

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040463.D
 Acq On : 12 Apr 2019 16:08
 Operator : JU/SJ
 Sample : K2311-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0237-COMP-CS-2-ELTRT-DISS

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	3.183	13	16	25	rVB	53656	89288	3.90%	0.619%
2	5.598	420	427	442	rBV	321484	547865	23.93%	3.796%
3	7.202	693	700	711	rBV	236521	462107	20.18%	3.202%
4	7.572	756	763	776	rBV	465434	816432	35.66%	5.657%
5	8.042	834	843	848	rBV	120582	211148	9.22%	1.463%
6	8.365	891	898	907	rVB	404340	701065	30.62%	4.858%
7	9.217	1036	1043	1057	rBV	295293	574925	25.11%	3.984%
8	9.540	1092	1098	1104	rVB2	26838	39958	1.75%	0.277%
9	10.862	1315	1323	1333	rBV	141786	276488	12.07%	1.916%
10	11.379	1405	1411	1419	rBV3	24756	53338	2.33%	0.370%
11	11.632	1447	1454	1466	rBV10	14174	54182	2.37%	0.375%
12	13.294	1730	1737	1750	rBV	816406	1301696	56.85%	9.020%
13	14.123	1871	1878	1883	rBV	59075	91499	4.00%	0.634%
14	14.675	1965	1972	1982	rVV2	244236	400404	17.49%	2.774%
15	16.162	2218	2225	2235	rBV	602953	971980	42.45%	6.735%
16	16.796	2326	2333	2344	rBV	337112	596569	26.05%	4.134%
17	17.419	2433	2439	2452	rBV2	329758	534909	23.36%	3.706%
18	17.695	2479	2486	2489	rBV3	20261	35410	1.55%	0.245%
19	17.736	2489	2493	2502	rVV2	46862	84319	3.68%	0.584%
20	18.283	2581	2586	2593	rBV2	98184	173274	7.57%	1.201%
21	19.546	2796	2801	2807	rBV7	24280	47582	2.08%	0.330%
22	20.016	2875	2881	2893	rVB	1757957	2289797	100.00%	15.866%
23	20.339	2930	2936	2942	rBV2	121920	187830	8.20%	1.301%
24	20.509	2961	2965	2973	rVB2	16154	27827	1.22%	0.193%
25	20.786	3008	3012	3016	rVB4	20546	25718	1.12%	0.178%
26	21.320	3094	3103	3126	rBV5	108441	541380	23.64%	3.751%
27	21.690	3160	3166	3174	rBV	393879	682239	29.79%	4.727%
28	21.831	3185	3190	3196	rVB	53675	78366	3.42%	0.543%
29	22.437	3287	3293	3300	rBV	77948	120326	5.25%	0.834%
30	23.130	3405	3411	3420	rVB2	93739	177266	7.74%	1.228%
31	23.324	3438	3444	3455	rVB	87766	172424	7.53%	1.195%
32	23.935	3541	3548	3559	rBV2	98426	211517	9.24%	1.466%
33	24.893	3702	3711	3716	rBV2	81690	208130	9.09%	1.442%
34	24.963	3716	3723	3737	rVB2	224451	668117	29.18%	4.629%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	26.026	3895	3904	3916	rVB2	66110	193598	8.45%	1.341%
36	27.390	4127	4136	4145	rBV6	30097	98165	4.29%	0.680%
37	29.793	4528	4545	4562	rBV9	112604	684853	29.91%	4.745%

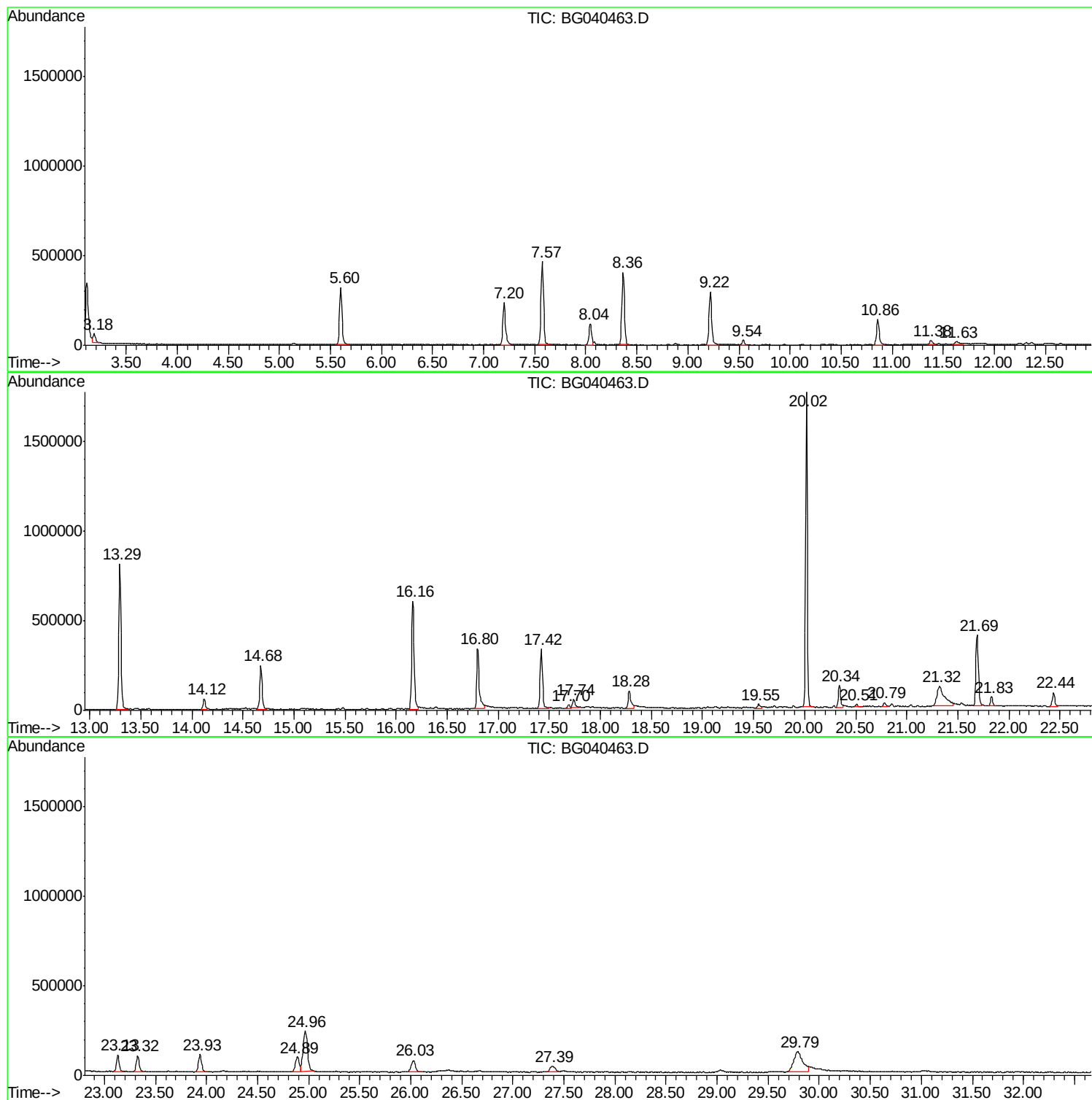
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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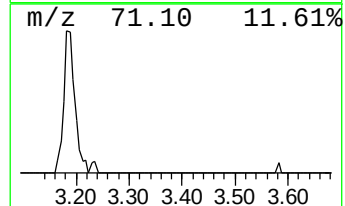
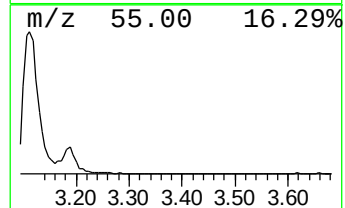
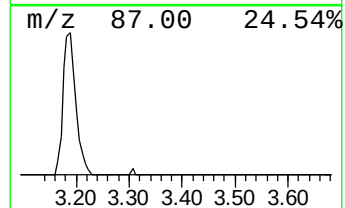
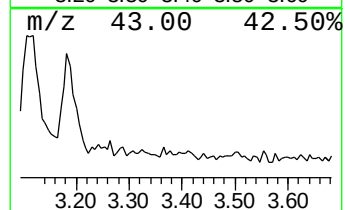
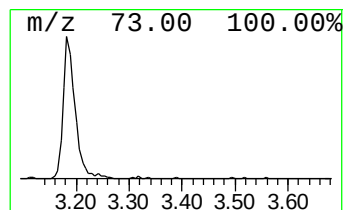
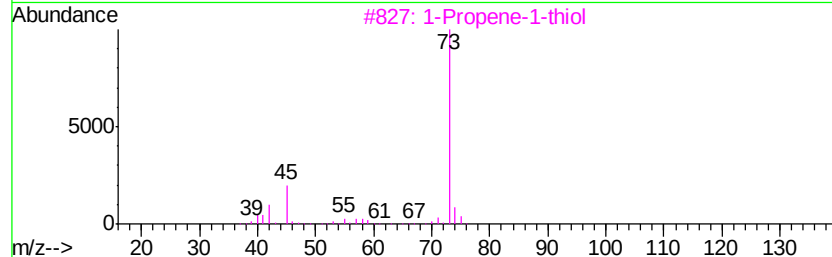
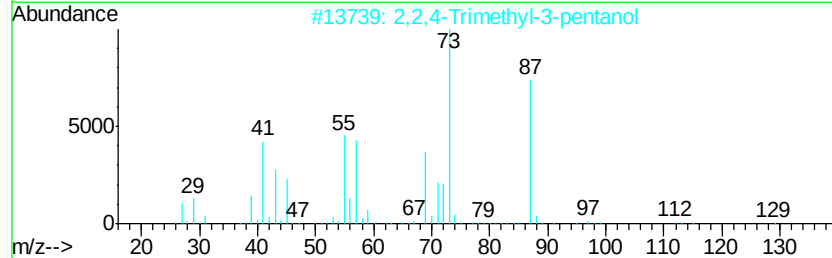
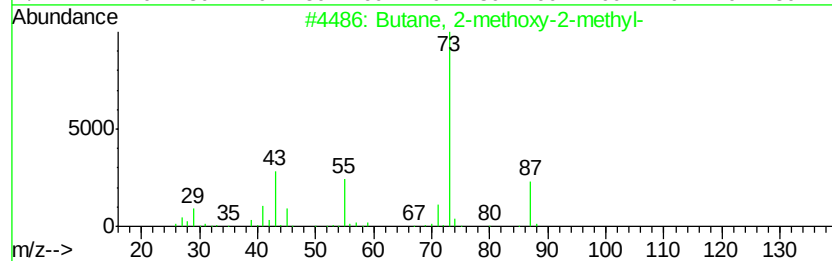
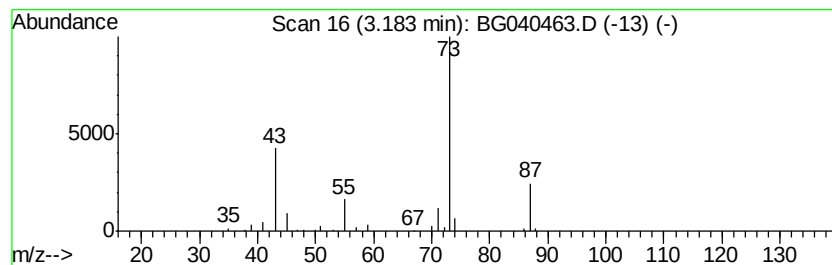
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	8.46 ng	89288	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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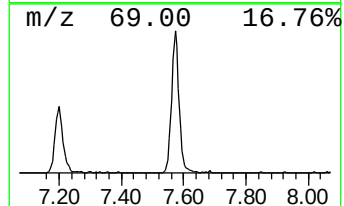
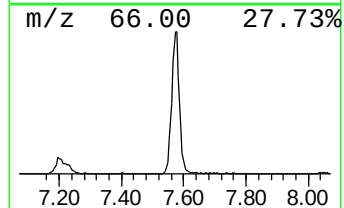
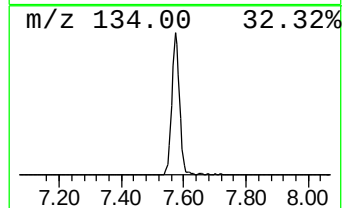
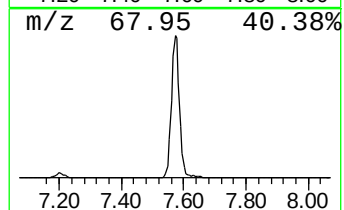
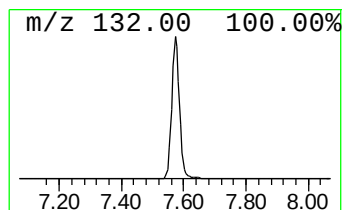
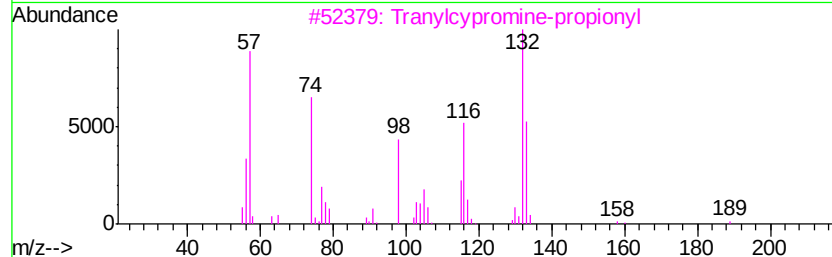
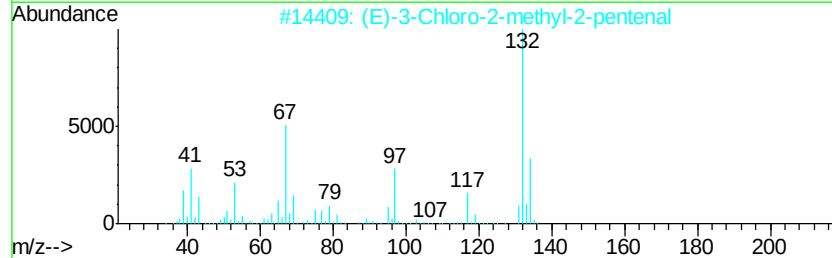
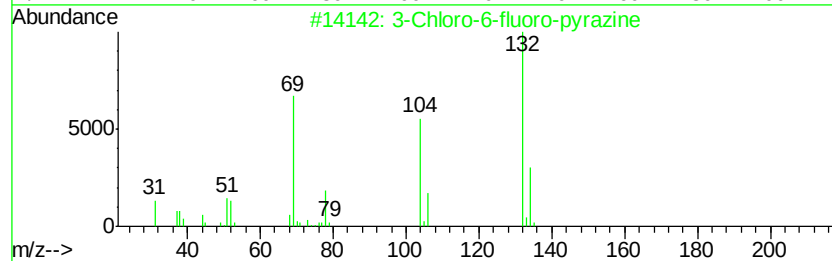
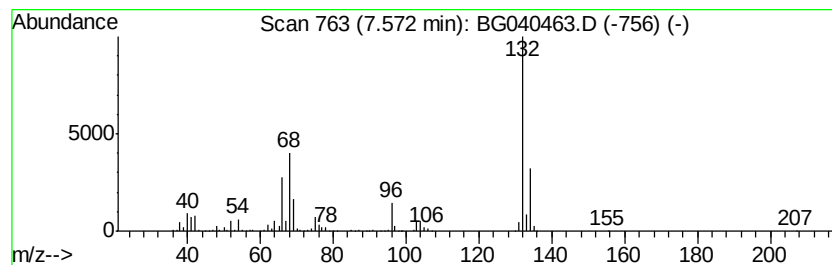
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	77.33 ng	816432	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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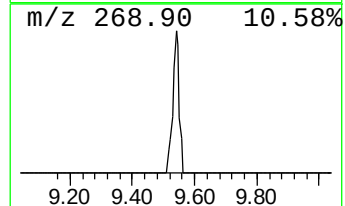
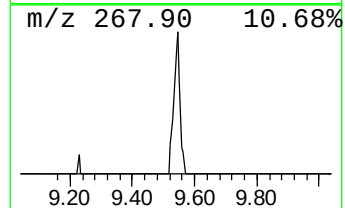
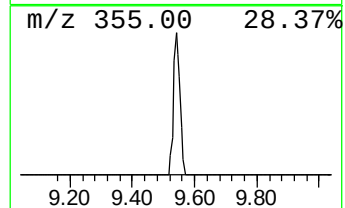
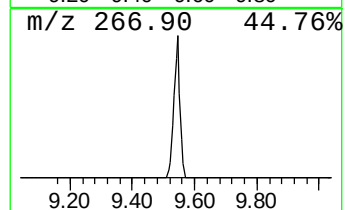
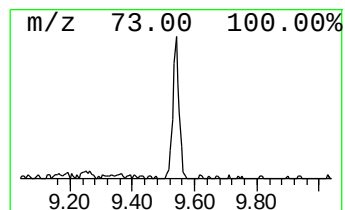
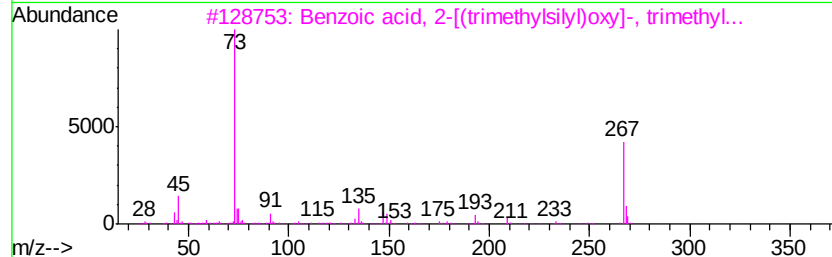
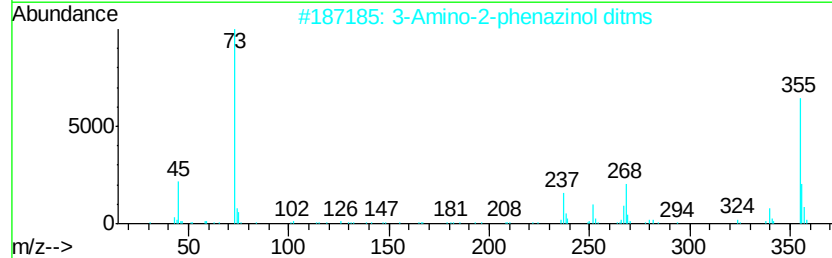
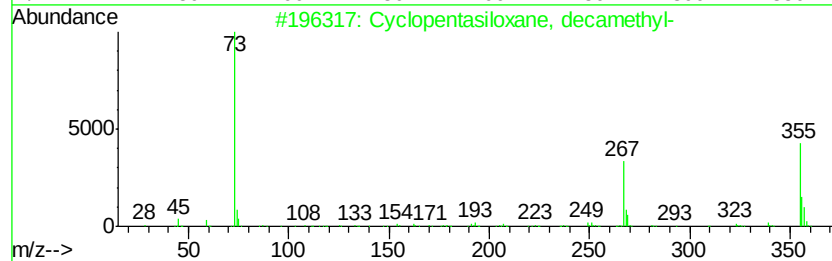
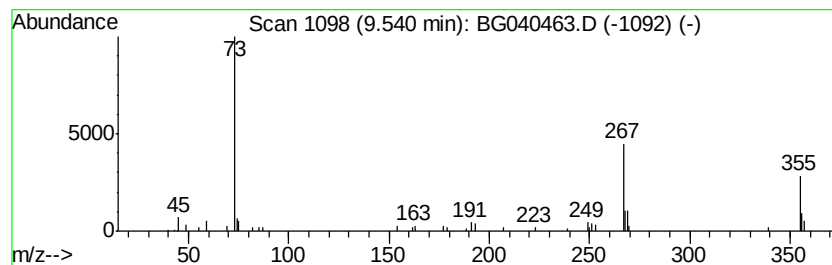
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.89 ng	39958	Naphthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2		3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	43
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	25
4		N-(Trifluoroacetyl)-O,O',O''-tris...	495	C20H36F3N4Si3	054135-51-2	25
5		Benzeneacetic acid, .alpha.,4-bi...	326	C15H26O4Si2	055334-40-2	23



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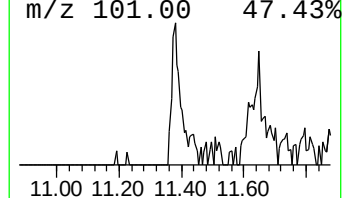
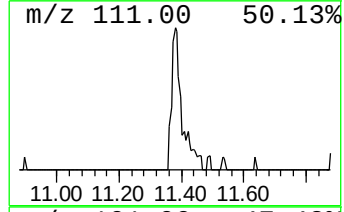
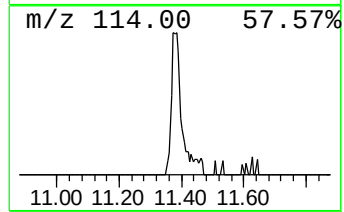
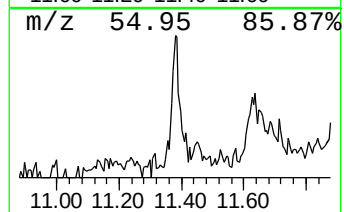
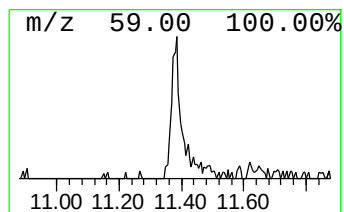
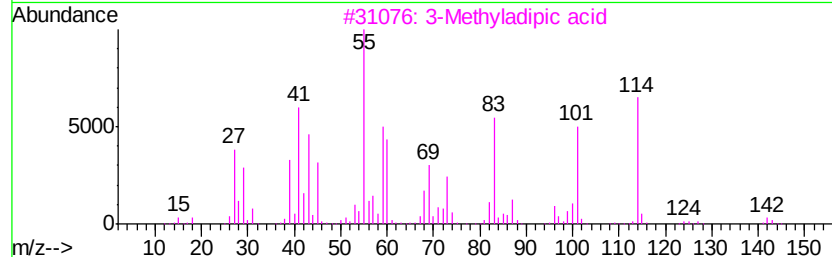
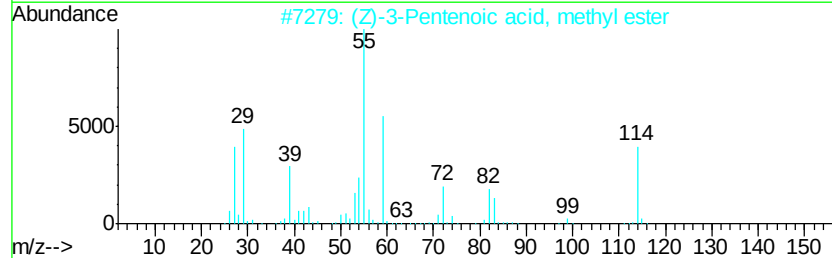
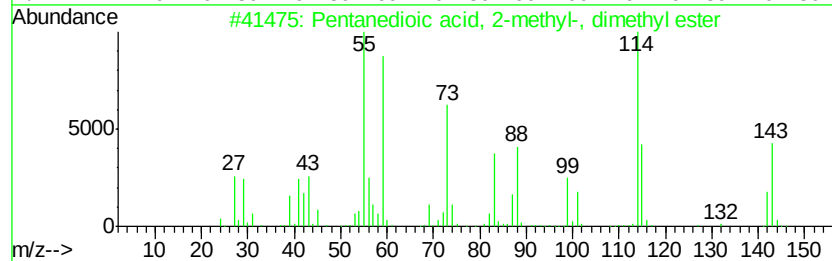
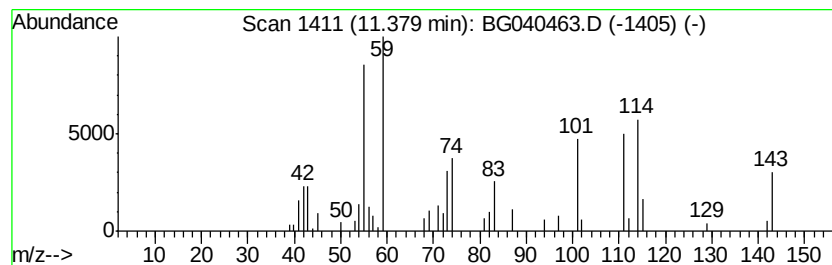
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown11.38 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.86 ng	53338	Napthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanedioic acid, 2-methyl-, di...	174	C8H14O4	014035-94-0	37
2		(Z)-3-Pentenoic acid, methyl ester	114	C6H10O2	036781-66-5	35
3		3-Methyladipic acid	160	C7H12O4	003058-01-3	32
4		Hexanedioic acid, monomethyl ester	160	C7H12O4	000627-91-8	28
5		Methyl 4-ketohex-5-enoate	142	C7H10O3	023684-13-1	17



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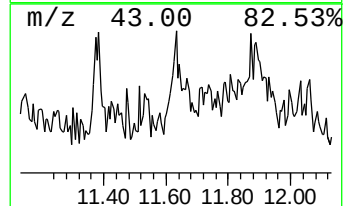
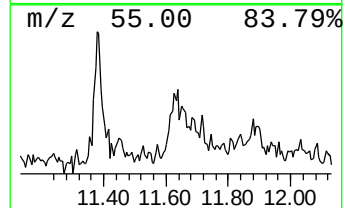
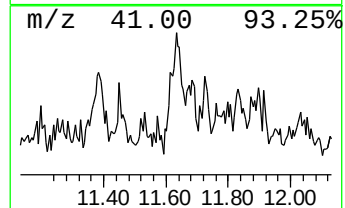
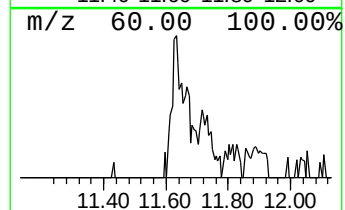
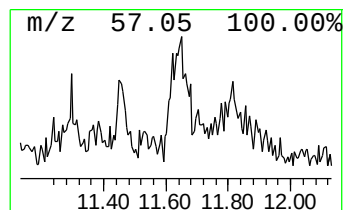
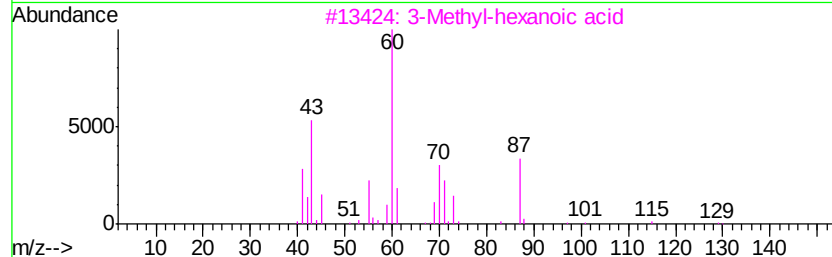
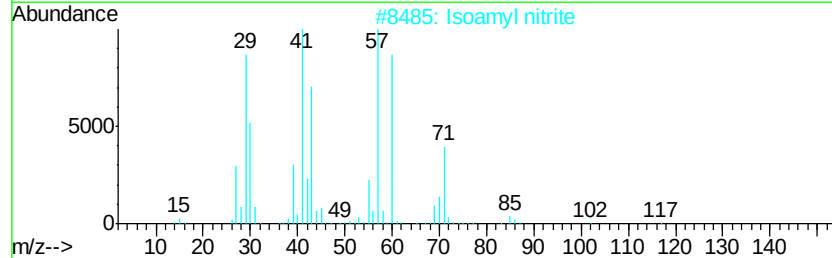
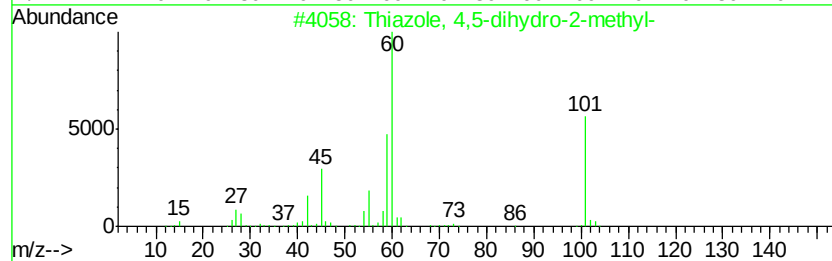
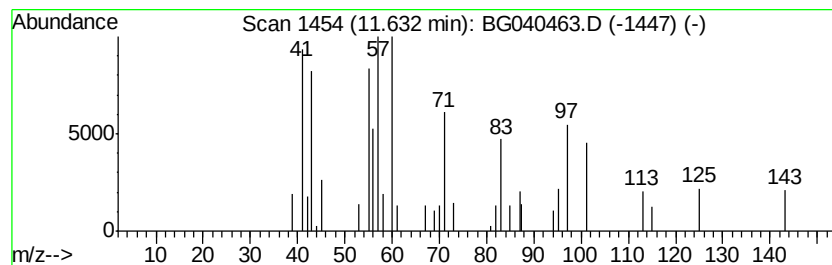
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Peak Number 6 unknown11.63 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.92 ng	54182	Napthalene-d8	10.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	25
2		Isoamyl nitrite	117	C5H11NO2	000110-46-3	14
3		3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	14
4		D-Fucose	164	C6H12O5	003615-37-0	12
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040463.D
Acq On : 12 Apr 2019 16:08
Operator : JU/SJ
Sample : K2311-14
Misc :
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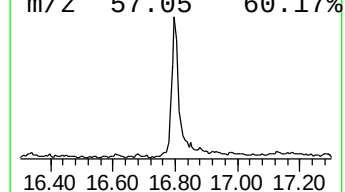
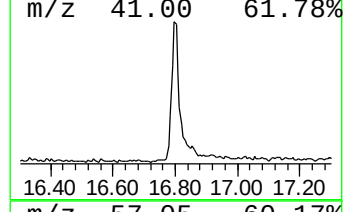
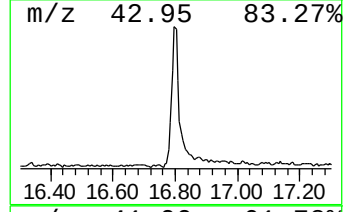
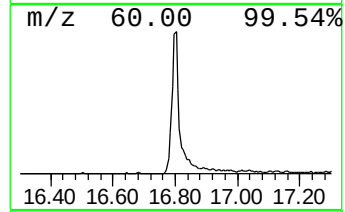
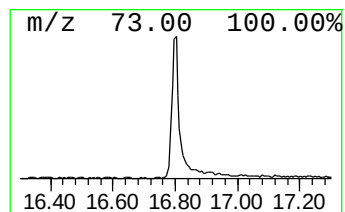
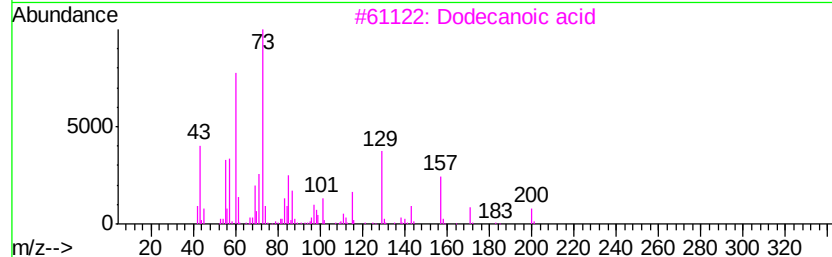
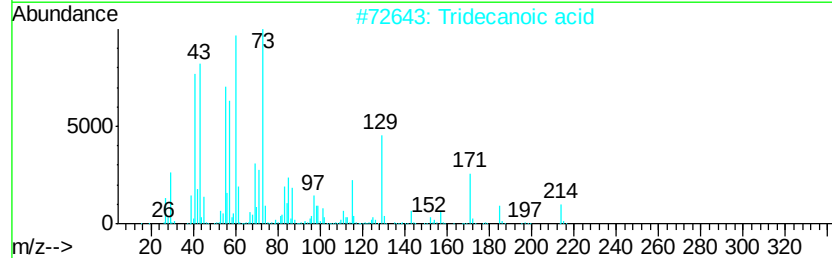
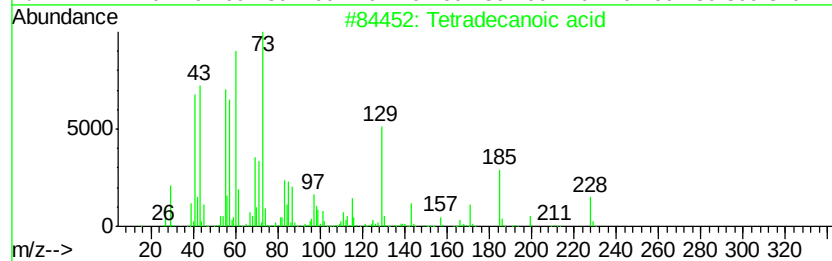
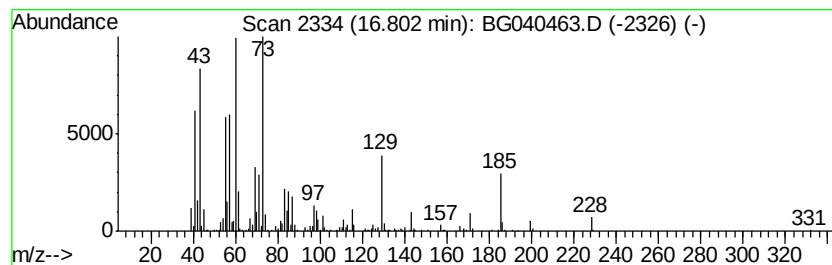
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ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

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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 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.80	22.31 ng	596569	Phenanthrene-d10	17.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Dodecanoic acid	200	C12H24O2	000143-07-7	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
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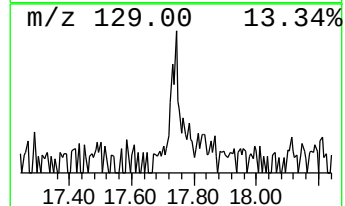
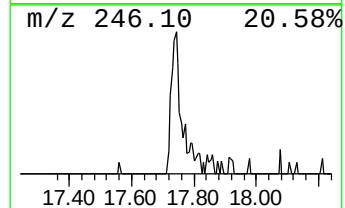
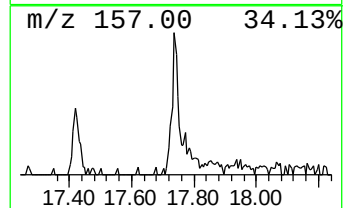
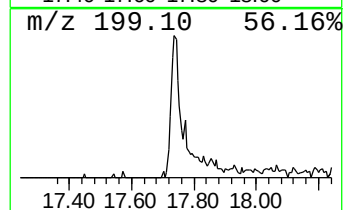
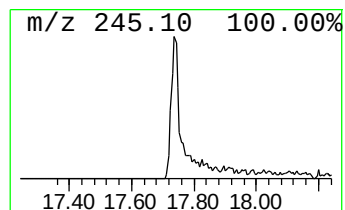
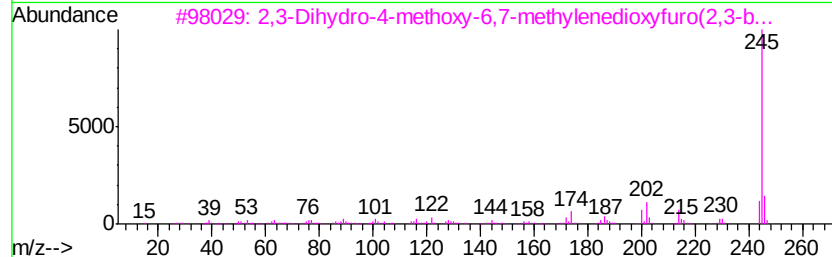
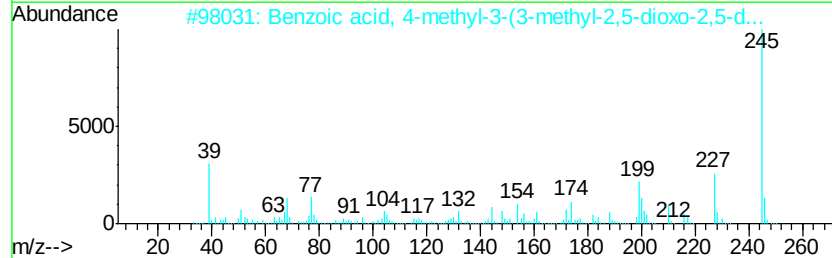
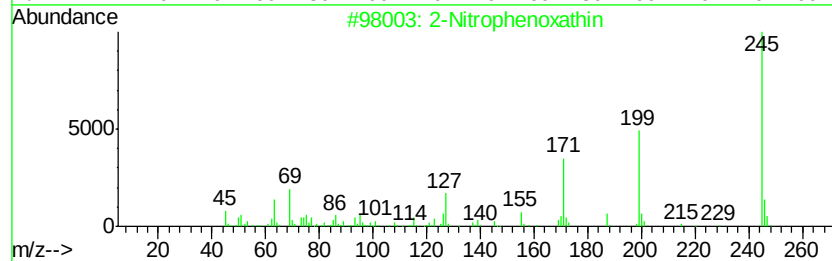
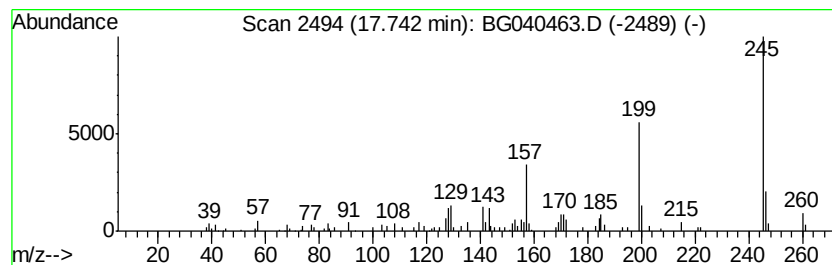
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Nitrophenoxathin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.74	3.15 ng	84319	Phenanthrene-d10	17.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nitrophenoxathin	245	C12H7N03S	057106-95-3	58
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	1,2,3,4-Tetrahydro-6-methylthio-...	245	C14H15N0S	1000257-08-8	35
5	Sulfide, 2-(diphenylphosphino)et...	260	C15H17PS	020859-51-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
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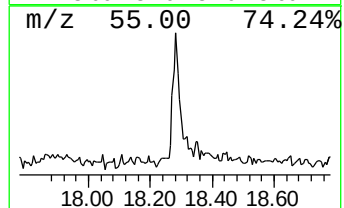
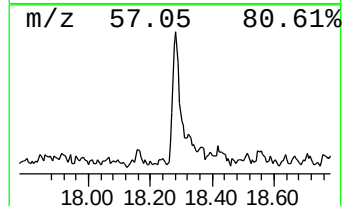
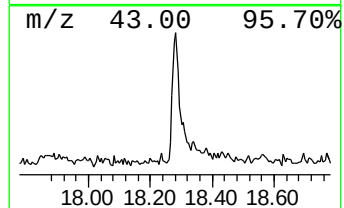
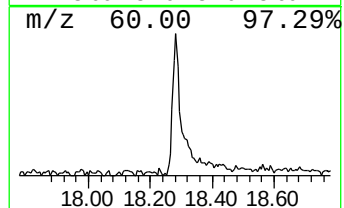
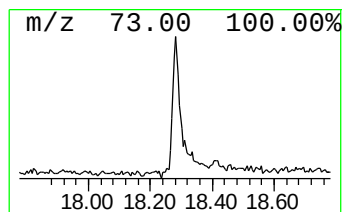
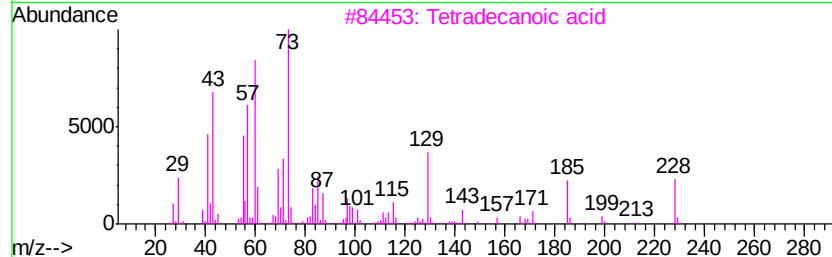
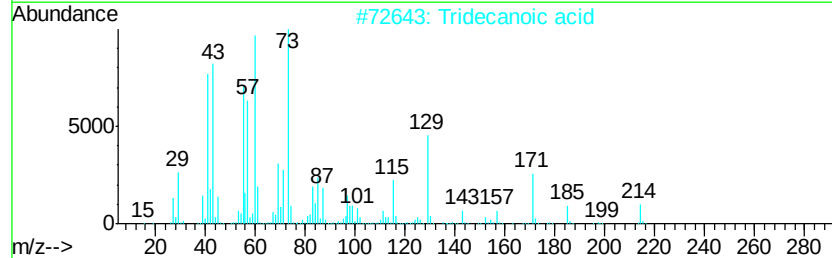
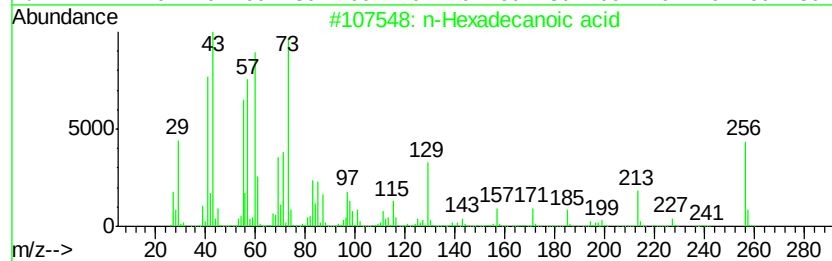
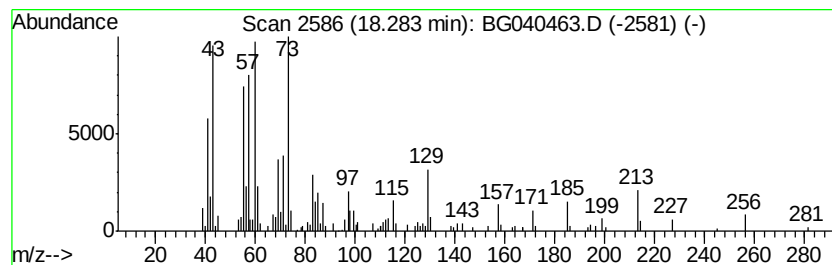
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.28	6.48 ng	173274	Phenanthrene-d10	17.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
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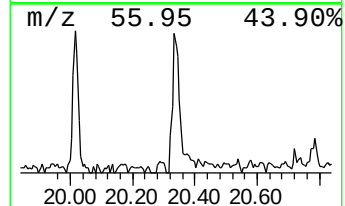
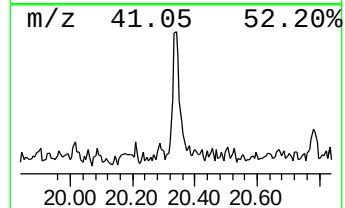
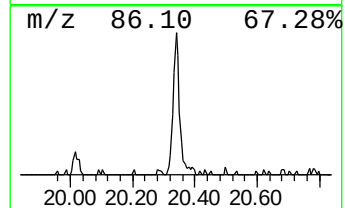
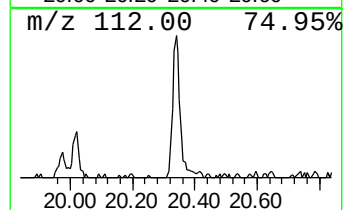
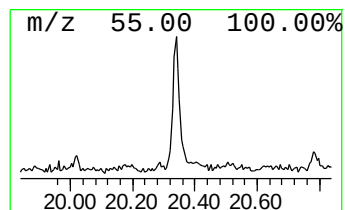
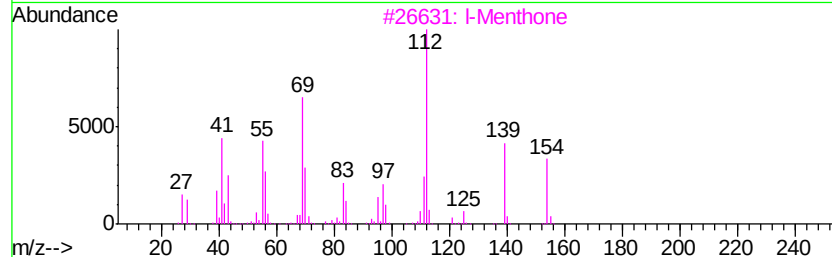
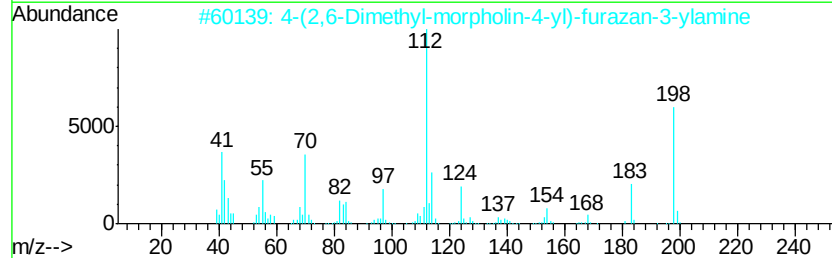
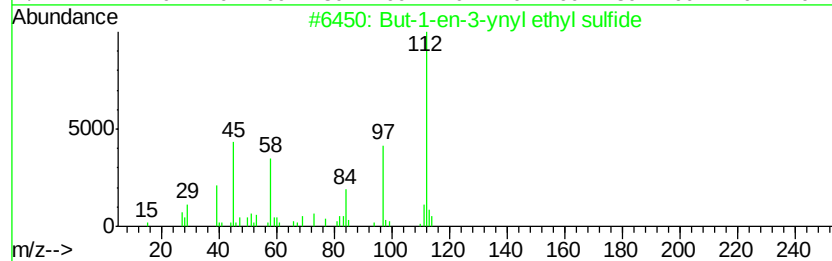
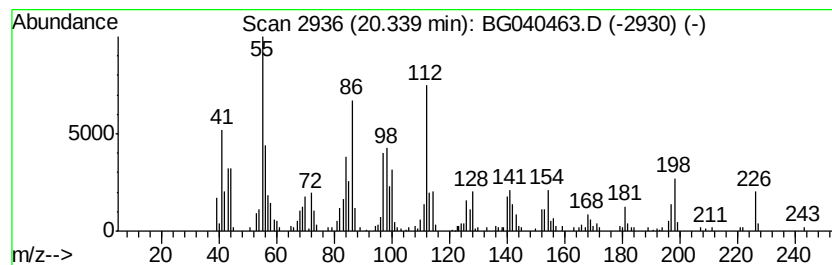
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown20.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	5.51 ng	187830	Chrysene-d12	21.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			But-1-en-3-ynyl ethyl sulfide	112	C6H8S	1000298-90-7	27
2			4-(2,6-Dimethyl-morpholin-4-yl)-...	198	C8H14N4O2	1000275-06-4	27
3			l-Menthone	154	C10H18O	014073-97-3	25
4			Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	25
5			Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000089-80-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040463.D
Acq On : 12 Apr 2019 16:08
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Sample : K2311-14
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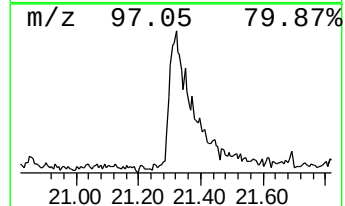
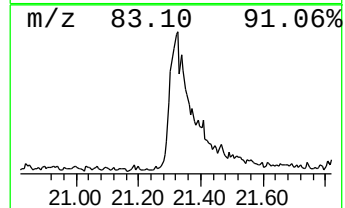
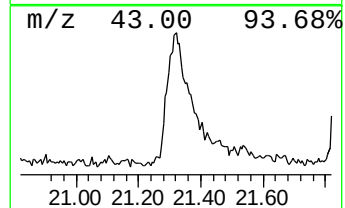
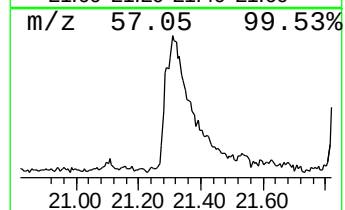
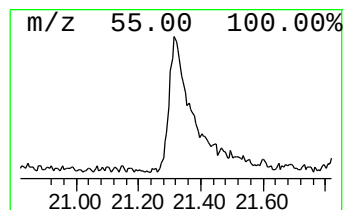
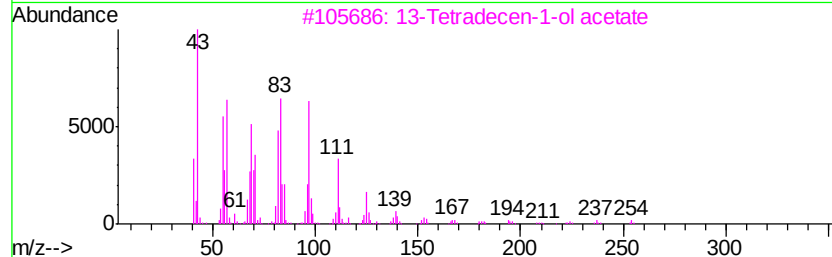
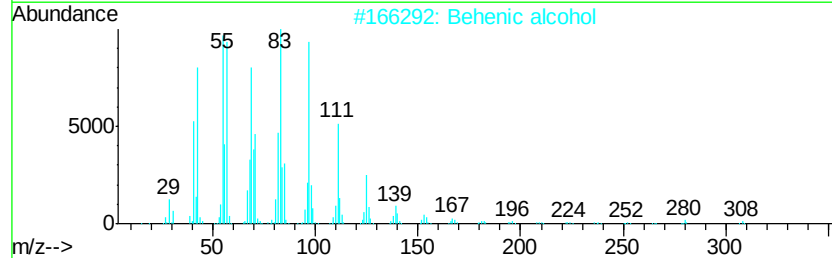
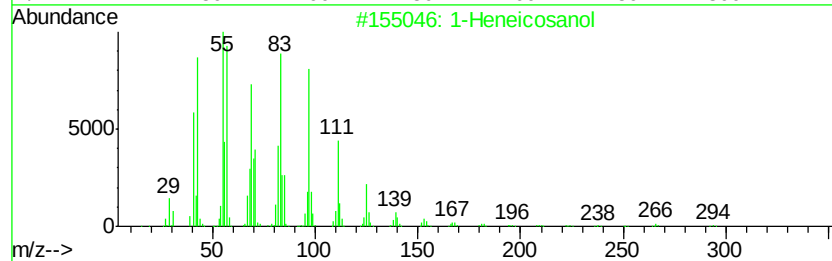
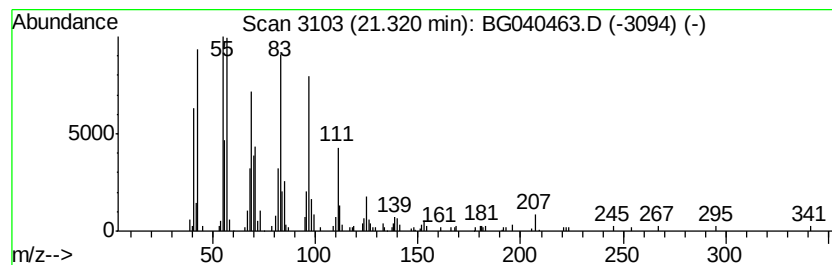
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	15.87 ng	541380	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
4		10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
5		1-Docosene	308	C22H44	001599-67-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
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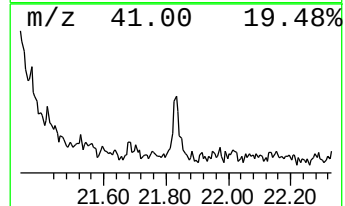
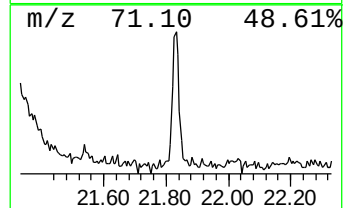
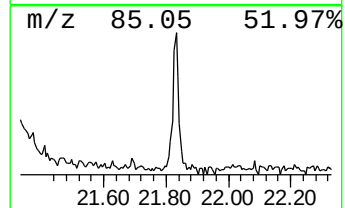
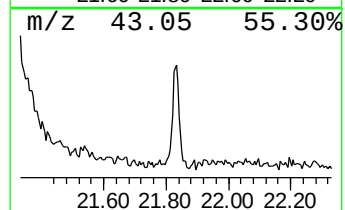
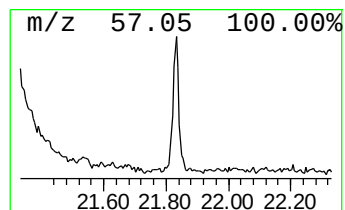
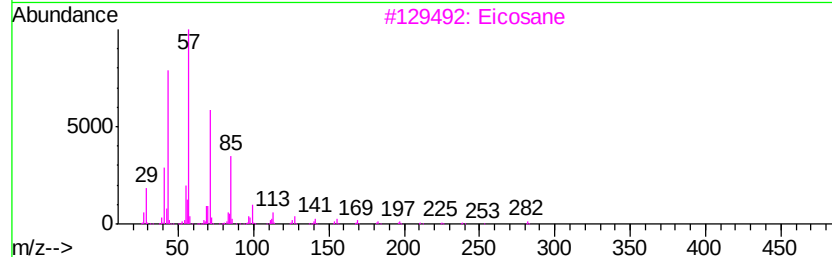
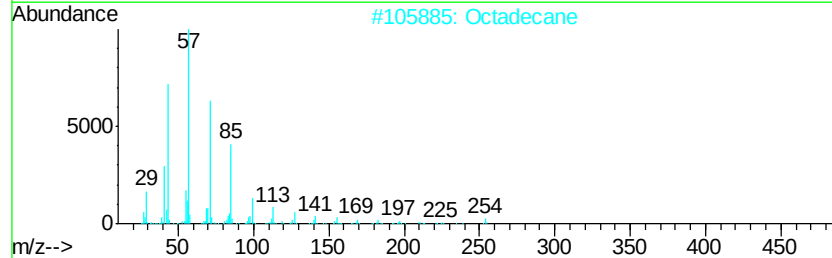
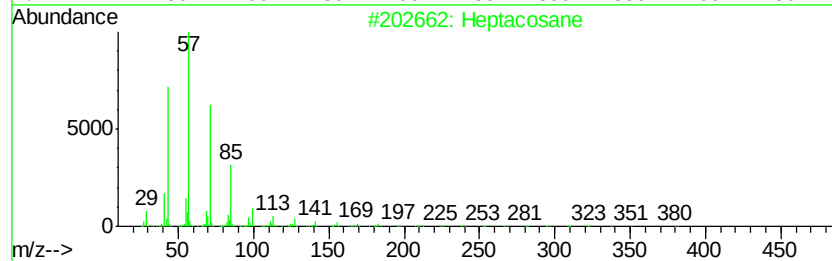
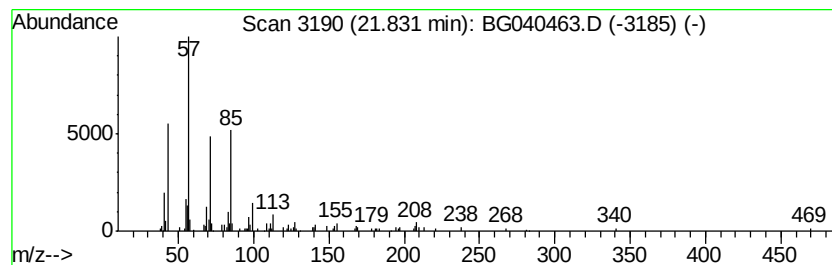
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.83	2.30 ng	78366	Chrysene-d12		21.69	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	62
2		Octadecane	254	C18H38	000593-45-3	58
3		Eicosane	282	C20H42	000112-95-8	58
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040463.D
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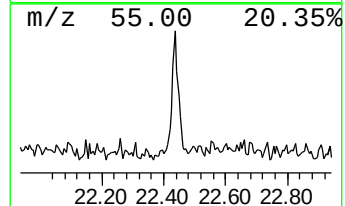
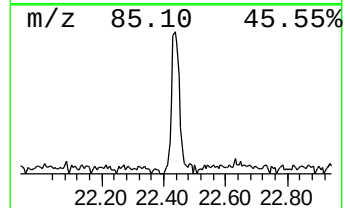
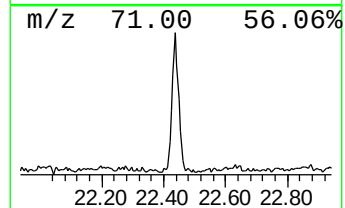
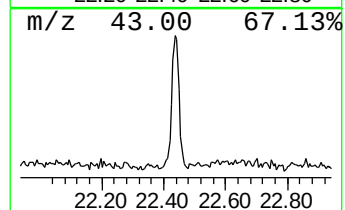
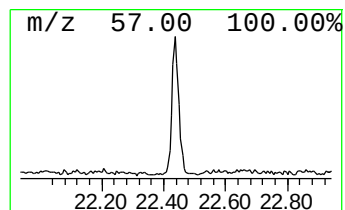
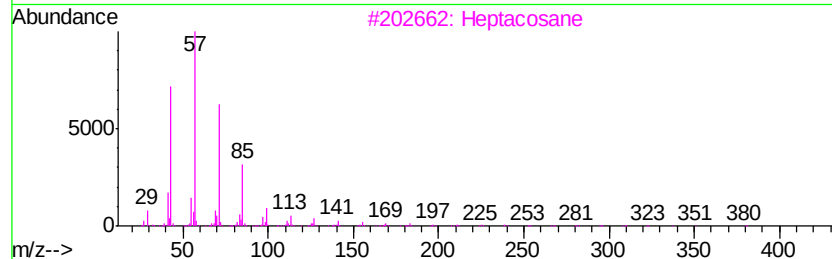
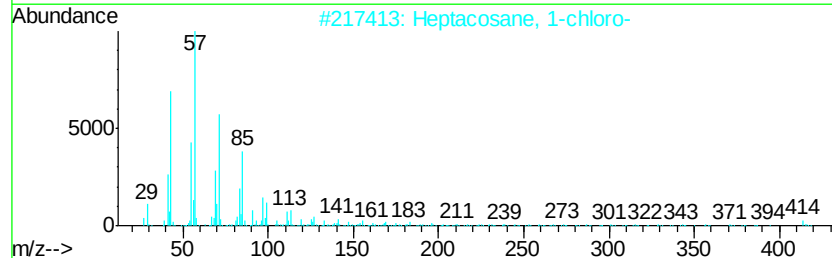
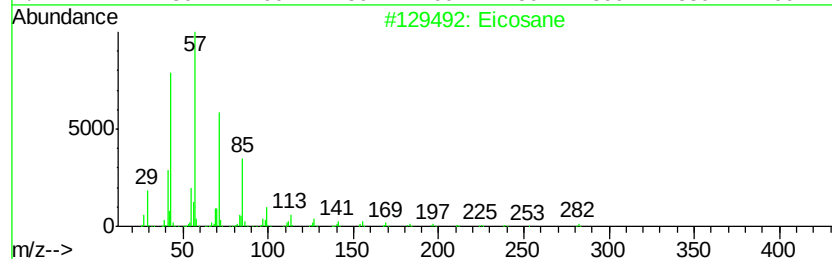
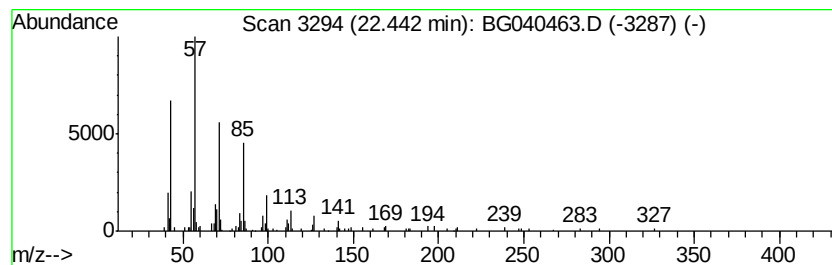
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0237-COMP-CS-2-ELTRT-DISS

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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 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	3.53 ng	120326	Chrysene-d12	21.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	87
3	Heptacosane	380 C27H56	000593-49-7	87
4	Tetracosane	338 C24H50	000646-31-1	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040463.D
Acq On : 12 Apr 2019 16:08
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

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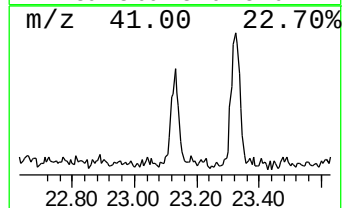
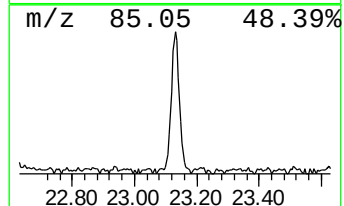
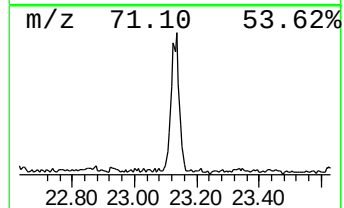
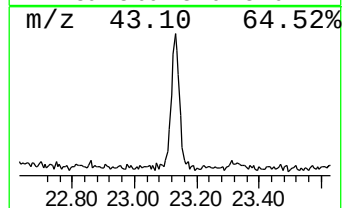
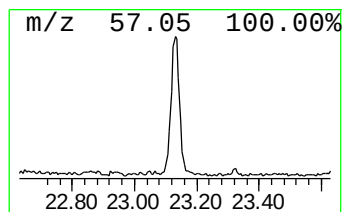
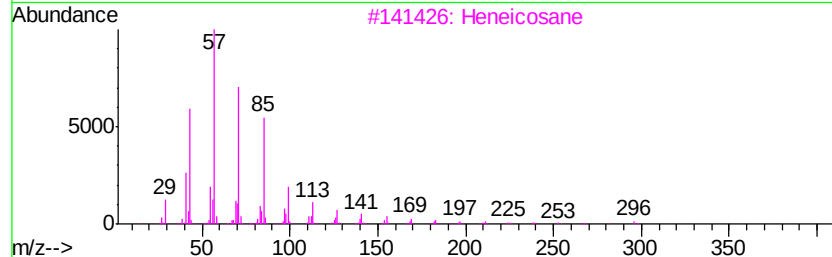
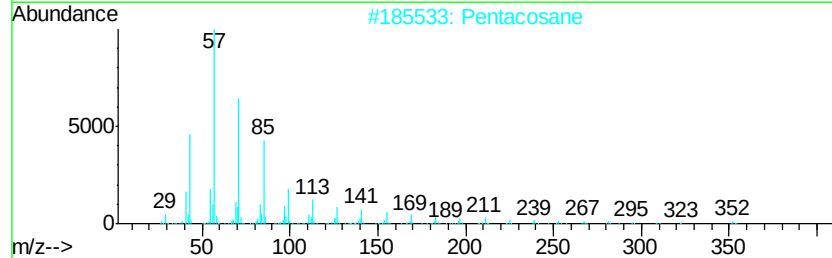
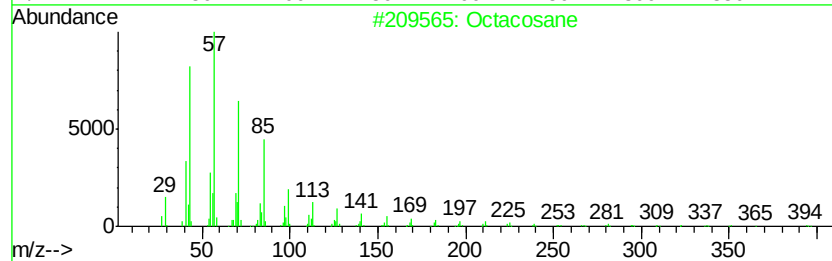
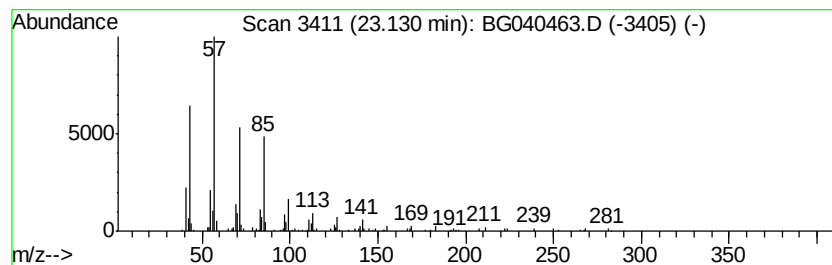
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	5.20 ng	177266	Chrysene-d12	21.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Pentacosane	352	C25H52	000629-99-2	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
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Sample : K2311-14
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ClientSampleId :
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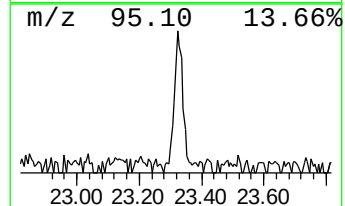
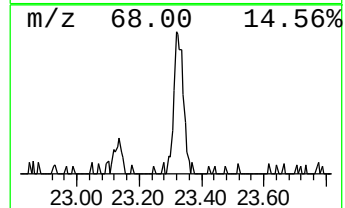
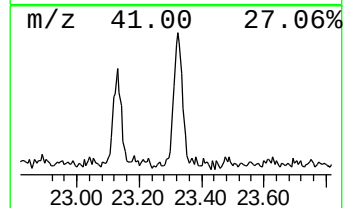
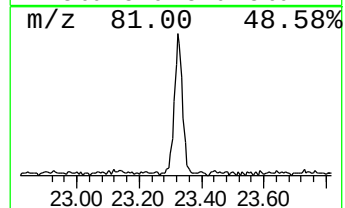
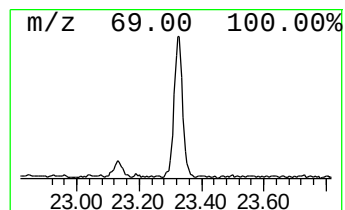
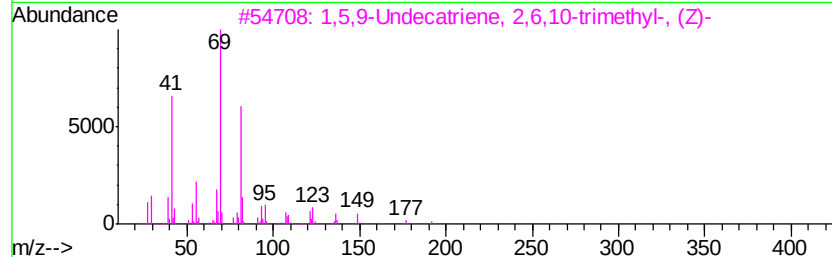
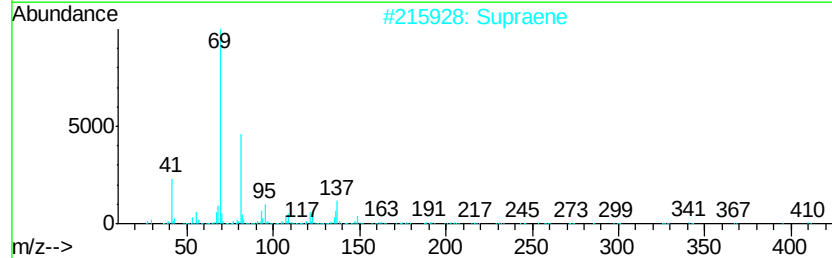
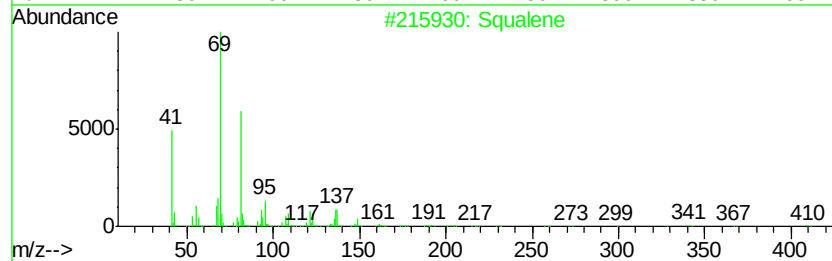
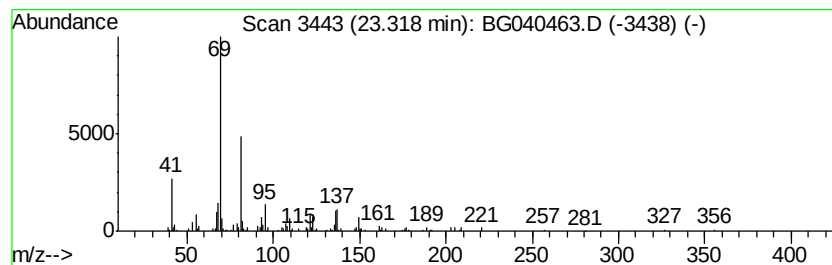
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	5.05 ng	172424	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	93
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
5		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040463.D
 Acq On : 12 Apr 2019 16:08
 Operator : JU/SJ
 Sample : K2311-14
 Misc :
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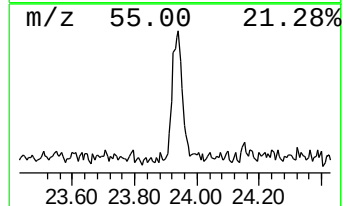
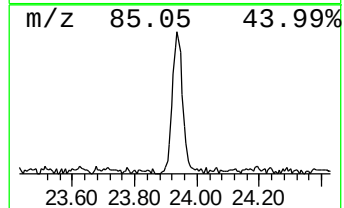
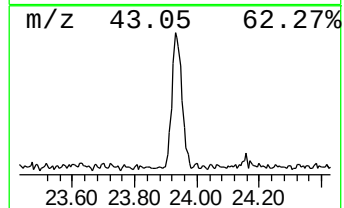
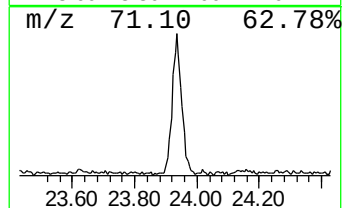
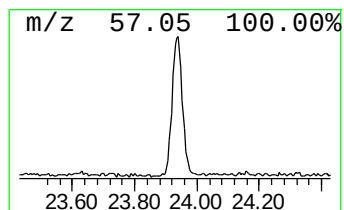
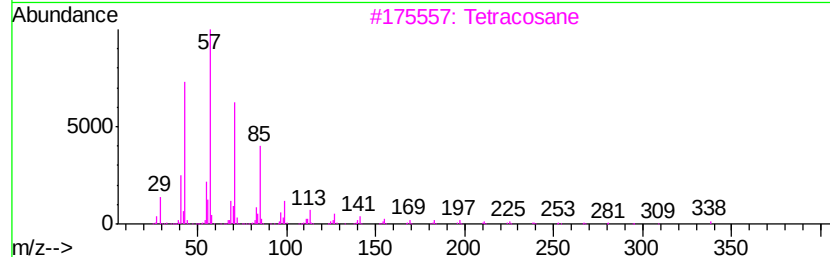
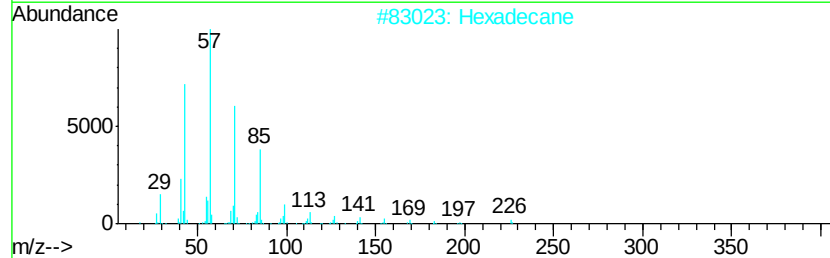
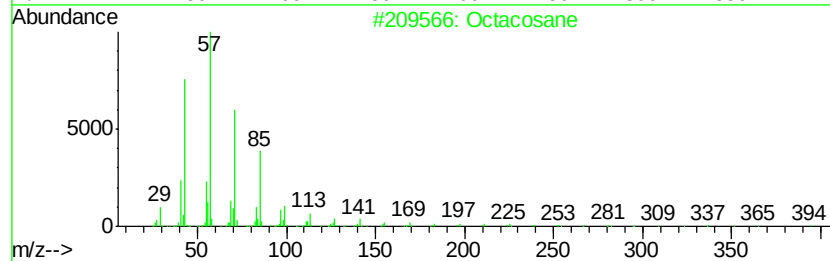
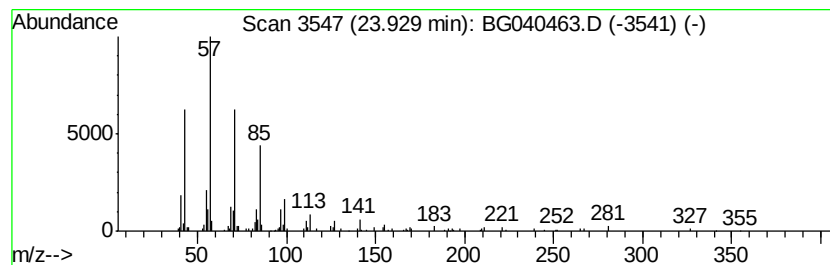
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	6.33 ng	211517	Perylene-d12	24.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Hexadecane	226	C16H34	000544-76-3	83
3			Tetracosane	338	C24H50	000646-31-1	83
4			Heptacosane	380	C27H56	000593-49-7	80
5			Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
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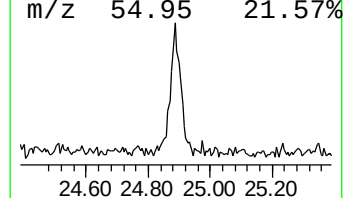
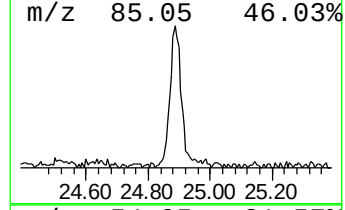
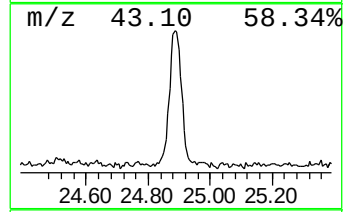
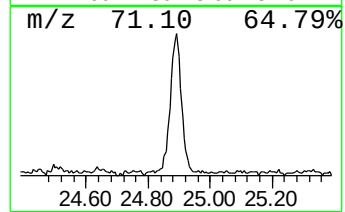
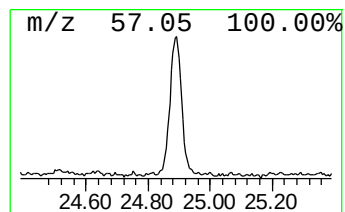
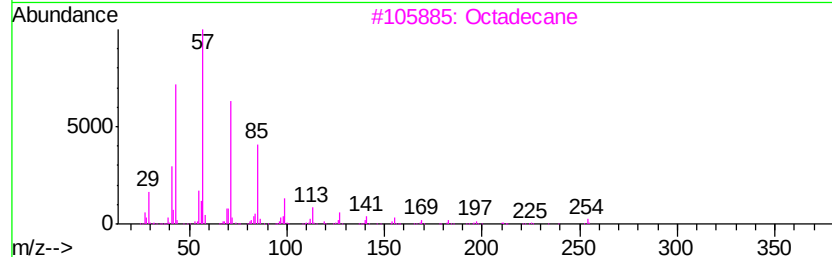
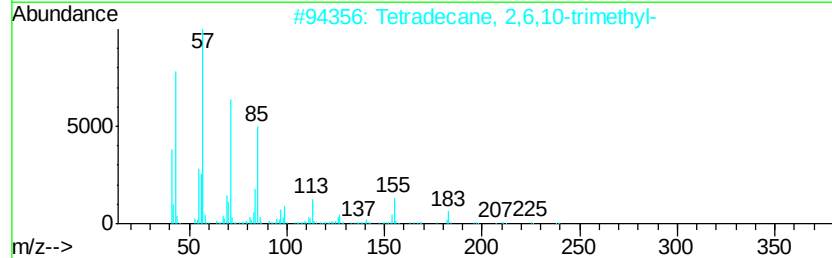
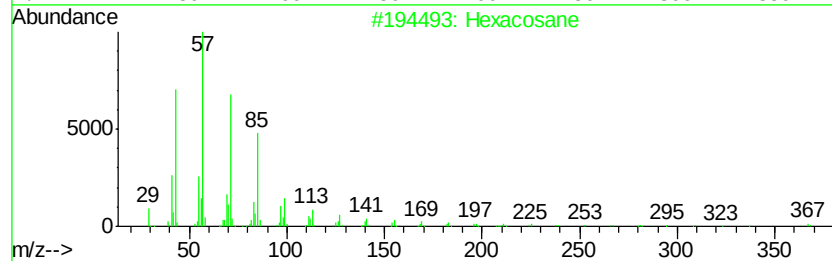
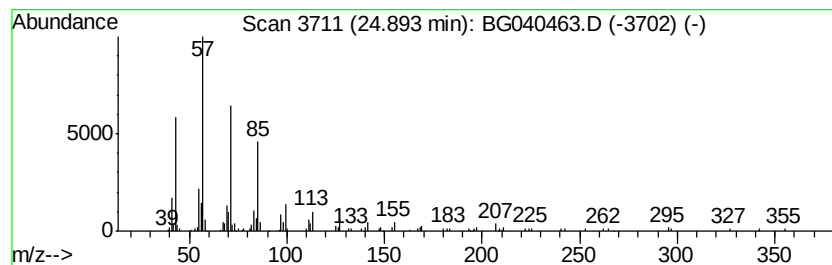
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	6.23 ng	208130	Perylene-d12	24.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	93
2	Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7	93
3	Octadecane	254 C18H38	000593-45-3	90
4	Tetracosane	338 C24H50	000646-31-1	90
5	2-methyloctacosane	408 C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040463.D
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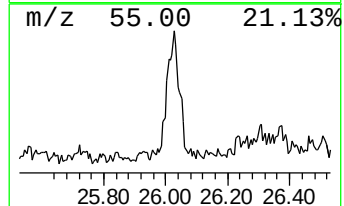
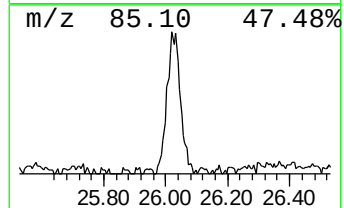
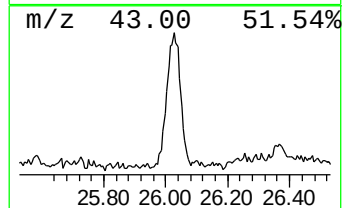
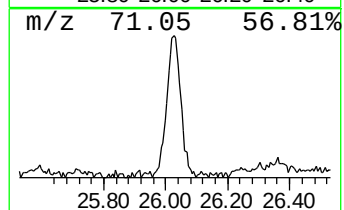
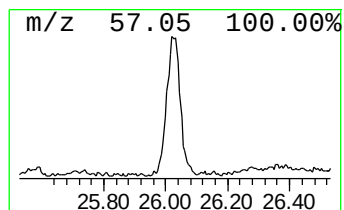
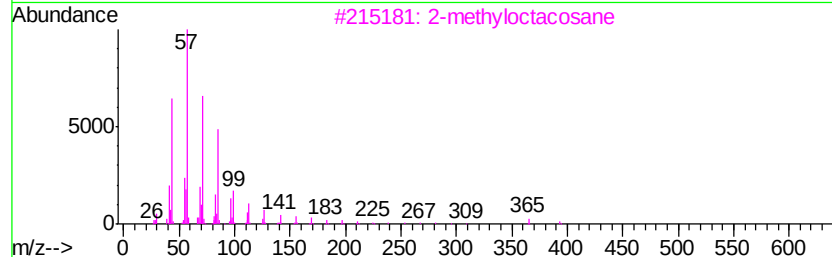
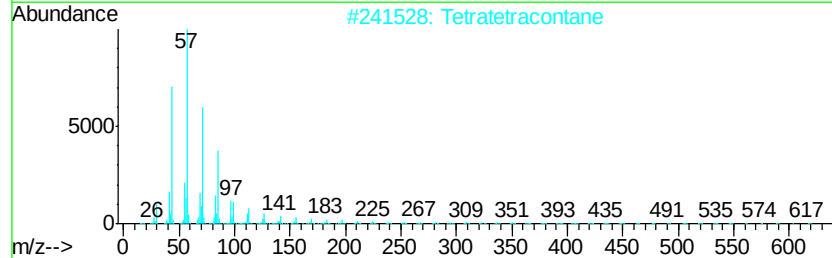
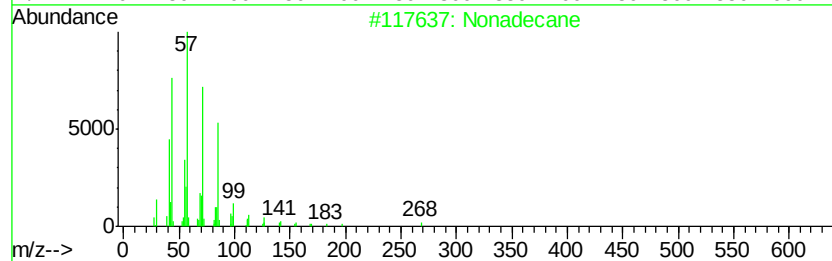
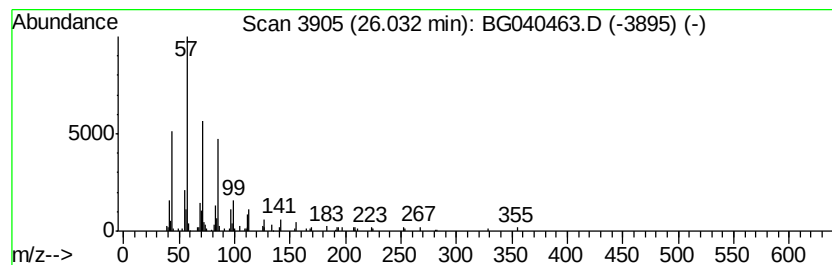
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	5.80 ng	193598	Perylene-d12	24.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040463.D
Acq On : 12 Apr 2019 16:08
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ALS Vial : 11 Sample Multiplier: 1

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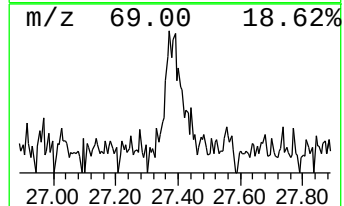
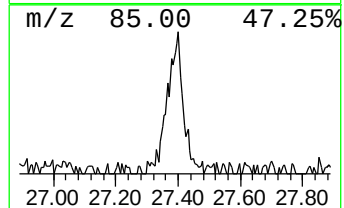
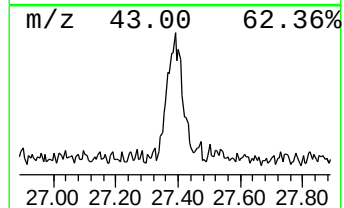
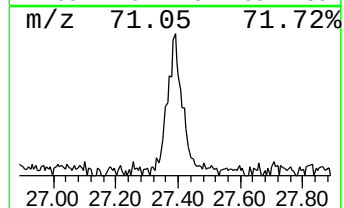
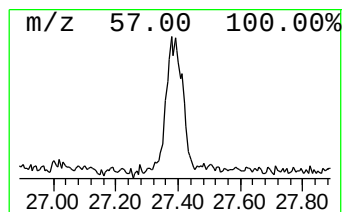
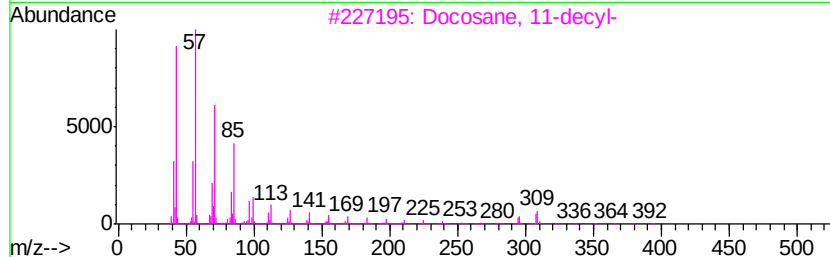
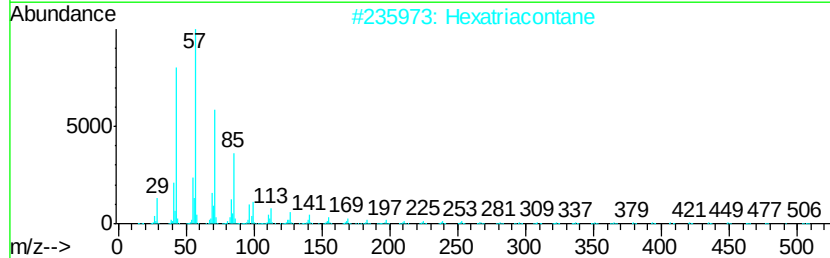
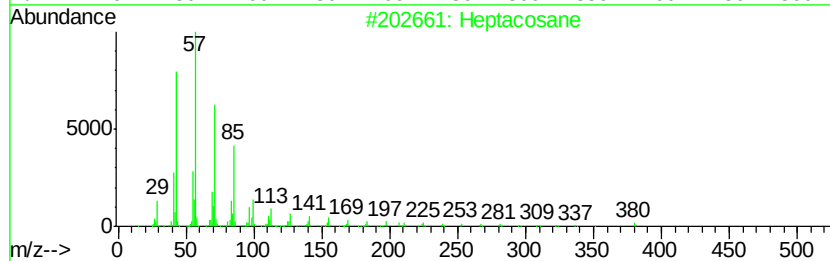
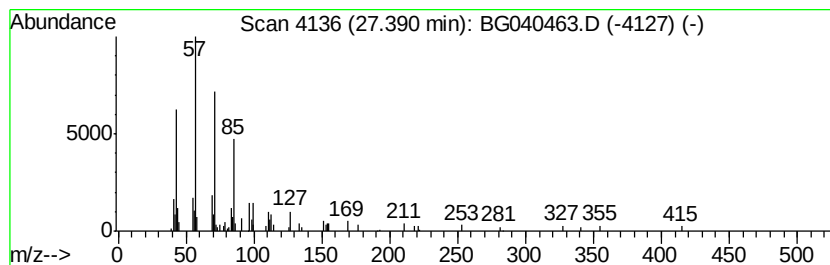
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexatriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.39	2.94 ng	98165	Perylene-d12	24.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040463.D
Acq On : 12 Apr 2019 16:08
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ClientSampleId :
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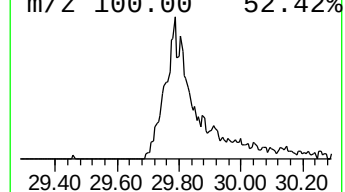
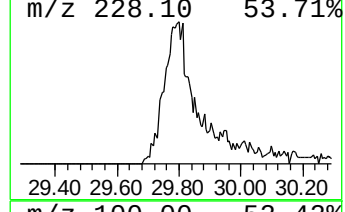
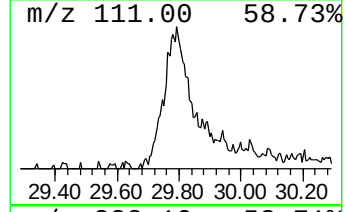
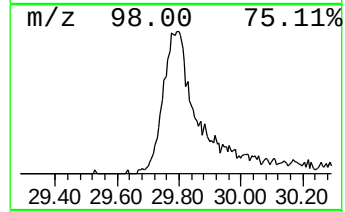
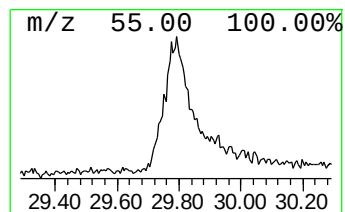
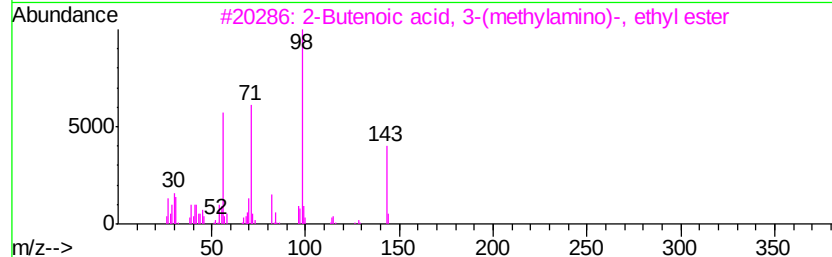
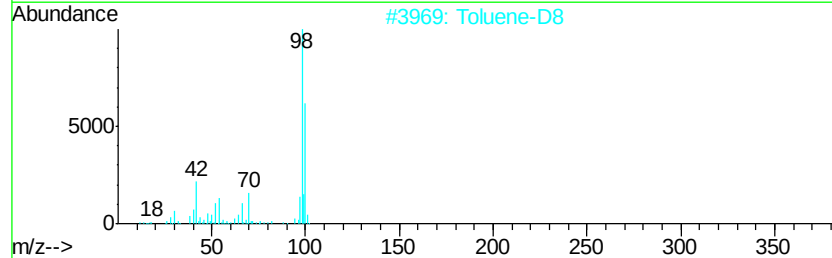
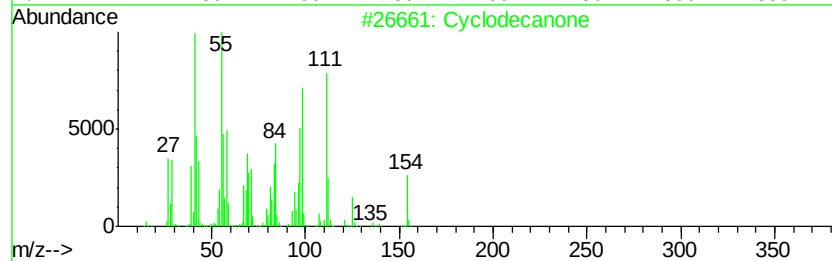
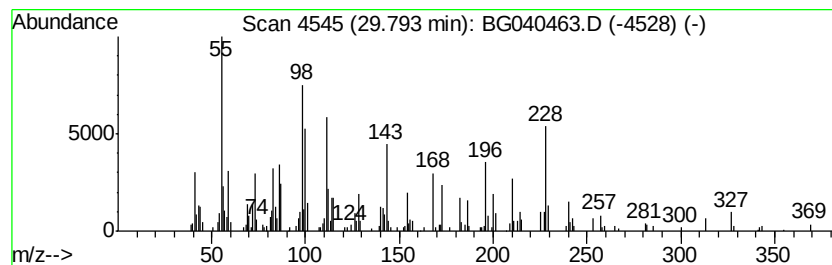
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown29.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.79	20.50 ng	684853	Perylene-d12	24.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecanone	154	C10H18O	001502-06-3	25
2		Toluene-D8	100	C7D8	002037-26-5	22
3		2-Butenoic acid, 3-(methylamino)...	143	C7H13NO2	000870-85-9	22
4		15-Hydroxypentadecanoic acid	258	C15H30O3	004617-33-8	18
5		Undecanoic acid, 11-mercapto-	218	C11H22O2S	071310-21-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040463.D
 Acq On : 12 Apr 2019 16:08
 Operator : JU/SJ
 Sample : K2311-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0237-COMP-CS-2-ELTRT-DISS

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...	3.18	8.5	ng	89288	1	8.04	211148	20.0
unknown7.57	7.57	77.3	ng	816432	1	8.04	211148	20.0
Cyclopentasiloxan...	9.54	2.9	ng	39958	2	10.86	276488	20.0
unknown11.38	11.38	3.9	ng	53338	2	10.86	276488	20.0
unknown11.63	11.63	3.9	ng	54182	2	10.86	276488	20.0
Tetradecanoic acid	16.80	22.3	ng	596569	4	17.42	534909	20.0
2-Nitrophenoxathin	17.74	3.1	ng	84319	4	17.42	534909	20.0
n-Hexadecanoic acid	18.28	6.5	ng	173274	4	17.42	534909	20.0
unknown20.34	20.34	5.5	ng	187830	5	21.69	682239	20.0
1-Heneicosanol	21.32	15.9	ng	541380	5	21.69	682239	20.0
Heptacosane	21.83	2.3	ng	78366	5	21.69	682239	20.0
Eicosane	22.44	3.5	ng	120326	5	21.69	682239	20.0
Octacosane	23.13	5.2	ng	177266	5	21.69	682239	20.0
Squalene	23.32	5.0	ng	172424	5	21.69	682239	20.0
Tetracosane	23.93	6.3	ng	211517	6	24.96	668117	20.0
Hexacosane	24.89	6.2	ng	208130	6	24.96	668117	20.0
Nonadecane	26.03	5.8	ng	193598	6	24.96	668117	20.0
Hexatriacontane	27.39	2.9	ng	98165	6	24.96	668117	20.0
unknown29.79	29.79	20.5	ng	684853	6	24.96	668117	20.0