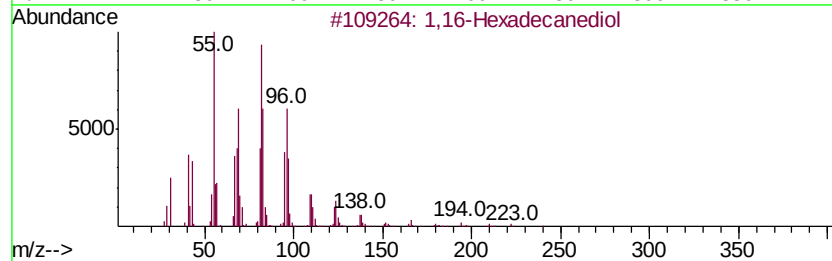
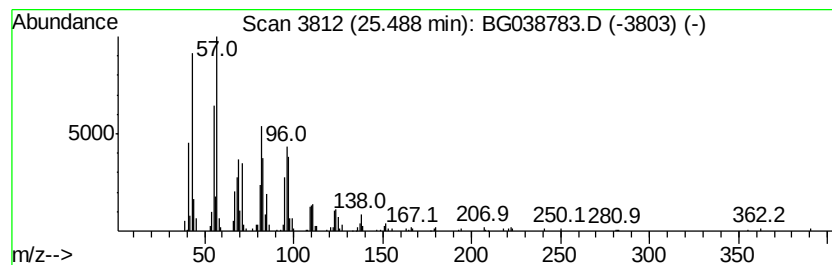
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,16-Hexadecanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
25.49	16.27 ng	364089	Perylene-d12		25.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	91
2			1,19-Eicosadiene	278	C20H38	014811-95-1	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			1,13-Tetradecadiene	194	C14H26	021964-49-8	89
5			Tetracosanal	352	C24H48O	057866-08-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038783.D
Acq On : 21 Dec 2018 12:06
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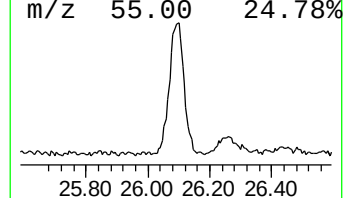
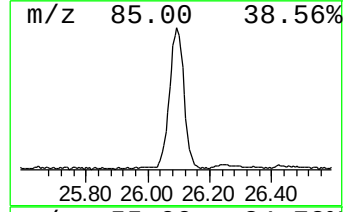
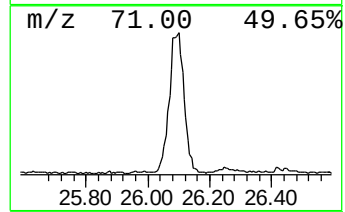
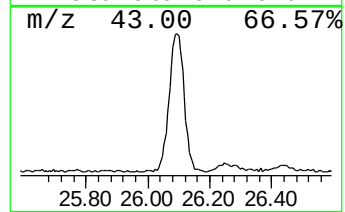
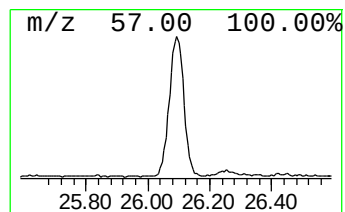
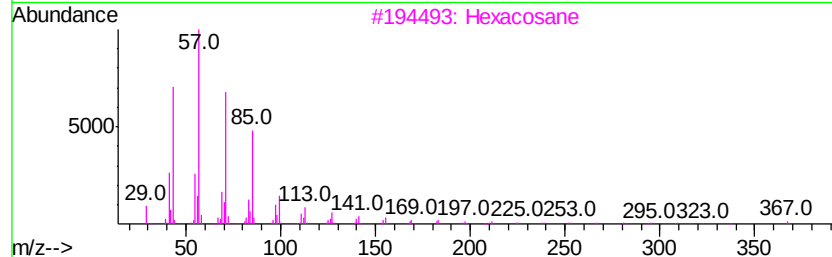
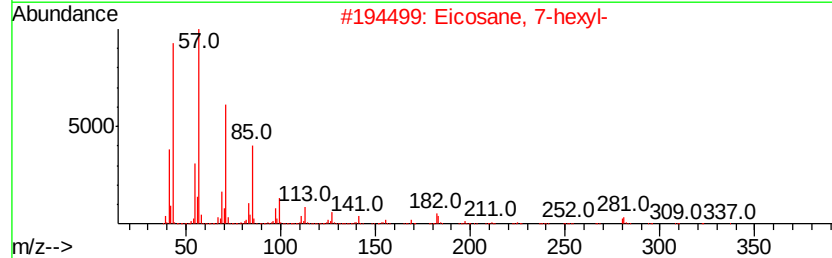
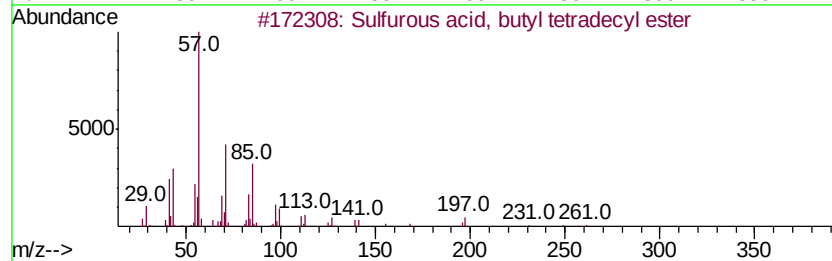
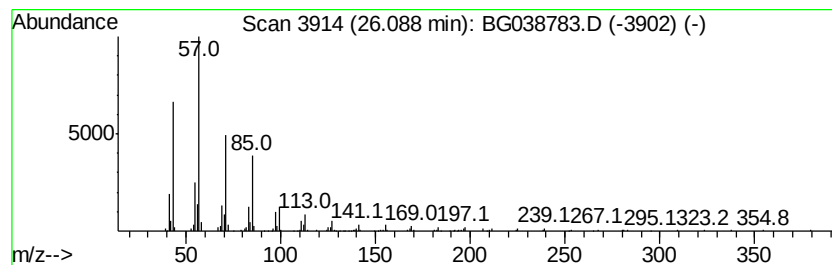
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Sulfurous acid, butyl tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	33.40 ng	747597	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane	282	C20H42	000112-95-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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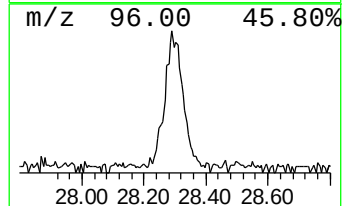
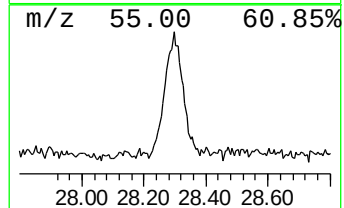
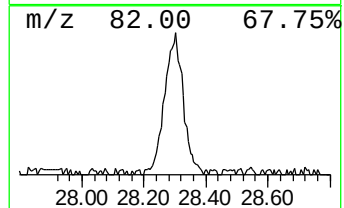
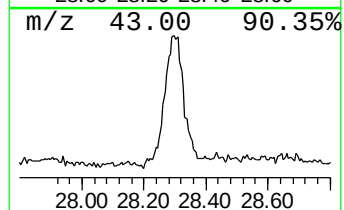
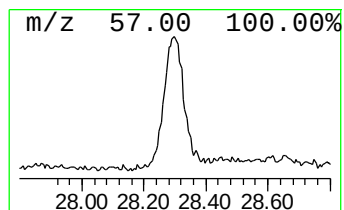
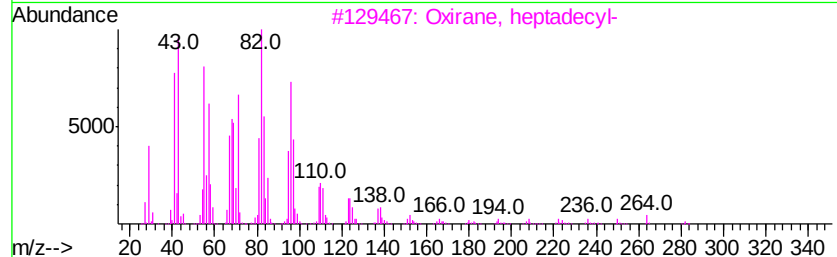
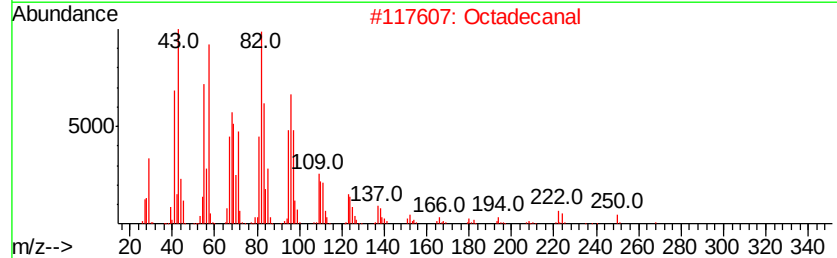
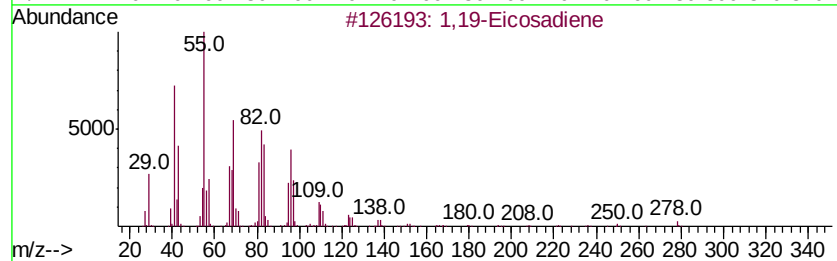
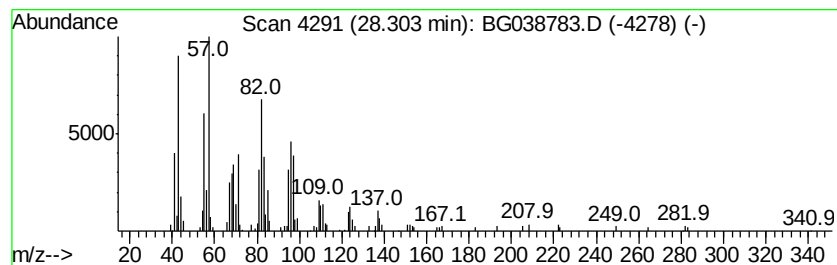
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.30	14.61 ng	326995	Perylene-d12	25.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	70
2	Octadecanal	268	C18H36O	000638-66-4	68
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038783.D
Acq On : 21 Dec 2018 12:06
Operator : JU/SJ
Sample : J6446-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

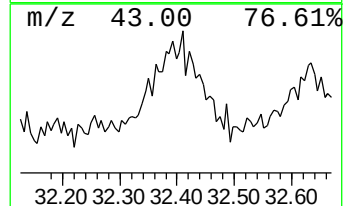
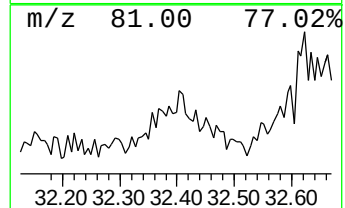
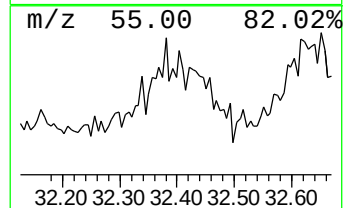
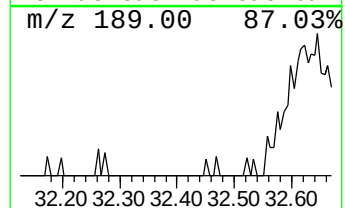
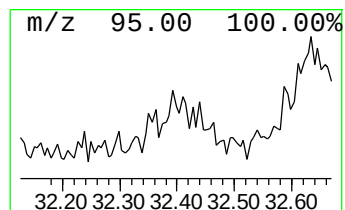
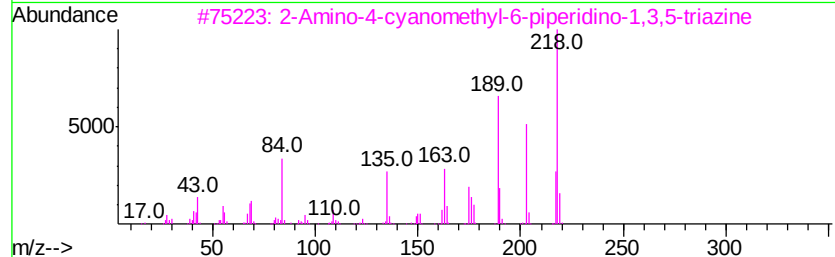
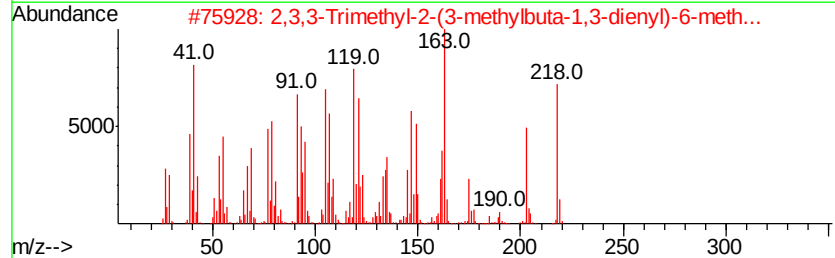
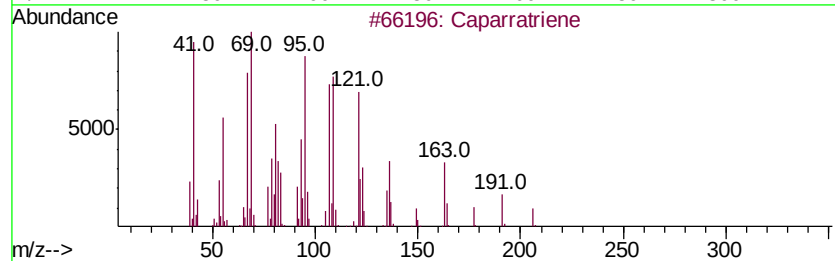
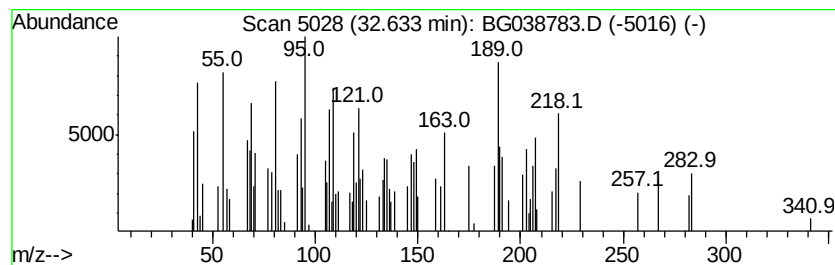
Instrument :
BNA_G
ClientSampleId :
P001-SS026-1824-01

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

Peak Number 20 Caparratriene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.63	3.13 ng	70135	Perylene-d12	25.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Caparratriene	206 C15H26	1000374-08-7 64
2		2,3,3-Trimethyl-2-(3-methylbuta-...	218 C15H22O	077822-57-2 42
3		2-Amino-4-cyanomethyl-6-piperidi...	218 C10H14N6	1000241-05-9 30
4		6-Isopropenyl-4,8a-dimethyl-4a,5...	218 C15H22O	086917-79-5 30
5		4,7,7-Trimethylbicyclo[2.2.1]hep...	207 C13H21NO	1000210-89-8 30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
 Data File : BG038783.D
 Acq On : 21 Dec 2018 12:06
 Operator : JU/SJ
 Sample : J6446-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS026-1824-01

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	9.4	ng	74155	1	8.06	157578	20.0
unknown7.59	7.59	124.1	ng	977335	1	8.06	157578	20.0
n-Hexadecanoic acid	18.30	3.6	ng	82233	4	17.44	450677	20.0
2,3,4,4',5,6-Hexa...	20.32	4.1	ng	123884	5	21.72	609790	20.0
1,1'-Biphenyl, 2,...	20.59	4.2	ng	128771	5	21.72	609790	20.0
1,1'-Biphenyl, 2,...	20.92	3.5	ng	107267	5	21.72	609790	20.0
3,3',4,4'-Tetrachl...	21.08	2.3	ng	71169	5	21.72	609790	20.0
Oxalic acid, isob...	21.32	5.2	ng	159679	5	21.72	609790	20.0
Heptadecane, 3-me...	22.47	7.7	ng	234545	5	21.72	609790	20.0
Cyclotetradecane	22.52	4.5	ng	137222	5	21.72	609790	20.0
Eicosane	23.17	4.5	ng	136438	5	21.72	609790	20.0
E-8-Hexadecen-1-o...	23.54	6.8	ng	151153	6	25.02	447613	20.0
Octadecane, 2-met...	23.99	33.8	ng	756143	6	25.02	447613	20.0
Octacosyl trifluo...	24.07	5.1	ng	114395	6	25.02	447613	20.0
Eicosane, 7-hexyl-	24.95	3.0	ng	65938	6	25.02	447613	20.0
1,16-Hexadecanediol	25.49	16.3	ng	364089	6	25.02	447613	20.0
Sulfurous acid, b...	26.09	33.4	ng	747597	6	25.02	447613	20.0
1,19-Eicosadiene	28.30	14.6	ng	326995	6	25.02	447613	20.0
Caparratriene	32.63	3.1	ng	70135	6	25.02	447613	20.0