

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040424.D
 Acq On : 10 Apr 2019 21:01
 Operator : JU/SJ
 Sample : K2311-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0240-COMP-CS-5-ELTRT

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-BG032719.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	3.187	14	17	26	rVB	42654	81146	1.94%	0.319%
2	5.602	420	428	442	rBV	612311	1000639	23.94%	3.937%
3	7.200	693	700	712	rBV	426642	751538	17.98%	2.957%
4	7.576	756	764	778	rBV	980624	1688623	40.41%	6.644%
5	8.046	837	844	852	rBV	221802	379236	9.07%	1.492%
6	8.369	889	899	908	rBV	743443	1338666	32.03%	5.267%
7	9.221	1036	1044	1063	rBV	669588	1224367	29.30%	4.817%
8	10.861	1314	1323	1333	rBV	268915	513277	12.28%	2.019%
9	11.237	1382	1387	1395	rBV2	29756	56058	1.34%	0.221%
10	11.618	1444	1452	1460	rBV2	18458	64724	1.55%	0.255%
11	12.429	1584	1590	1595	rBV	96518	148488	3.55%	0.584%
12	12.523	1595	1606	1620	rBV2	86391	255924	6.12%	1.007%
13	13.299	1730	1738	1746	rBV	1627800	2549349	61.00%	10.030%
14	14.127	1873	1879	1884	rBV2	26023	45093	1.08%	0.177%
15	14.680	1966	1973	1980	rBV2	431214	731651	17.51%	2.879%
16	15.949	2183	2189	2193	rVB	83043	114758	2.75%	0.451%
17	16.166	2219	2226	2238	rBV	1460332	2303285	55.12%	9.062%
18	17.423	2433	2440	2446	rBV	620187	974991	23.33%	3.836%
19	17.476	2446	2449	2454	rVB4	36197	49456	1.18%	0.195%
20	17.700	2481	2487	2489	rBV2	53885	83529	2.00%	0.329%
21	17.735	2489	2493	2504	rVB	227835	372196	8.91%	1.464%
22	18.281	2581	2586	2595	rBV2	132284	226333	5.42%	0.890%
23	19.133	2726	2731	2736	rVB7	36345	53580	1.28%	0.211%
24	19.251	2743	2751	2759	rVB7	18424	48485	1.16%	0.191%
25	19.550	2797	2802	2809	rBV2	57749	110399	2.64%	0.434%
26	19.785	2838	2842	2847	rVV2	62244	91155	2.18%	0.359%
27	19.838	2847	2851	2856	rVV	65775	106592	2.55%	0.419%
28	19.891	2857	2860	2865	rVB2	38325	57112	1.37%	0.225%
29	19.967	2870	2873	2877	rVV2	36849	56833	1.36%	0.224%
30	20.026	2877	2883	2892	rVB	3002815	4179029	100.00%	16.442%
31	20.508	2961	2965	2972	rVB	72513	108452	2.60%	0.427%
32	20.855	3019	3024	3031	rVB2	61543	96727	2.31%	0.381%
33	21.295	3094	3099	3110	rBV2	80092	151269	3.62%	0.595%
34	21.542	3137	3141	3149	rVB2	42783	63680	1.52%	0.251%

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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 >
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35	21.695	3160	3167	3177	rBV	656708	1116438	26.72%	4.392%
36	21.836	3186	3191	3197	rVB	149142	216152	5.17%	0.850%
37	22.441	3289	3294	3301	rVB	239889	382078	9.14%	1.503%
38	23.140	3406	3413	3422	rVB	305384	555062	13.28%	2.184%
39	23.945	3543	3550	3558	rVB	275003	591294	14.15%	2.326%
40	24.897	3702	3712	3717	rBV	242161	605165	14.48%	2.381%
41	24.968	3718	3724	3739	rVB2	336530	1028035	24.60%	4.045%
42	26.037	3897	3906	3919	rVB2	159949	481385	11.52%	1.894%
43	27.406	4128	4139	4151	rVB2	79313	268565	6.43%	1.057%
44	29.039	4409	4417	4430	rVB8	23225	96619	2.31%	0.380%

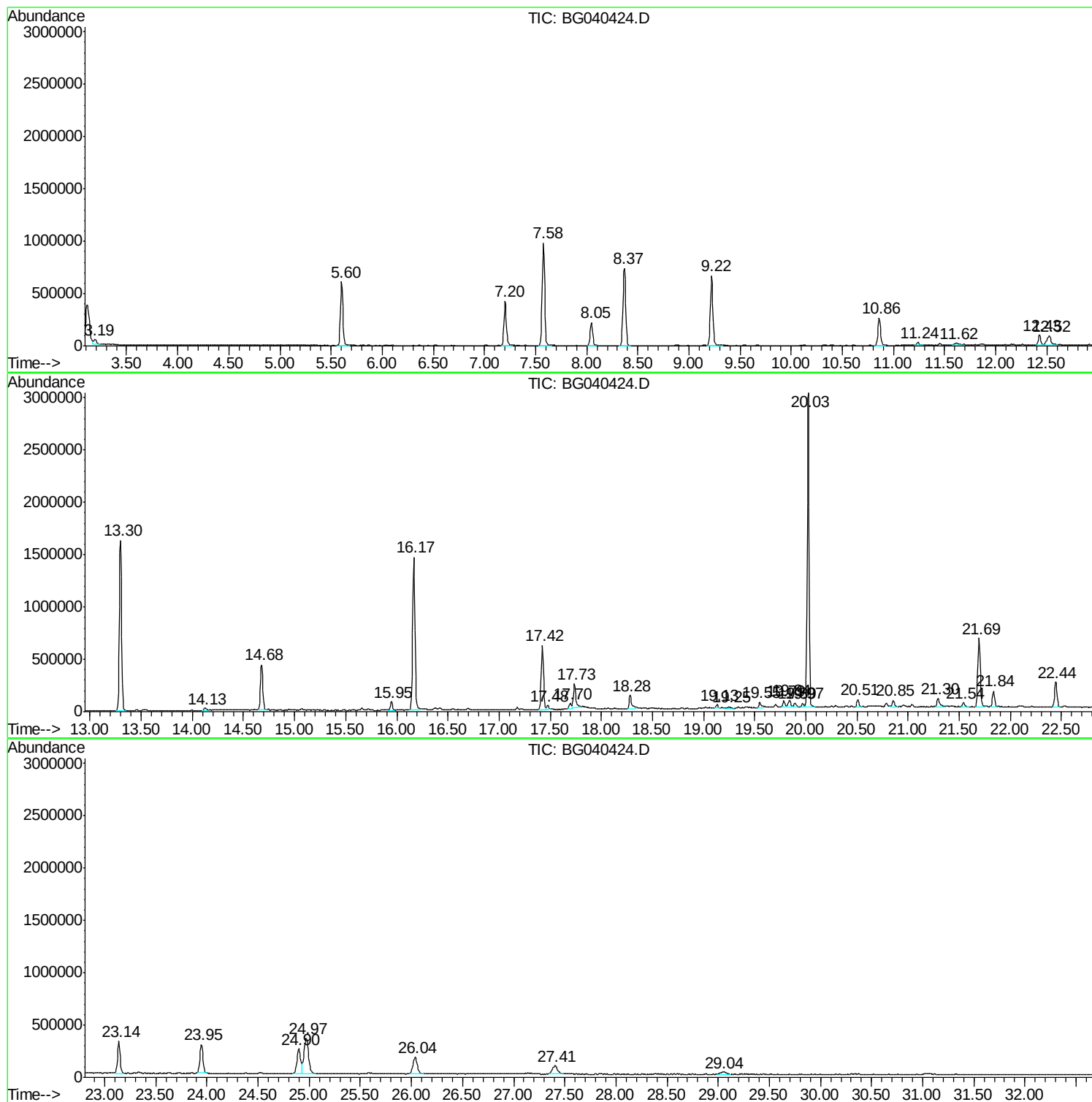
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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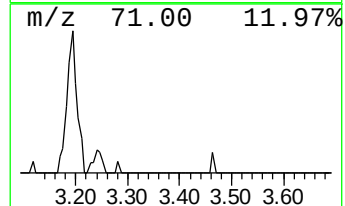
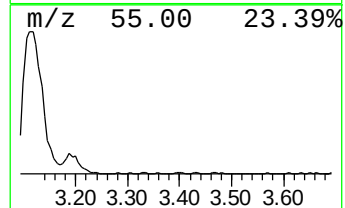
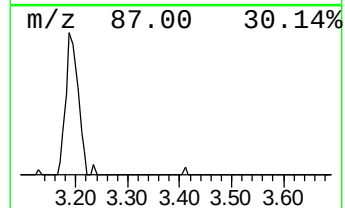
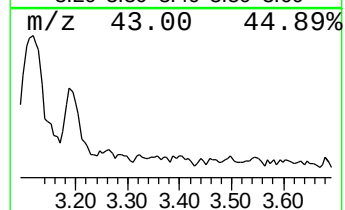
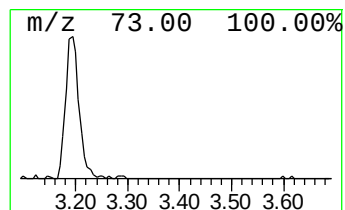
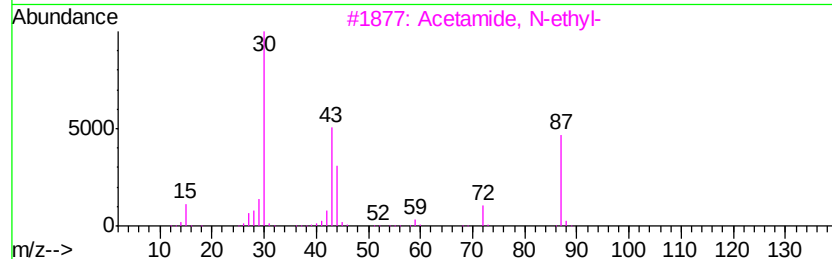
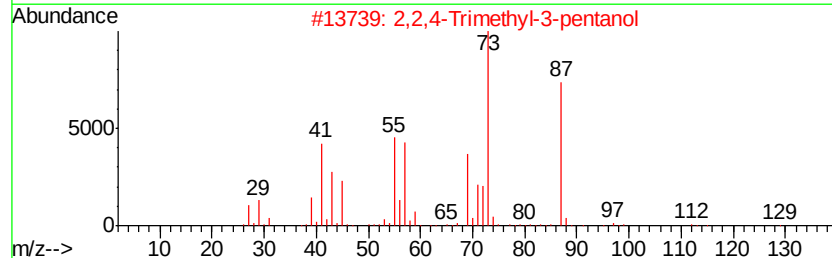
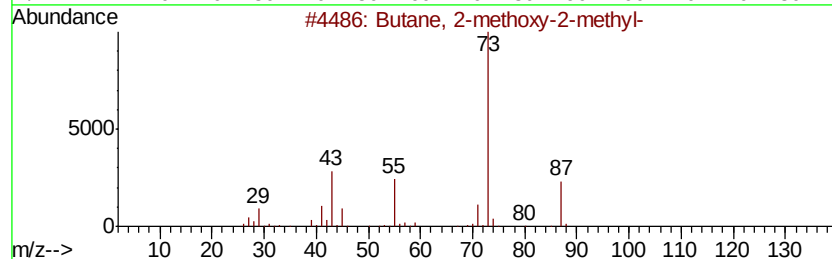
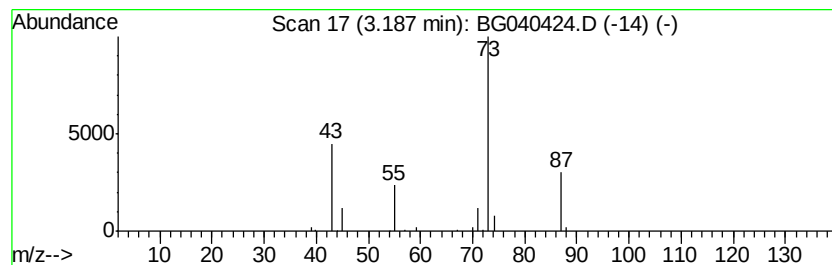
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	4.28 ng	81146	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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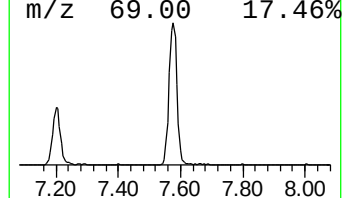
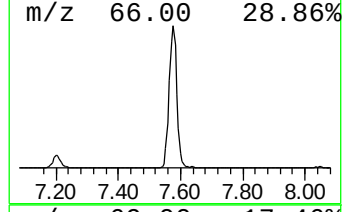
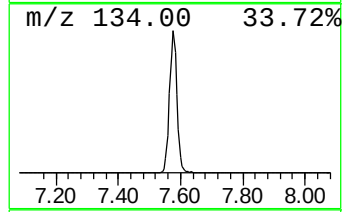
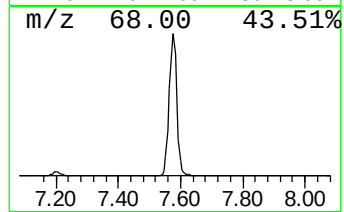
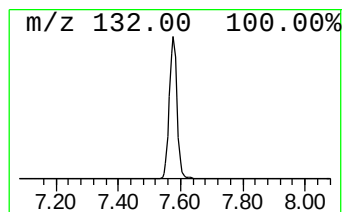
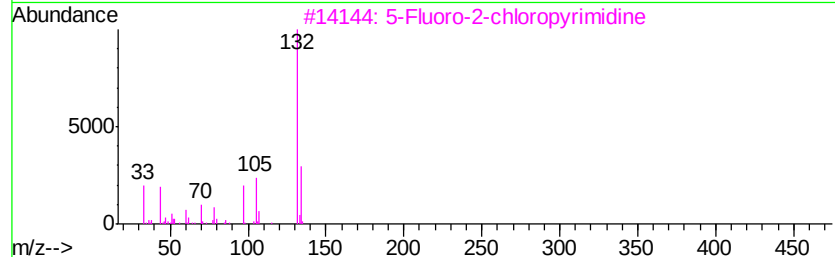
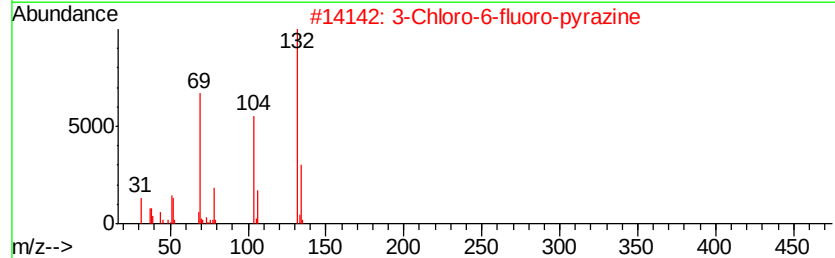
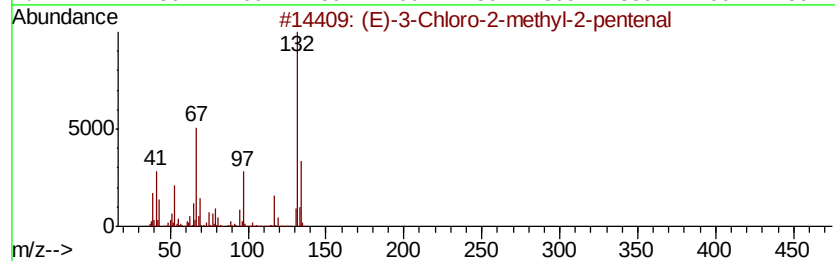
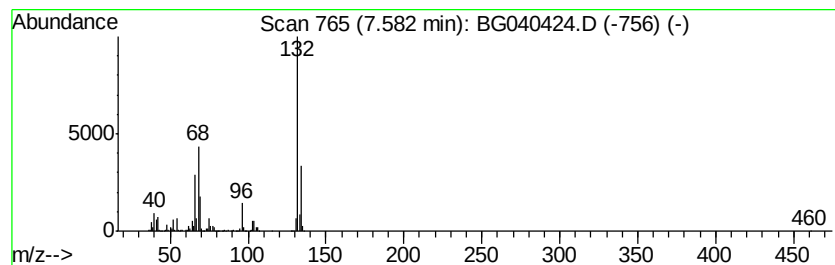
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	89.05 ng	1688620	1,4-Dichlorobenzene-d4	8.05

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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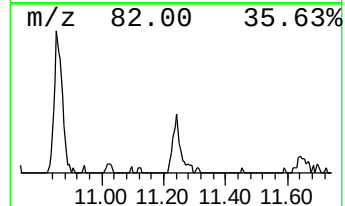
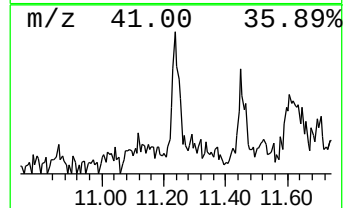
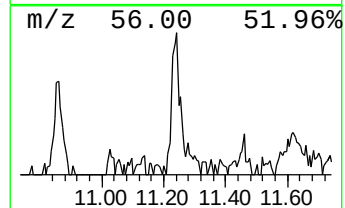
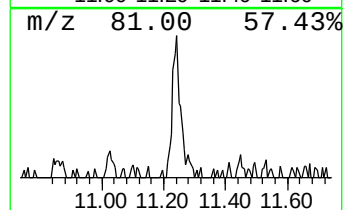
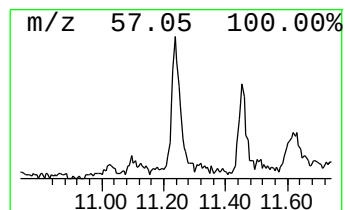
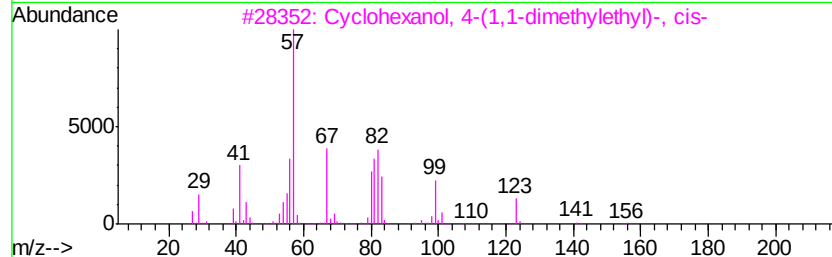
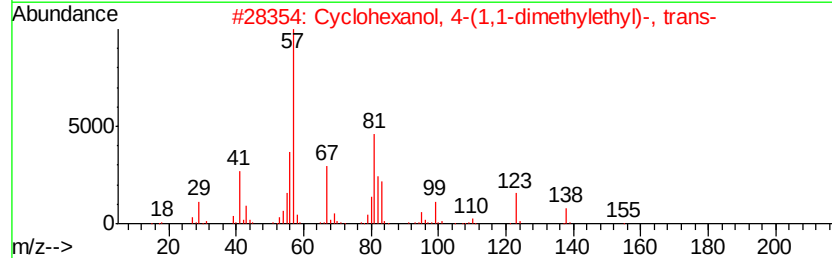
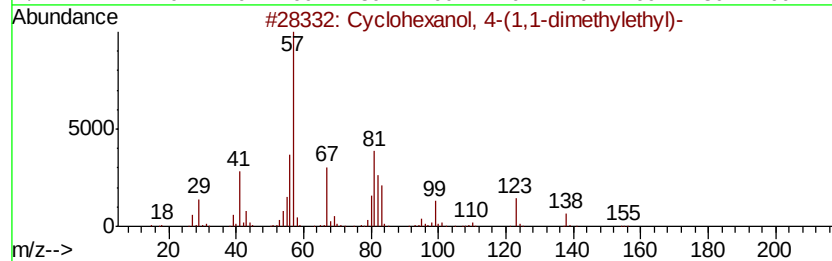
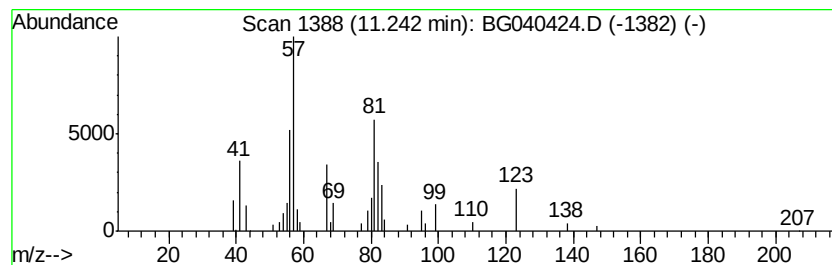
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexanol, 4-(1,1-dimeth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.18 ng	56058	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000098-52-2	90
2		Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	021862-63-5	83
3		Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000937-05-3	78
4		Cyclohexanol, 2-(1,1-dimethyleth...	156	C10H20O	013491-79-7	40
5		4-tert-Butylcyclohexyl acetate	198	C12H22O2	032210-23-4	39



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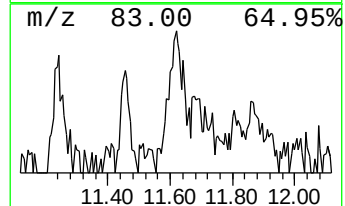
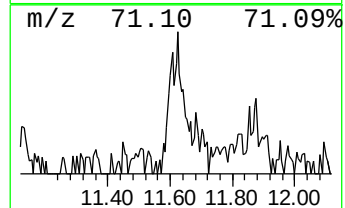
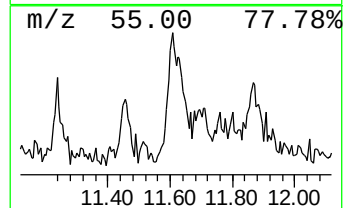
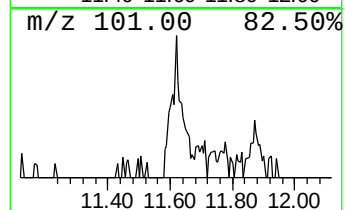
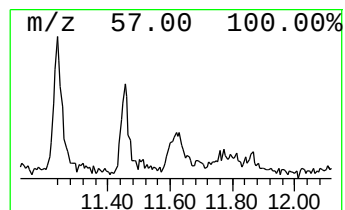
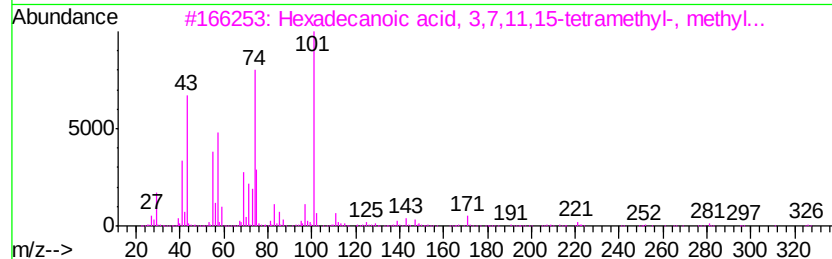
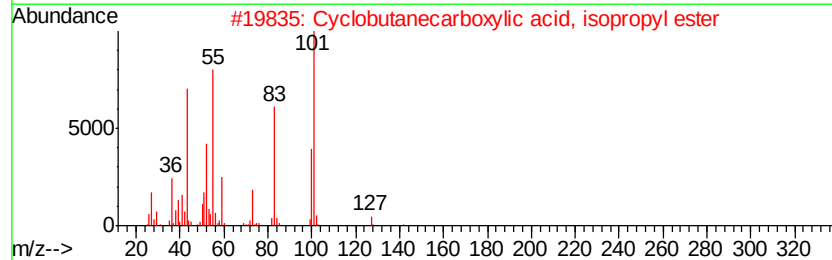
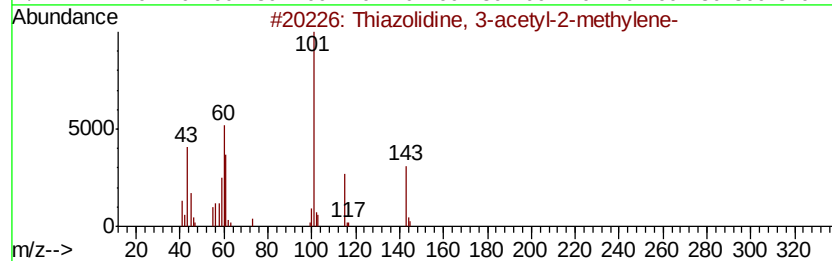
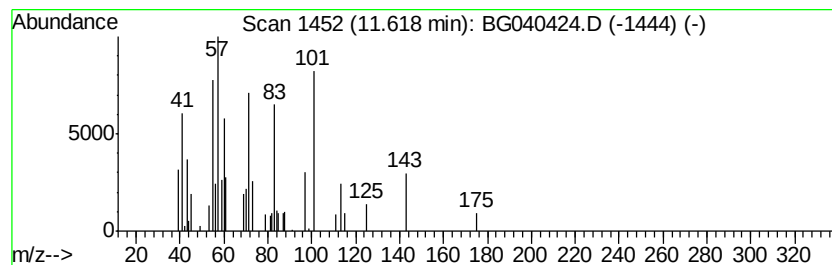
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown11.62 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.52 ng	64724	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiazolidine, 3-acetyl-2-methylene-	143	C6H9NOS	032503-99-4	43
2		Cyclobutanecarboxylic acid, isopropyl ester	142	C8H14O2	1000282-21-6	38
3		Hexadecanoic acid, 3,7,11,15-tetramethyl-, methyl ester	326	C21H42O2	001118-77-0	35
4		Butyl 3-hydroxy-2-methylene-butanoate	172	C9H16O3	022141-40-8	32
5		1,5-Anhydro-2,3,4,6-tetra-O-methyl- α -D-glucopyranose	220	C10H20O5	006001-00-9	32



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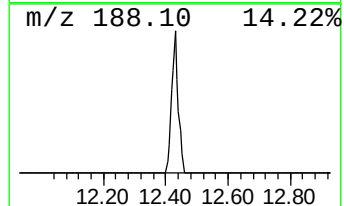
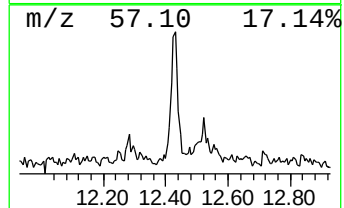
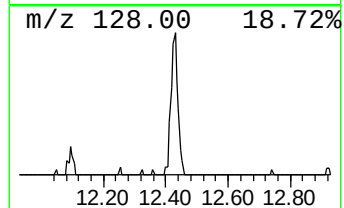
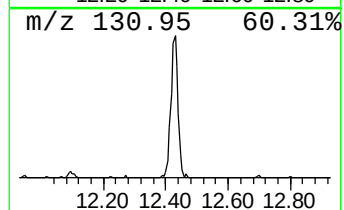
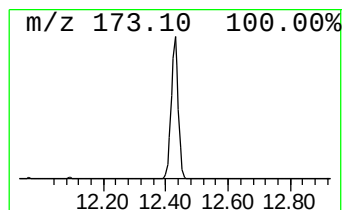
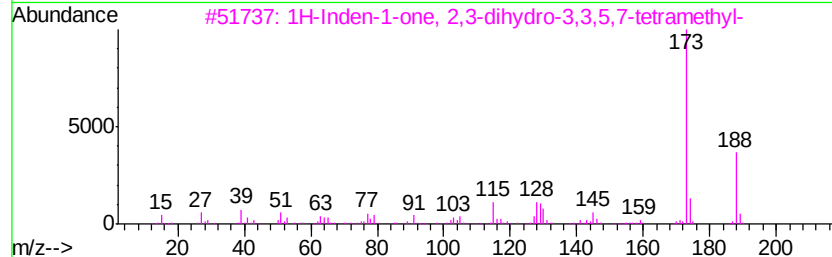
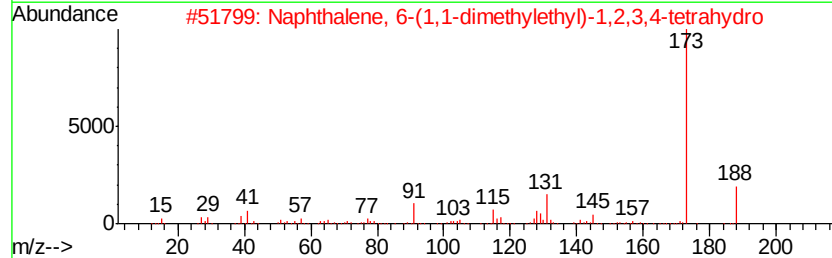
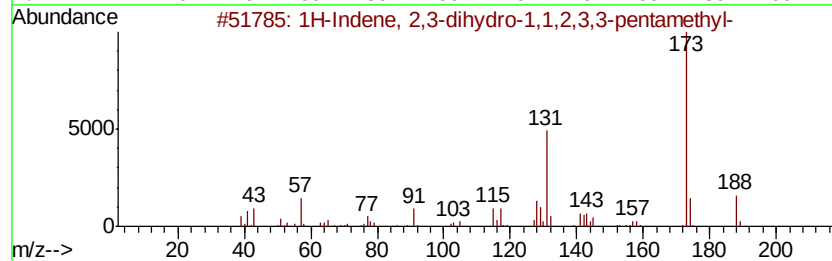
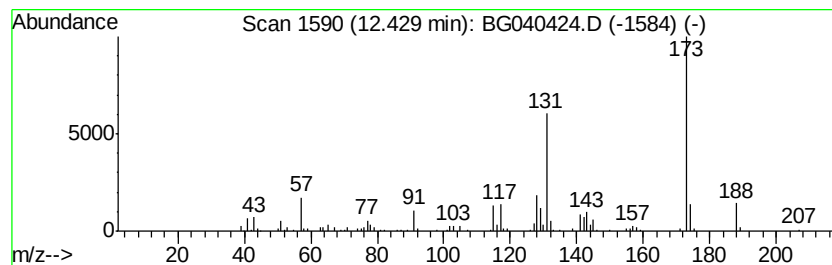
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	5.79 ng	148488	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	97
2		Naphthalene, 6-(1,1-dimethylethy...	188	C14H20	042044-26-8	49
3		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	47
4		N-Phenylmaleimide	173	C10H7NO2	000941-69-5	43
5		1-(2,3-Dimethyl-phenyl)-pyrrolid...	188	C12H16N2	1000274-91-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040424.D
Acq On : 10 Apr 2019 21:01
Operator : JU/SJ
Sample : K2311-07
Misc :
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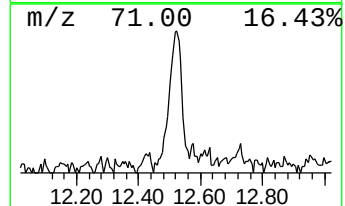
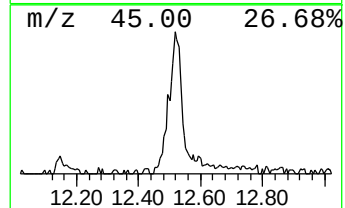
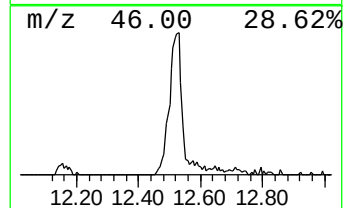
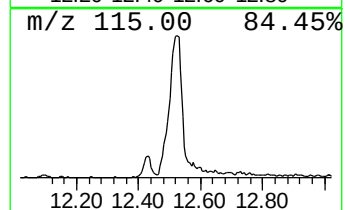
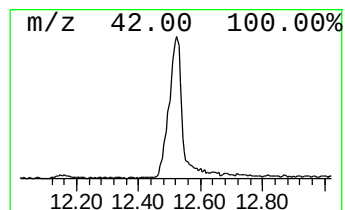
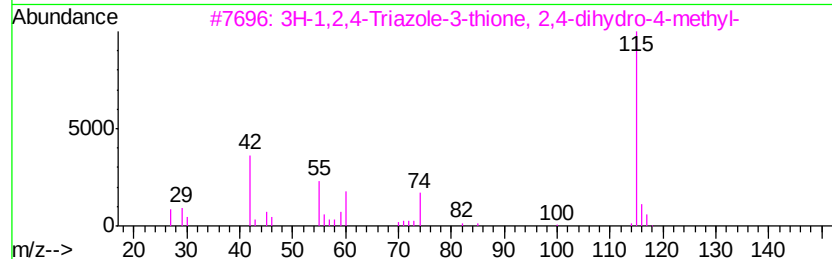
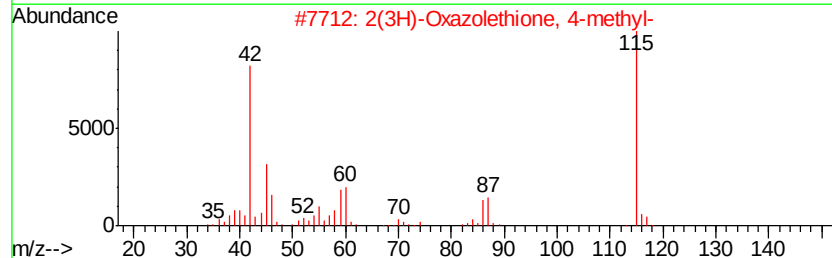
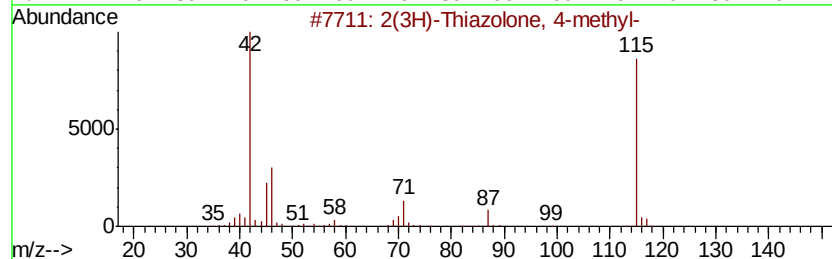
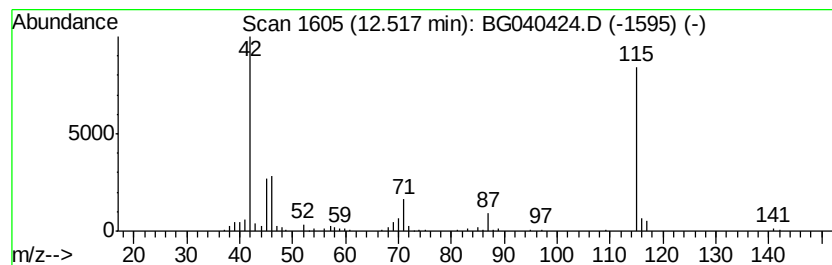
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2(3H)-Thiazolone, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.52	9.97 ng	255924	Naphthalene-d8	10.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2(3H)-Thiazolone, 4-methyl-	115	C4H5NOS	032497-10-2	95
2		2(3H)-Oxazolethione, 4-methyl-	115	C4H5NOS	013016-17-6	64
3		3H-1,2,4-Triazole-3-thione, 2,4-...	115	C3H5N3S	024854-43-1	59
4		2-Thiazoline, 2-amino-4-imino-	115	C3H5N3S	026246-29-7	47
5		2H-Thiopyran-3,5-diol, tetrahydr...	221	C7H11NO5S	114454-91-0	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
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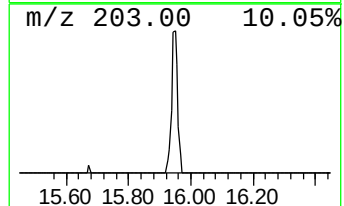
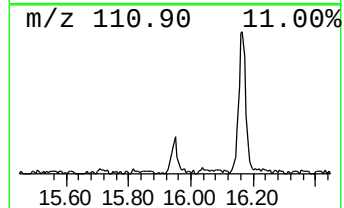
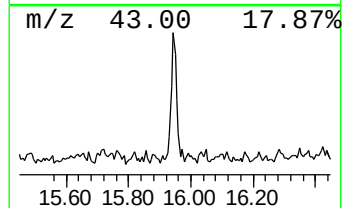
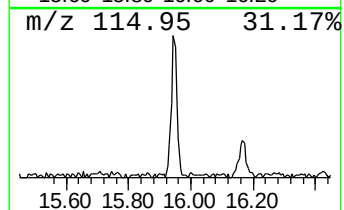
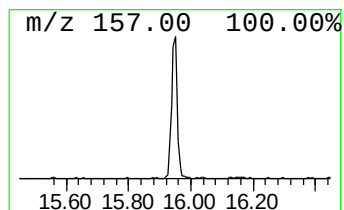
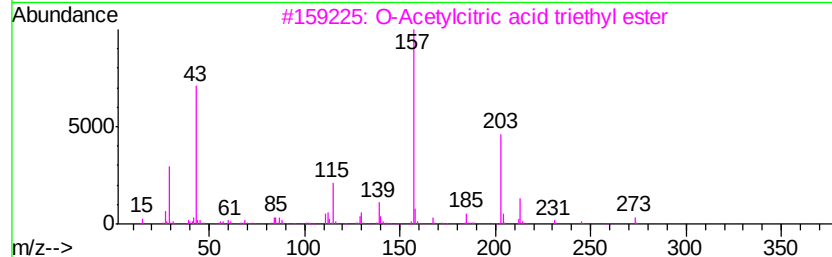
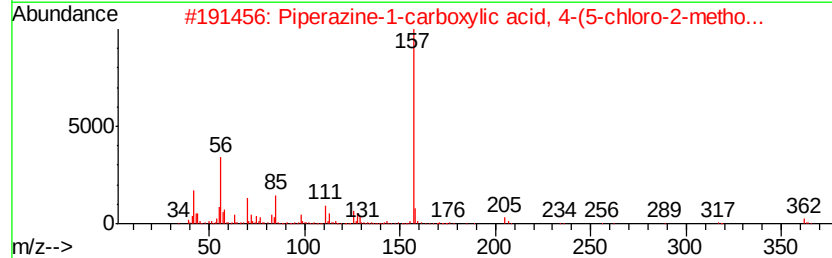
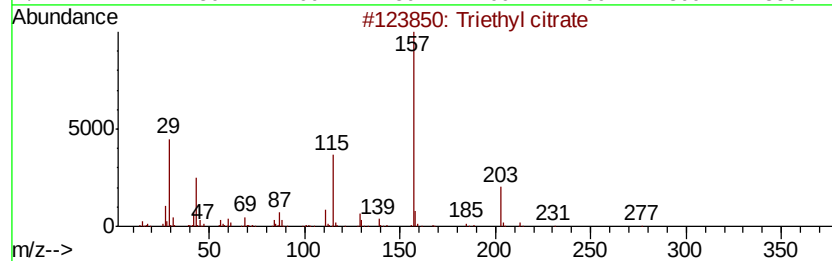
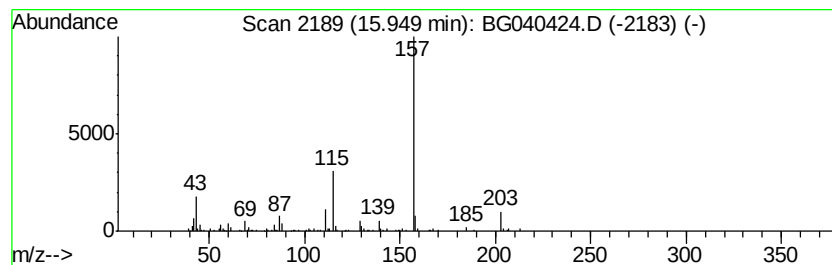
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triethyl citrate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.95	3.14 ng	114758	Acenaphthene-d10	14.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	87
2	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	40
3	O-Acetylctric acid triethyl ester	318	C14H22O8	000077-89-4	38
4	Adipic acid, isobutyl 3-(2-metho...	358	C20H38O5	1000324-28-7	36
5	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
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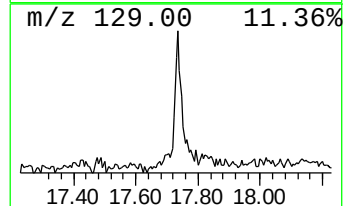
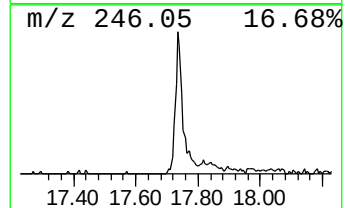
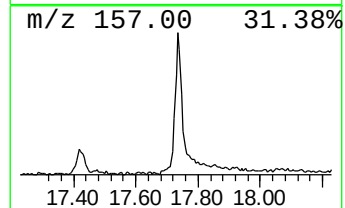
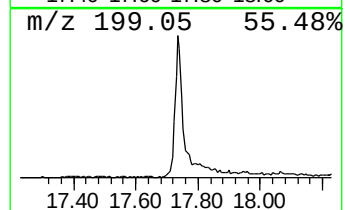
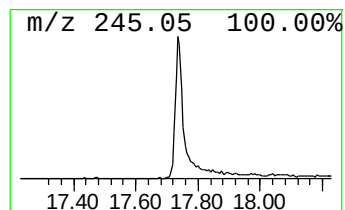
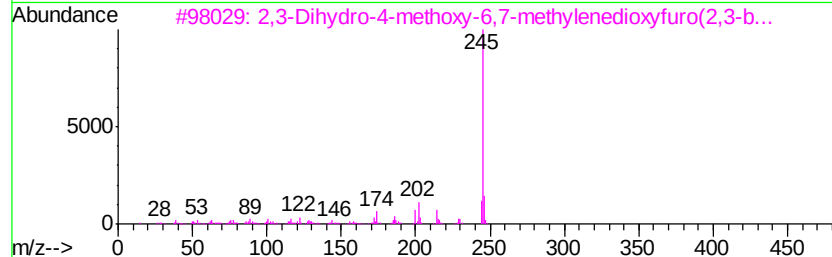
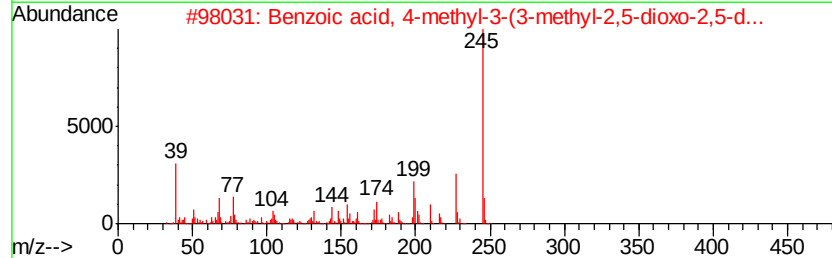
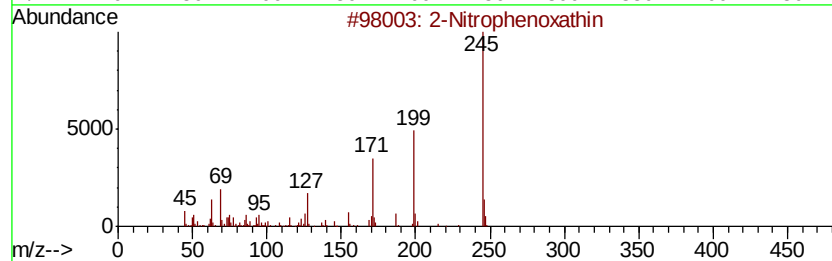
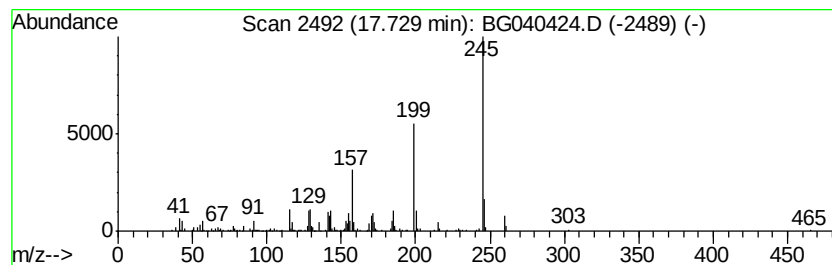
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Nitrophenoxathin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	7.63 ng	372196	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nitrophenoxathin	245	C12H7N03S	057106-95-3	64
2		Benzoic acid, 4-methyl-3-(3-meth...	245	C13H11N04	1000303-22-8	47
3		2,3-Dihydro-4-methoxy-6,7-methyl...	245	C13H11N04	094521-55-8	43
4		3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	43
5		1,3,5-Triazin-2-amine, 4-(2-fury...	245	C12H15N5O	148403-53-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
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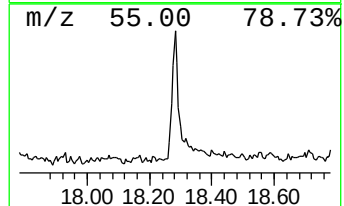
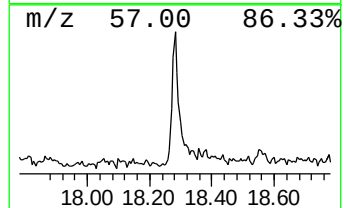
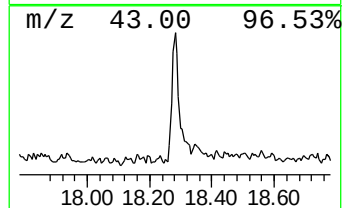
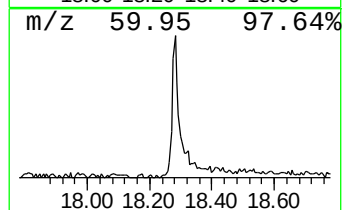
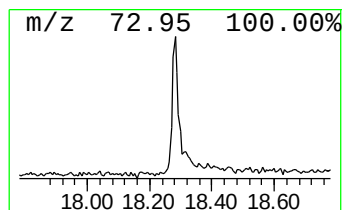
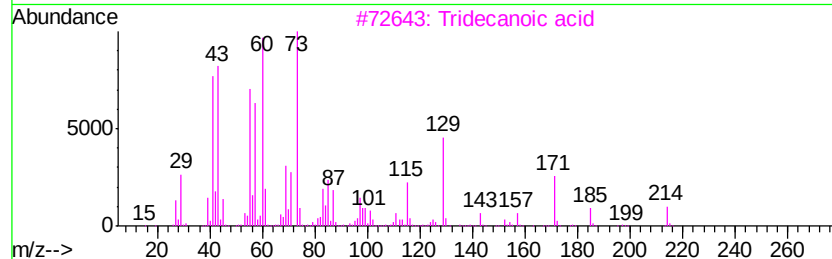
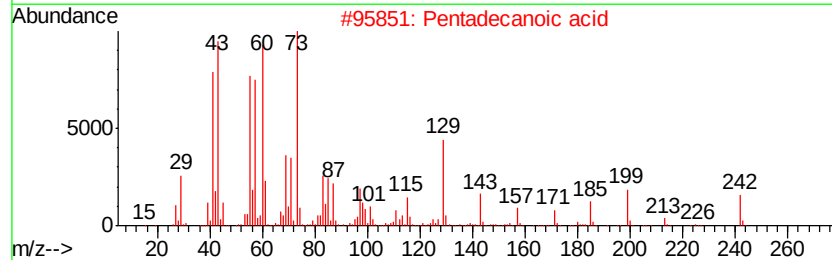
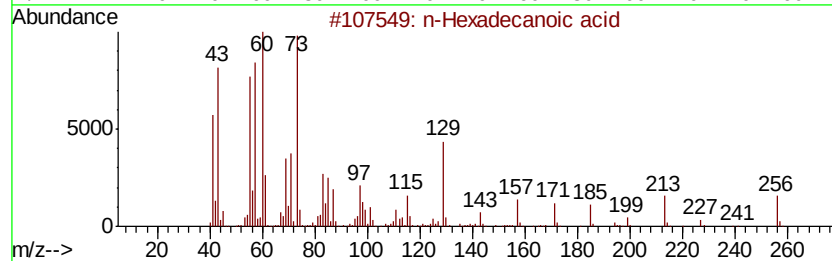
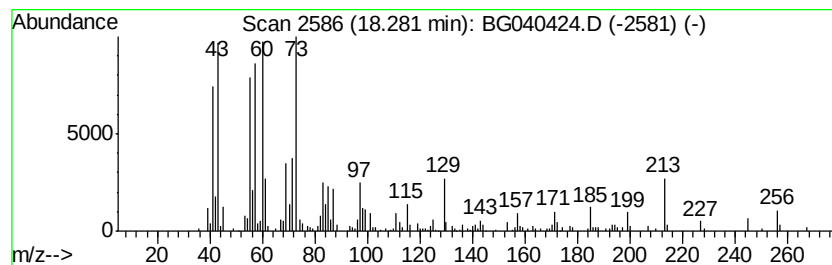
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.28	4.64 ng	226333	Phenanthrene-d10		17.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Dodecanoic acid	200	C12H24O2	000143-07-7	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
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Instrument :
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ClientSampleId :
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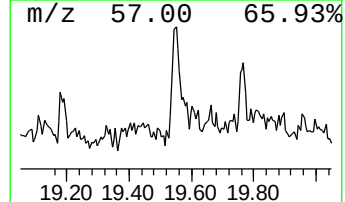
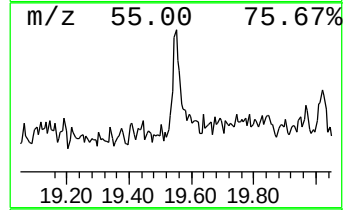
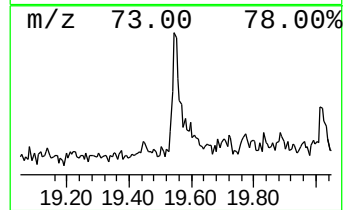
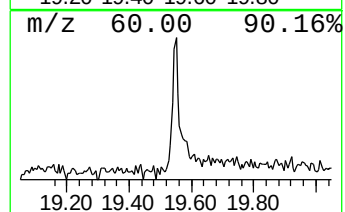
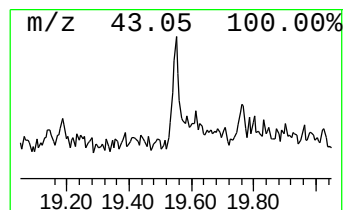
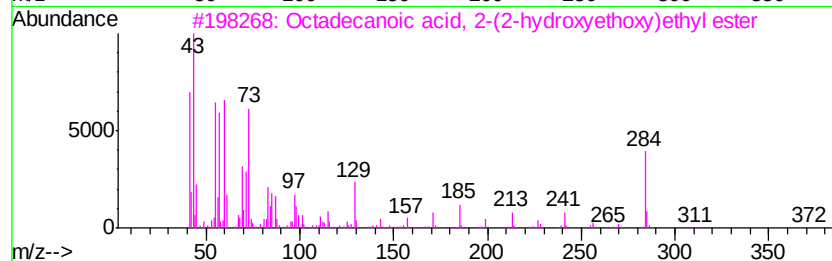
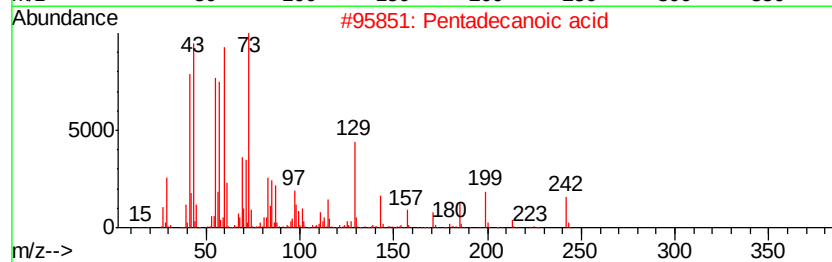
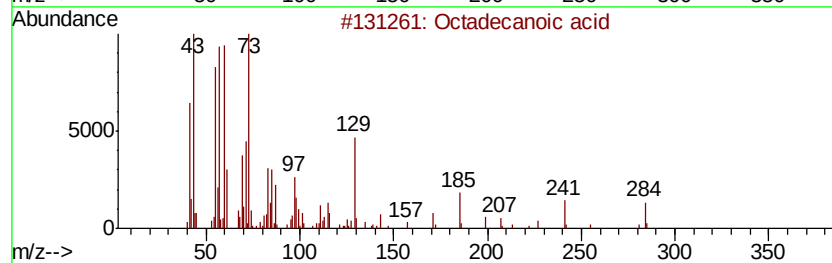
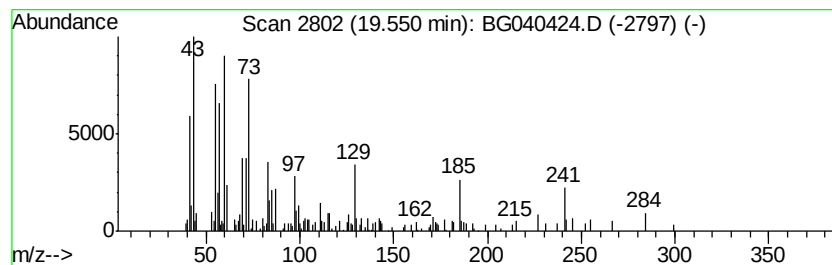
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	2.26 ng	110399	Phenanthrene-d10	17.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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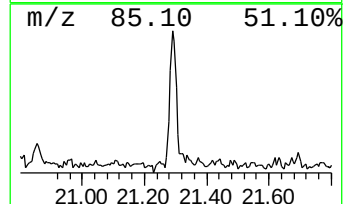
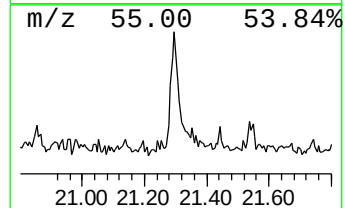
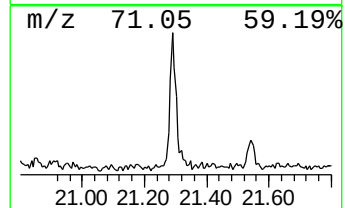
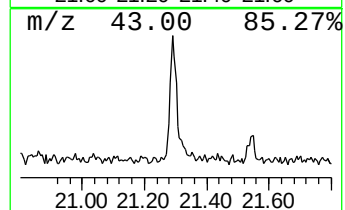
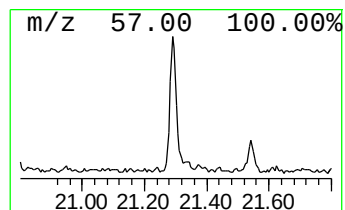
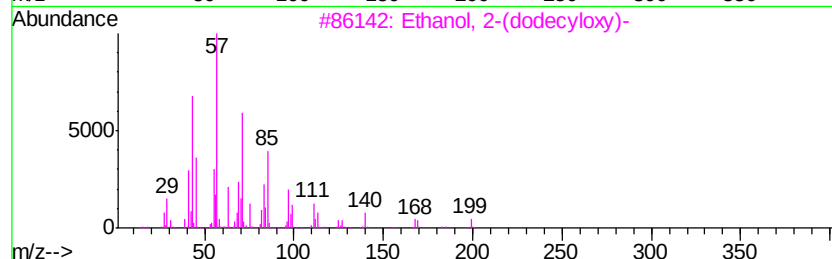
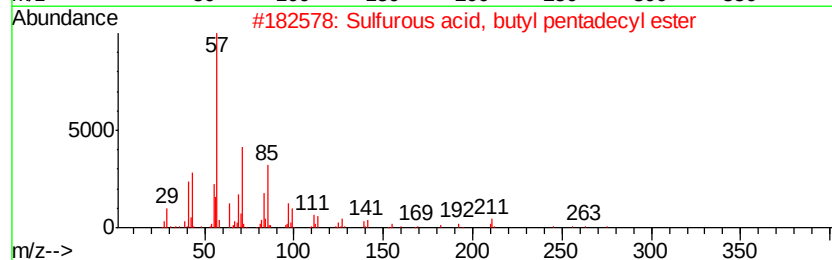
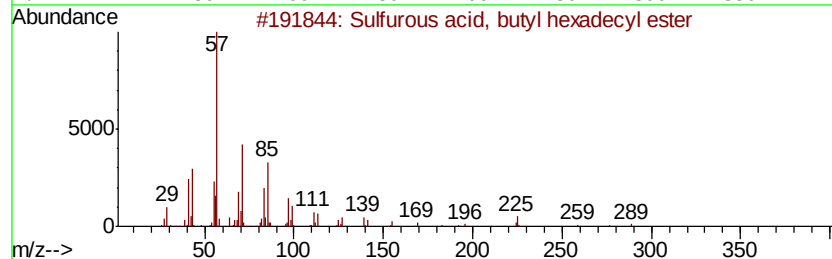
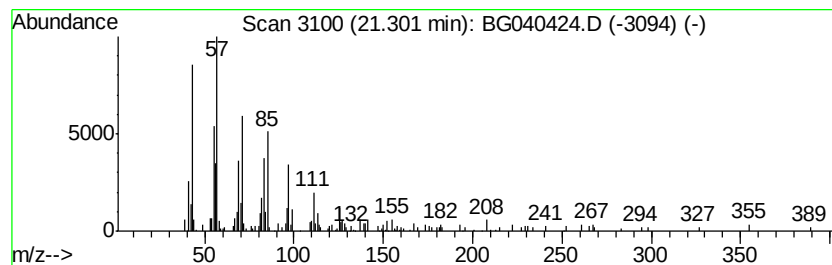
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, butyl hexad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.71 ng	151269	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	90
2		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	90
3		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	83
4		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	80
5		Pentatriacontane	493	C35H72	000630-07-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
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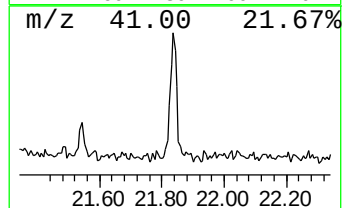
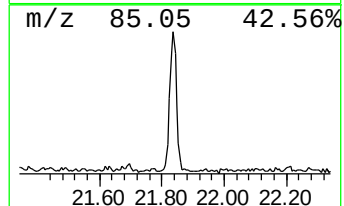
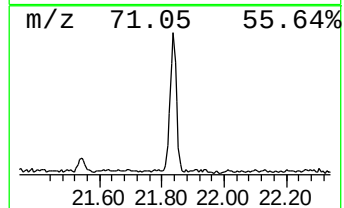
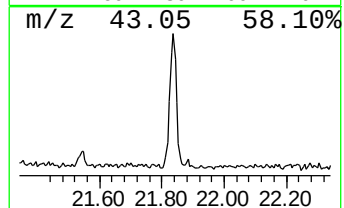
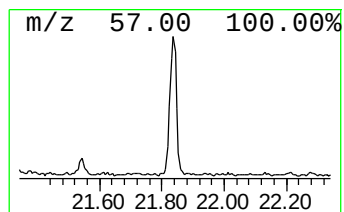
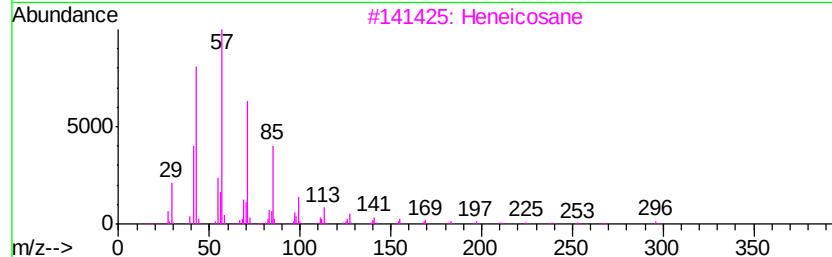
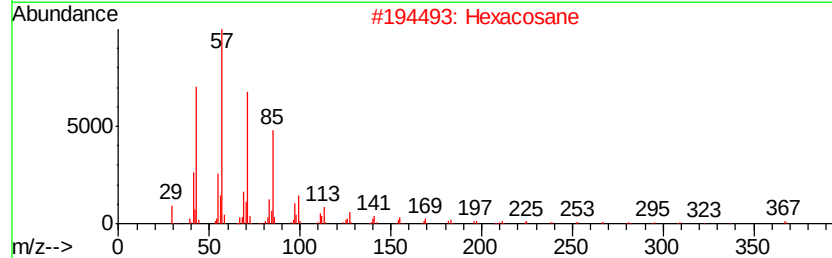
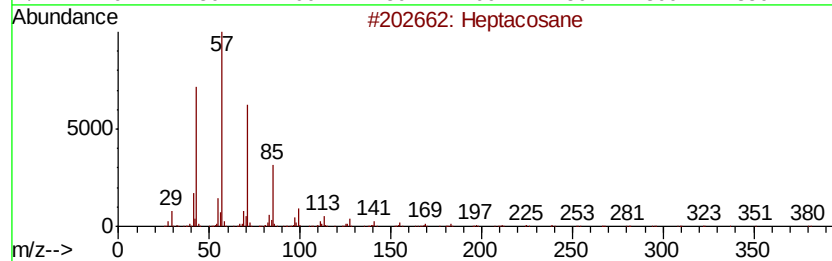
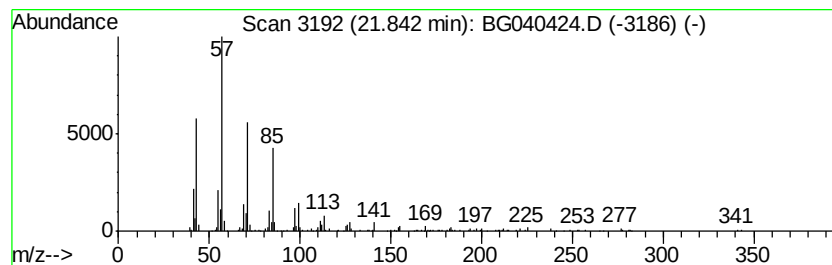
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BNA_G
ClientSampleId :
0240-COMP-CS-5-ELTRT

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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 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.84	3.87 ng	216152	Chrysene-d12		21.69
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040424.D
Acq On : 10 Apr 2019 21:01
Operator : JU/SJ
Sample : K2311-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0240-COMP-CS-5-ELTRT

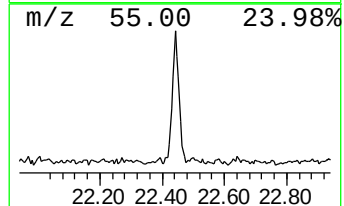
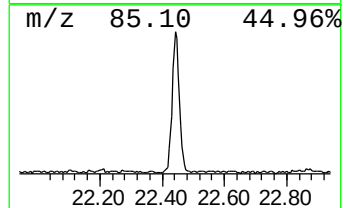
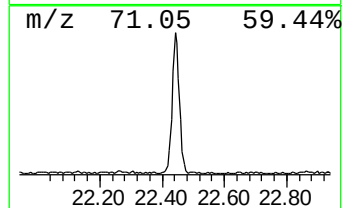
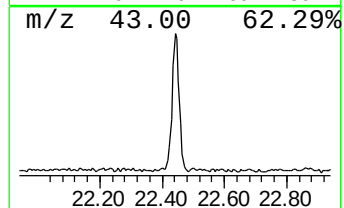
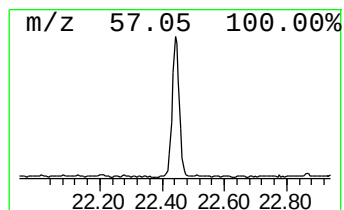
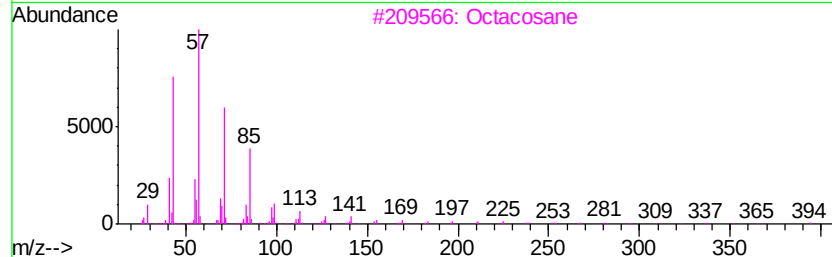
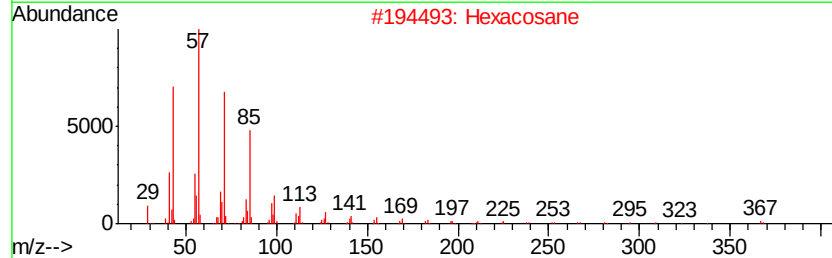
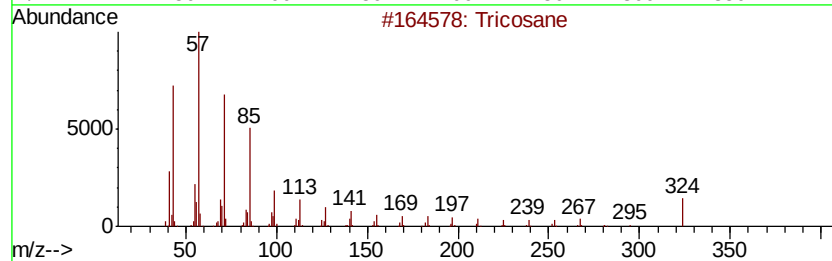
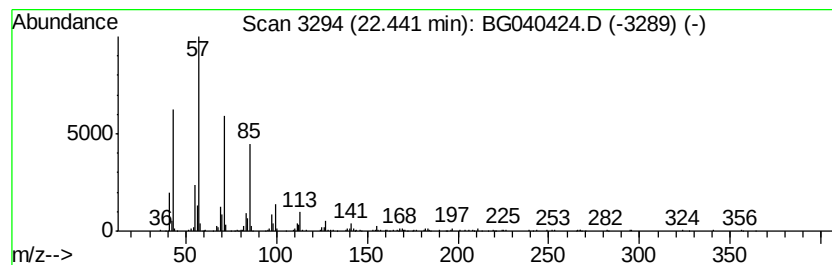
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tricosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	6.84 ng	382078	Chrysene-d12	21.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Hexacosane	366	C26H54	000630-01-3	94
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040424.D
Acq On : 10 Apr 2019 21:01
Operator : JU/SJ
Sample : K2311-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0240-COMP-CS-5-ELTRT

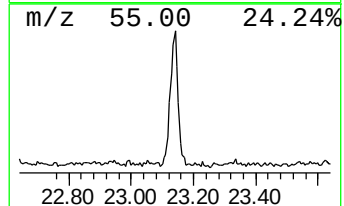
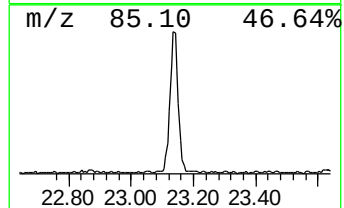
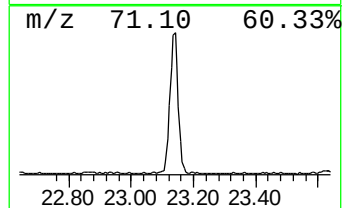
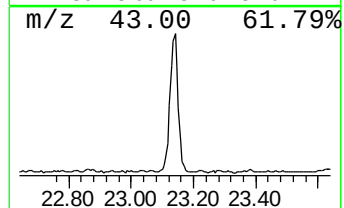
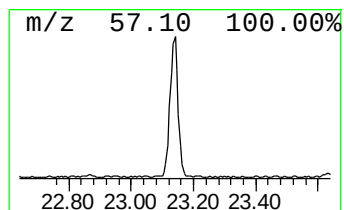
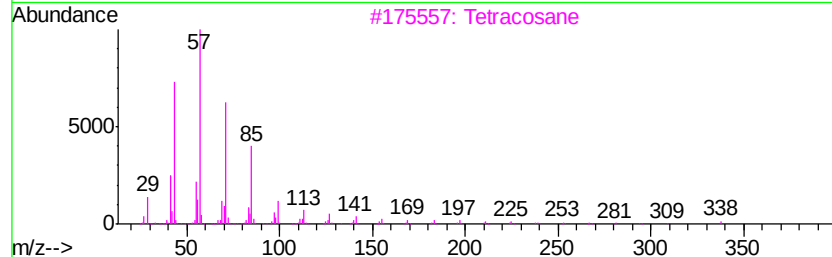
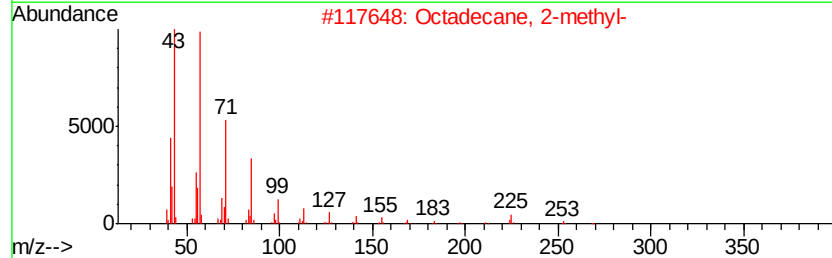
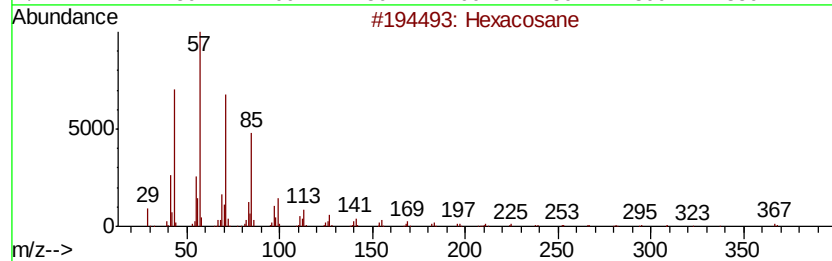
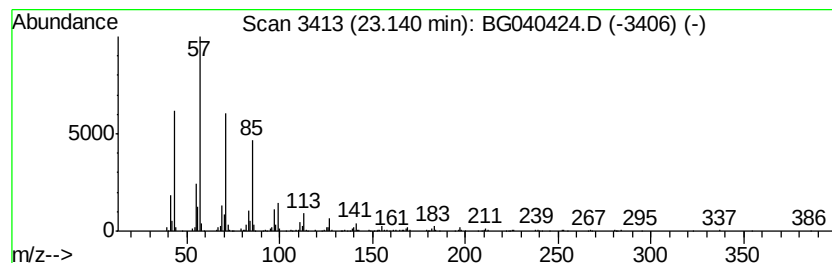
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	9.94 ng	555062	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040424.D
Acq On : 10 Apr 2019 21:01
Operator : JU/SJ
Sample : K2311-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0240-COMP-CS-5-ELTRT

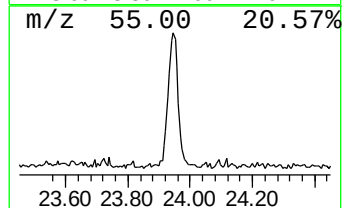
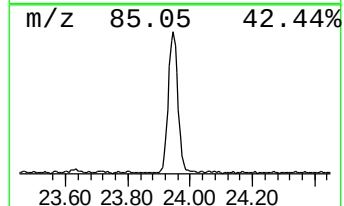
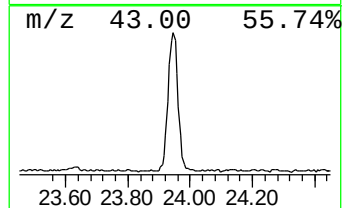
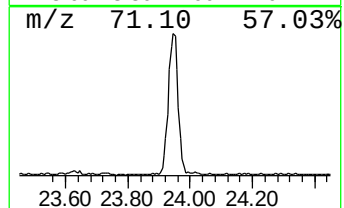
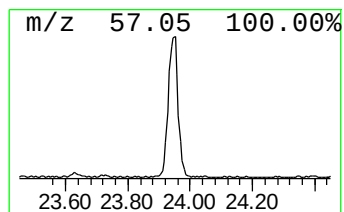
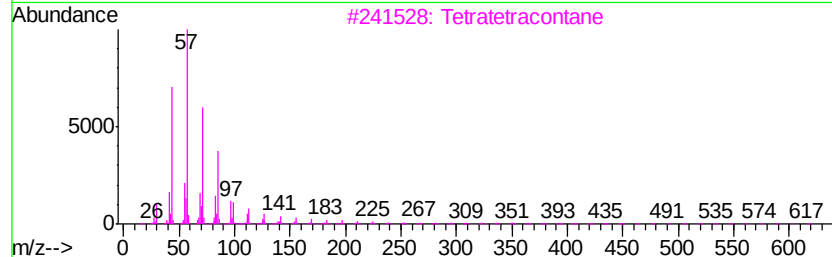
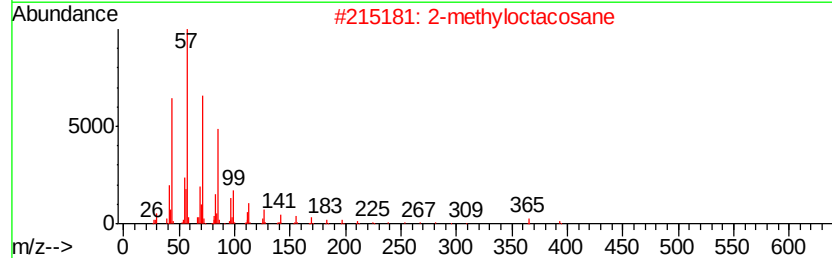
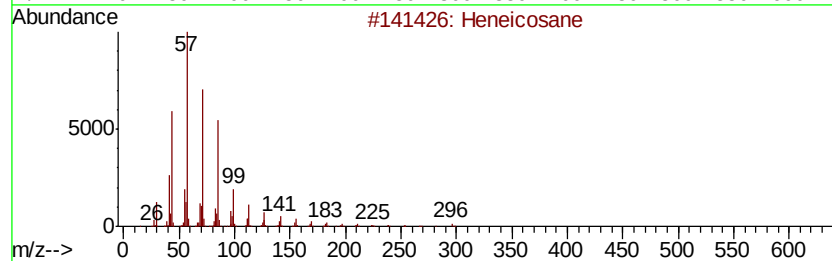
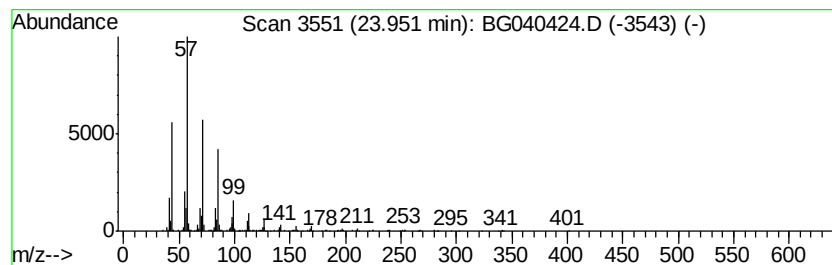
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	11.50 ng	591294	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Nonadecane	268	C19H40	000629-92-5	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040424.D
Acq On : 10 Apr 2019 21:01
Operator : JU/SJ
Sample : K2311-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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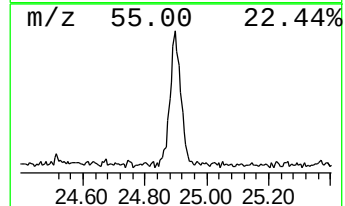
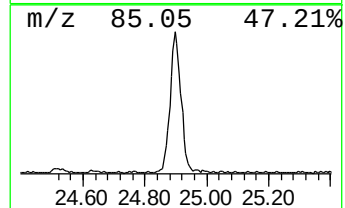
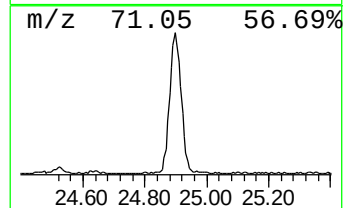
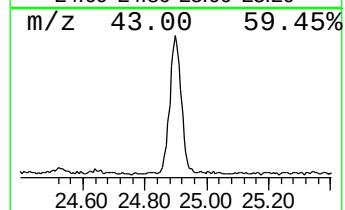
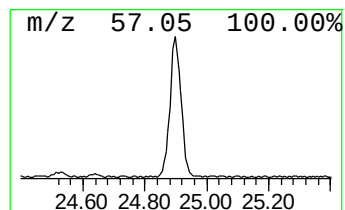
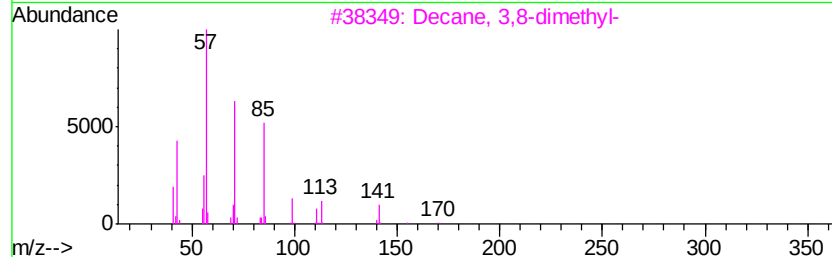
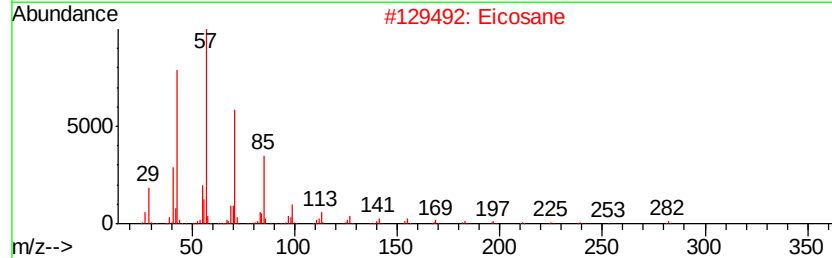
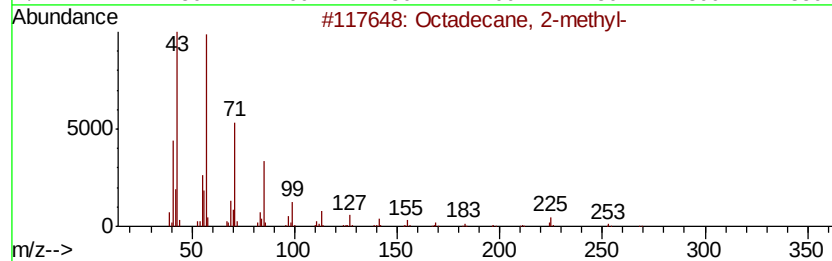
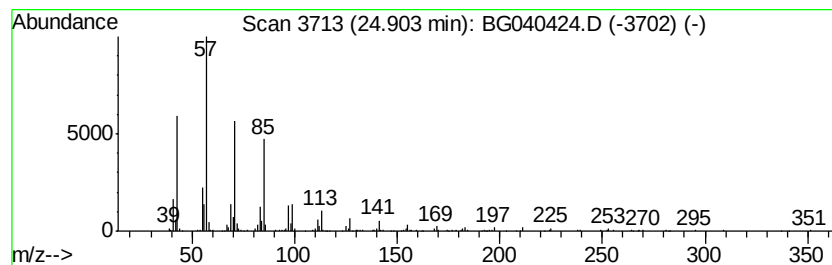
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	11.77 ng	605165	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040424.D
Acq On : 10 Apr 2019 21:01
Operator : JU/SJ
Sample : K2311-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
0240-COMP-CS-5-ELTRT

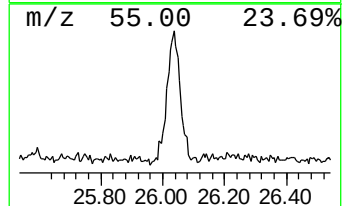
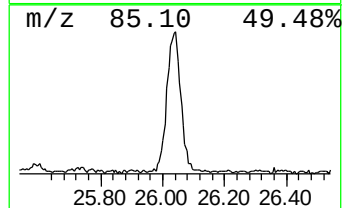
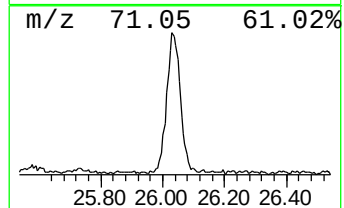
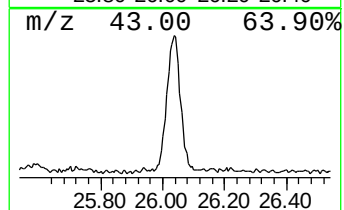
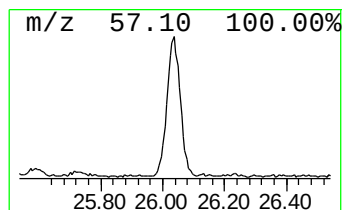
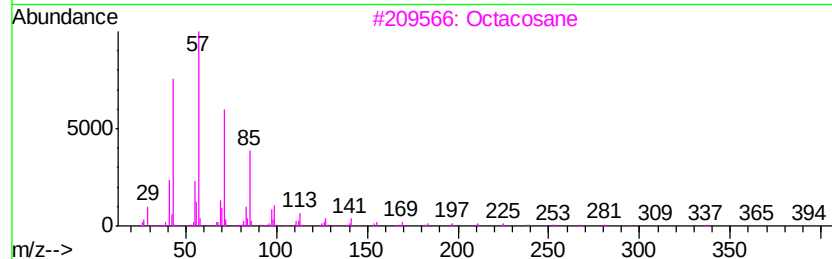
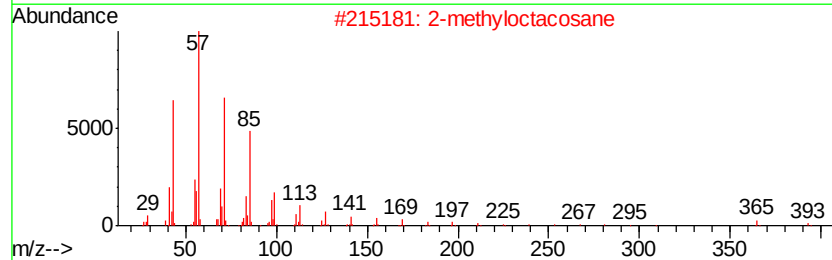
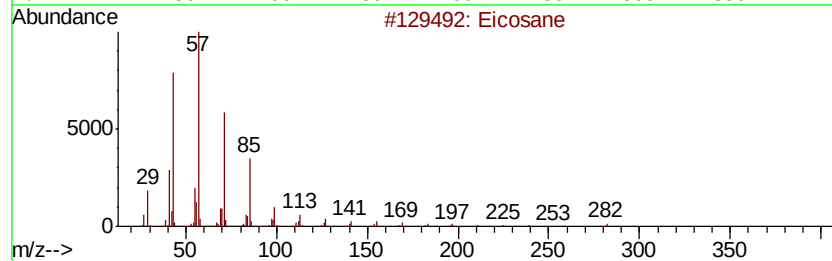
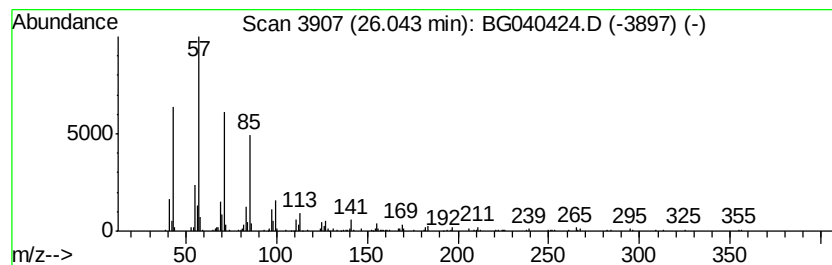
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	9.37 ng	481385	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040424.D
Acq On : 10 Apr 2019 21:01
Operator : JU/SJ
Sample : K2311-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
0240-COMP-CS-5-ELTRT

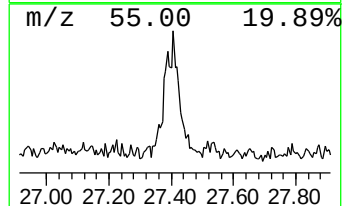
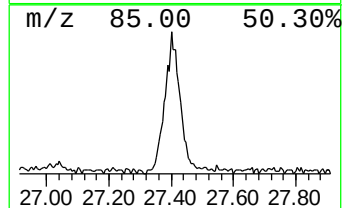
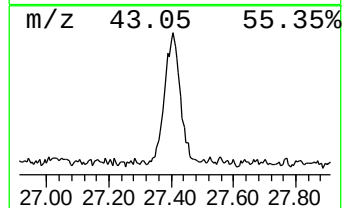
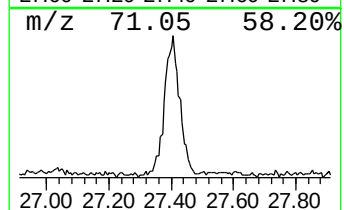
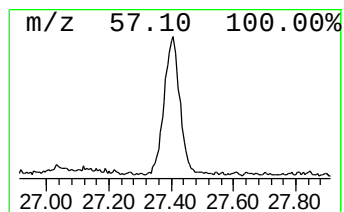
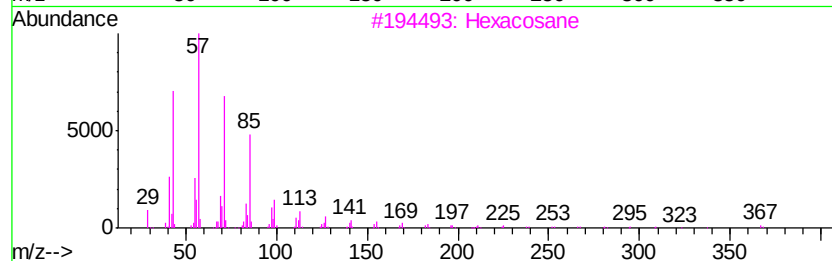
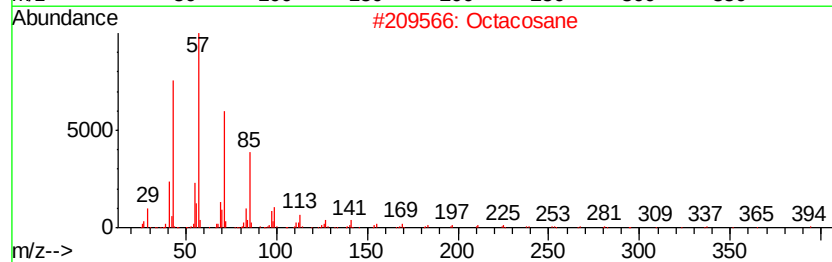
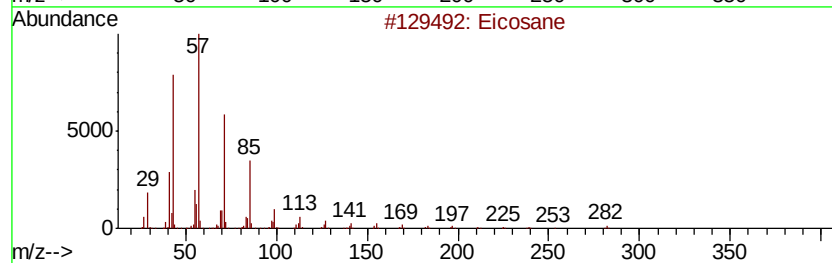
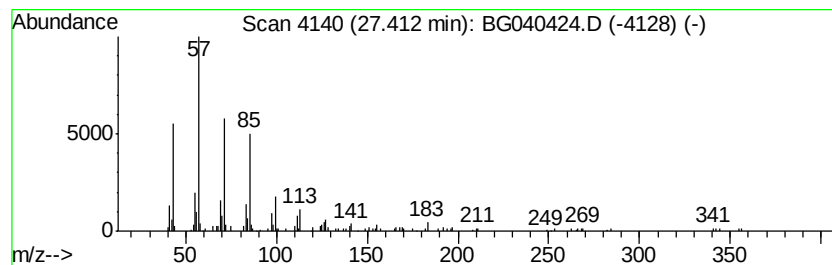
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.41	5.22 ng	268565	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041019\
 Data File : BG040424.D
 Acq On : 10 Apr 2019 21:01
 Operator : JU/SJ
 Sample : K2311-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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...	3.19	4.3	ng	81146	1	8.05	379236	20.0
unknown7.58	7.58	89.0	ng	1688620	1	8.05	379236	20.0
Cyclohexanol, 4-(...	11.24	2.2	ng	56058	2	10.86	513277	20.0
unknown11.62	11.62	2.5	ng	64724	2	10.86	513277	20.0
1H-Indene, 2,3-di...	12.43	5.8	ng	148488	2	10.86	513277	20.0
2(3H)-Thiazolone,...	12.52	10.0	ng	255924	2	10.86	513277	20.0
Triethyl citrate	15.95	3.1	ng	114758	3	14.68	731651	20.0
2-Nitrophenoxathin	17.73	7.6	ng	372196	4	17.42	974991	20.0
n-Hexadecanoic acid	18.28	4.6	ng	226333	4	17.42	974991	20.0
Octadecanoic acid	19.55	2.3	ng	110399	4	17.42	974991	20.0
Sulfurous acid, b...	21.30	2.7	ng	151269	5	21.69	1116440	20.0
Heptacosane	21.84	3.9	ng	216152	5	21.69	1116440	20.0
Tricosane	22.44	6.8	ng	382078	5	21.69	1116440	20.0
Hexacosane	23.14	9.9	ng	555062	5	21.69	1116440	20.0
Heneicosane	23.95	11.5	ng	591294	6	24.97	1028040	20.0
Octadecane, 2-met...	24.90	11.8	ng	605165	6	24.97	1028040	20.0
Eicosane	26.04	9.4	ng	481385	6	24.97	1028040	20.0
Docosane	27.41	5.2	ng	268565	6	24.97	1028040	20.0