

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024718.D
 Acq On : 5 Nov 2016 18:29
 Operator : UM/SJ
 Sample : H5527-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-105-11.25-30.0

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:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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	3.596	123	129	139	rBV	989829	1771715	21.54%	3.869%
2	5.329	419	424	433	rVB	201802	312808	3.80%	0.683%
3	5.799	496	504	512	rBV	984967	1691965	20.57%	3.695%
4	7.403	768	777	788	rBV	686355	1280995	15.58%	2.797%
5	7.791	836	843	855	rVB	1695123	3027467	36.81%	6.611%
6	8.267	914	924	935	rBV	423334	769967	9.36%	1.681%
7	8.590	972	979	987	rBV	1497653	2684096	32.64%	5.862%
8	9.442	1116	1124	1132	rBV	1329819	2456098	29.87%	5.364%
9	10.359	1275	1280	1285	rBV5	49094	89365	1.09%	0.195%
10	11.093	1397	1405	1414	rBV	535036	996812	12.12%	2.177%
11	11.839	1526	1532	1539	rBV2	87256	164465	2.00%	0.359%
12	13.126	1745	1751	1756	rBV6	50505	96840	1.18%	0.211%
13	13.508	1807	1816	1823	rBV	3349827	5471842	66.54%	11.950%
14	14.319	1948	1954	1960	rBV	626585	890516	10.83%	1.945%
15	14.883	2042	2050	2056	rBV	896109	1464033	17.80%	3.197%
16	15.253	2109	2113	2118	rVB6	65979	97029	1.18%	0.212%
17	15.676	2180	2185	2190	rVB3	108625	148348	1.80%	0.324%
18	16.075	2247	2253	2258	rBV5	42300	89137	1.08%	0.195%
19	16.363	2295	2302	2311	rBV	3352165	5183835	63.04%	11.321%
20	16.534	2327	2331	2340	rBV3	122029	225996	2.75%	0.494%
21	16.880	2384	2390	2396	rBV3	35821	90139	1.10%	0.197%
22	17.327	2462	2466	2470	rBV	89988	113513	1.38%	0.248%
23	17.626	2510	2517	2522	rBV	1171970	1903940	23.15%	4.158%
24	18.467	2655	2660	2666	rBV3	361038	513828	6.25%	1.122%
25	19.659	2860	2863	2868	rVB2	158767	193310	2.35%	0.422%
26	19.724	2871	2874	2880	rVB8	108042	143260	1.74%	0.313%
27	20.206	2950	2956	2963	rBV	6050002	8223583	100.00%	17.959%
28	21.498	3171	3176	3184	rBV	287664	463258	5.63%	1.012%
29	21.921	3241	3248	3255	rVB	1364743	2424037	29.48%	5.294%
30	23.431	3500	3505	3511	rVB3	240520	414361	5.04%	0.905%
31	25.347	3821	3831	3842	rVB2	783331	2394414	29.12%	5.229%

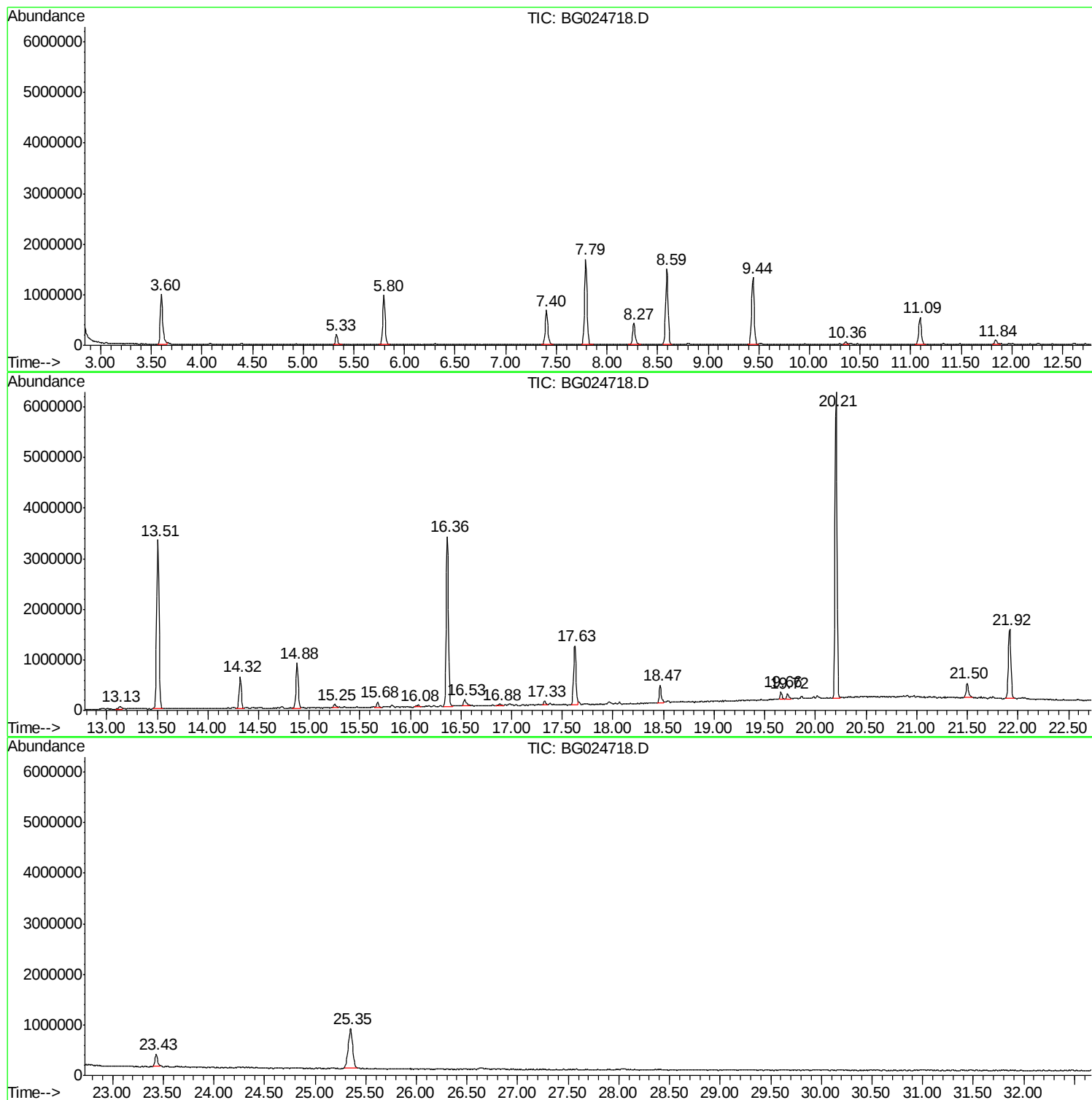
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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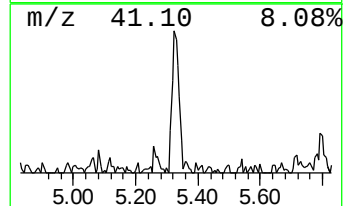
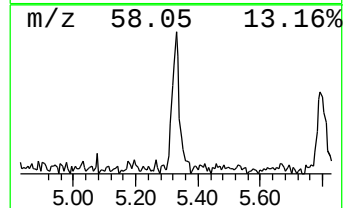
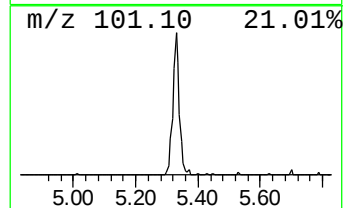
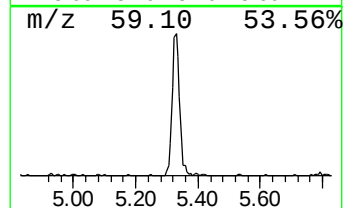
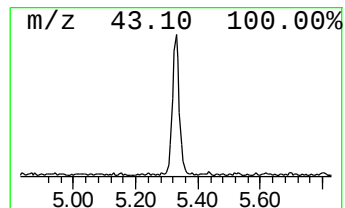
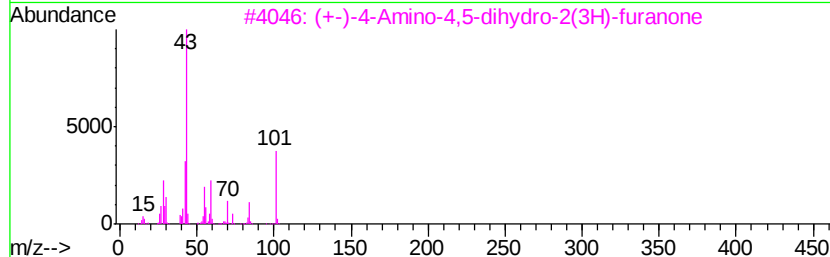
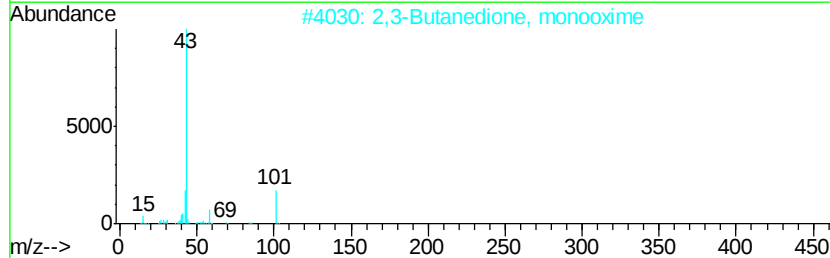
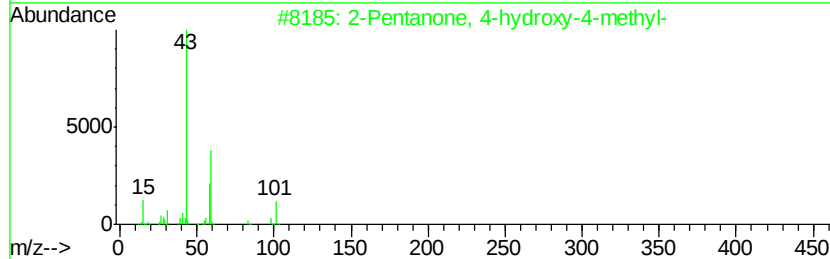
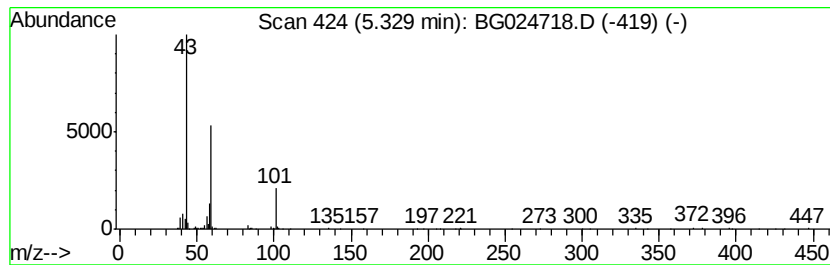
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	8.13 ng	312808	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		Butane	58	C4H10	000106-97-8	9
5		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	9



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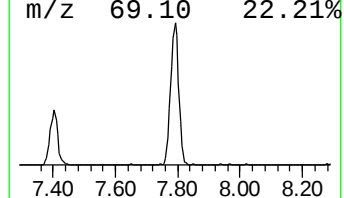
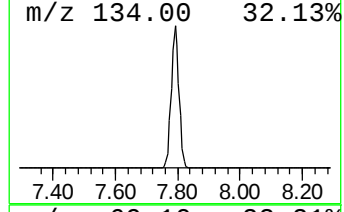
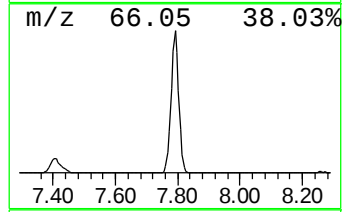
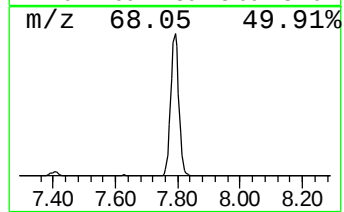
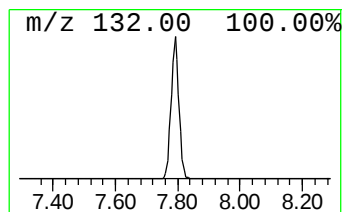
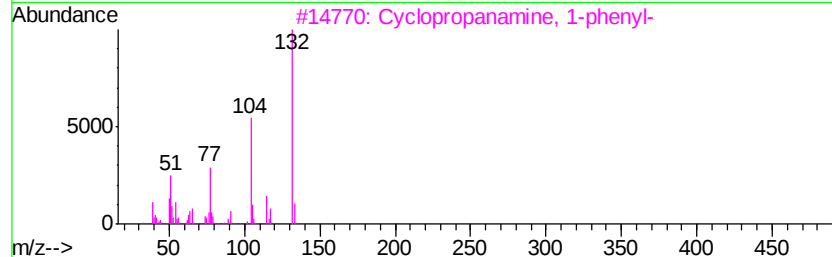
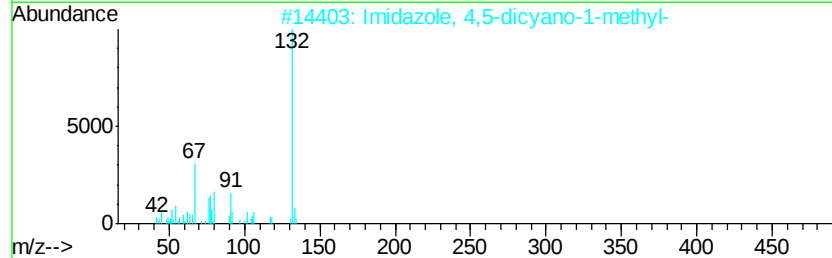
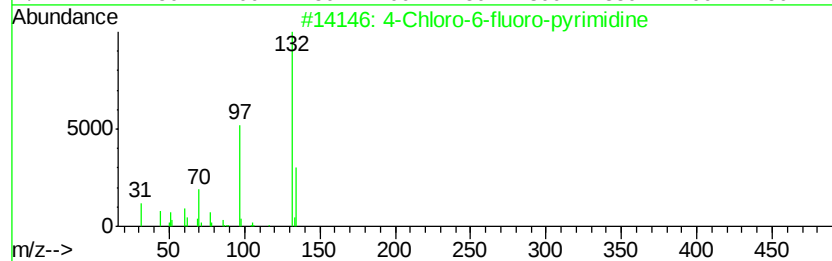
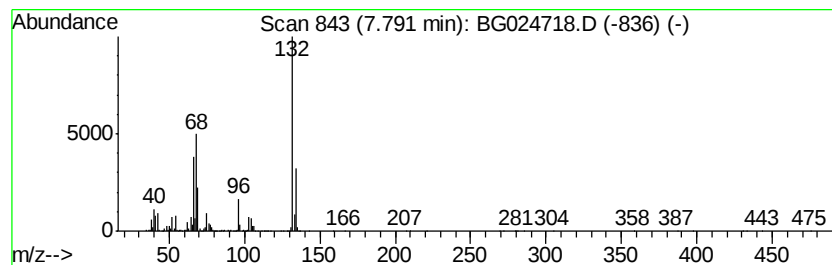
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Peak Number 3 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	78.64 ng	3027470	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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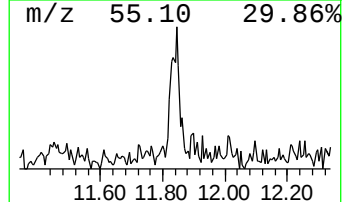
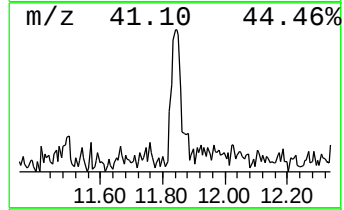
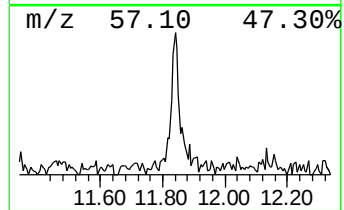
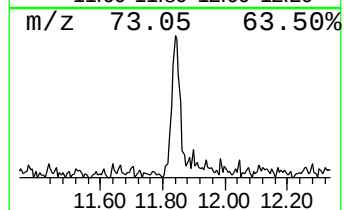
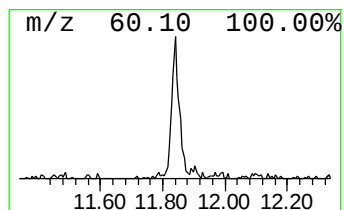
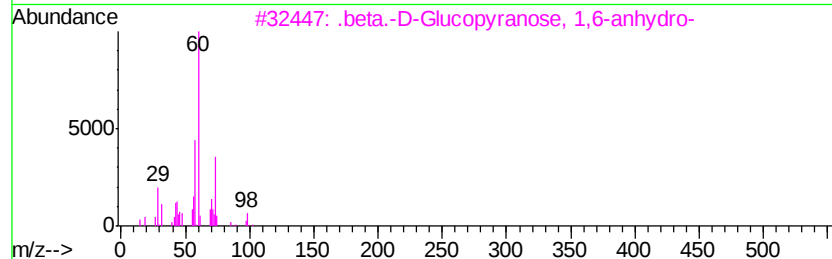
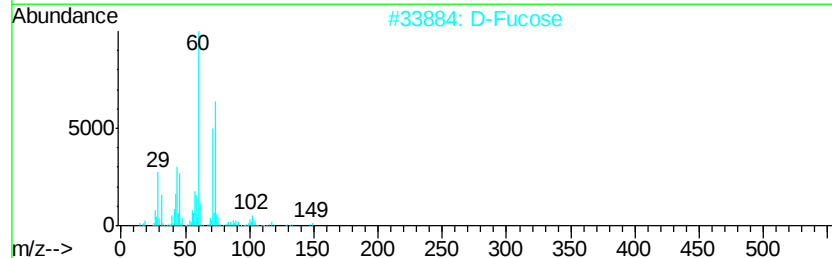
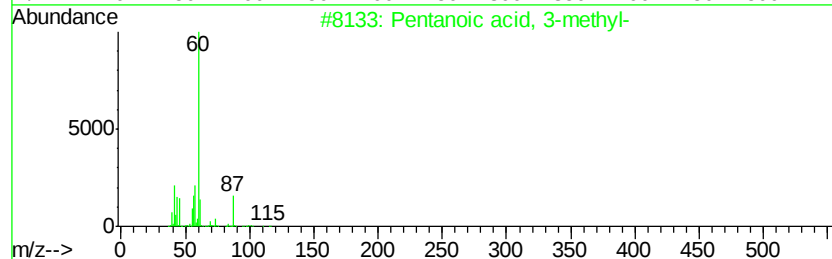
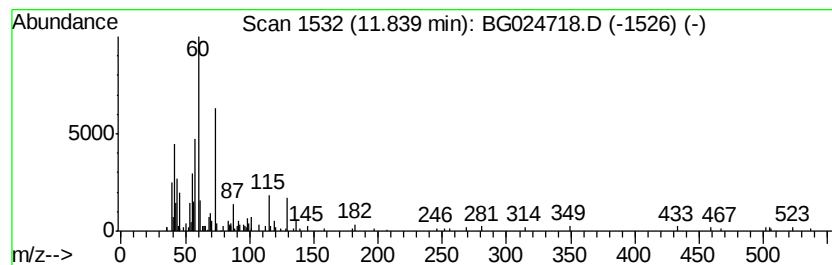
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Peak Number 5 Pentanoic acid, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.30 ng	164465	Naphthalene-d8	11.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	59
2		D-Fucose	164	C6H12O5	003615-37-0	59
3		.beta.-D-Glucopyranose, 1,6-anhv...	162	C6H10O5	000498-07-7	59
4		12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	59
5		Hexanoic acid	116	C6H12O2	000142-62-1	59



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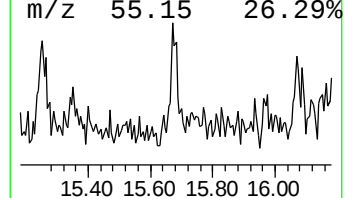
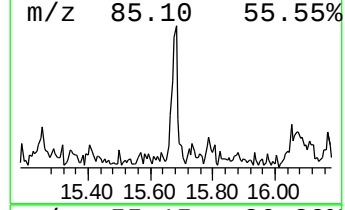
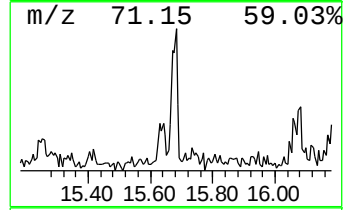
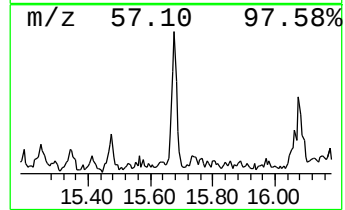
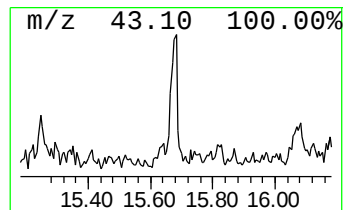
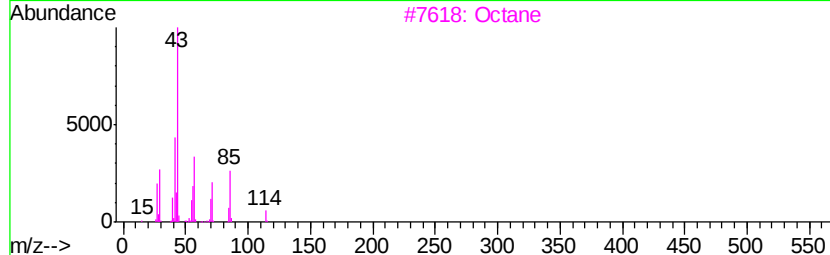
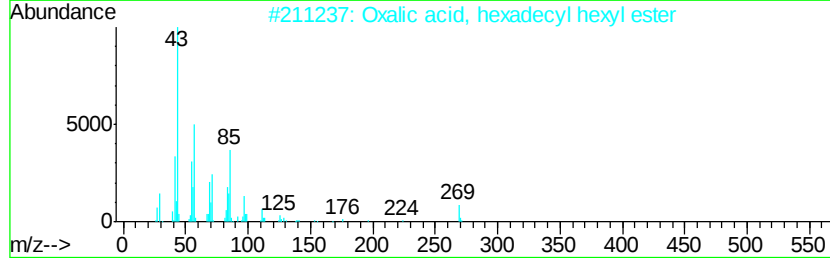
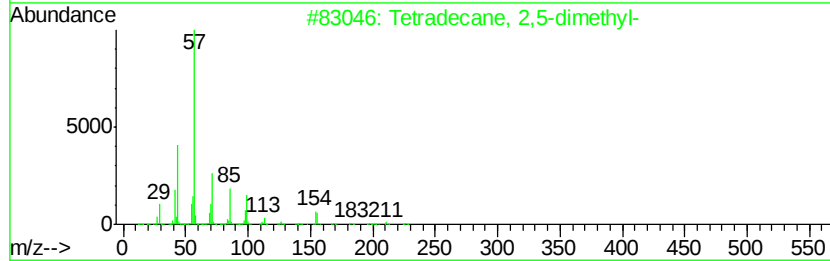
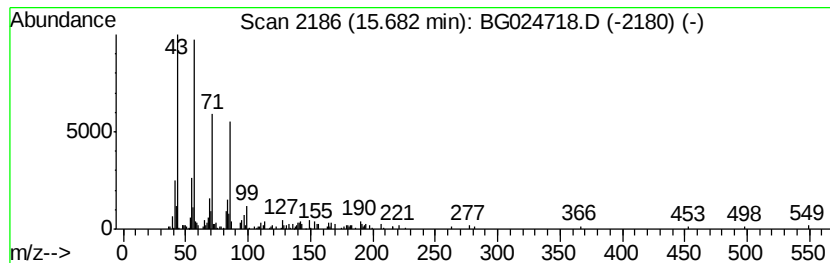
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Peak Number 6 Tetradecane, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.03 ng	148348	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	58
2		Oxalic acid, hexadecyl hexyl ester	398	C24H46O4	1000309-25-0	53
3		Octane	114	C8H18	000111-65-9	50
4		Pentadecane, 5-methyl-	226	C16H34	025117-33-3	49
5		Undecane	156	C11H24	001120-21-4	47



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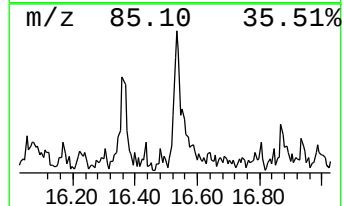
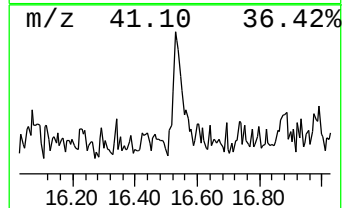
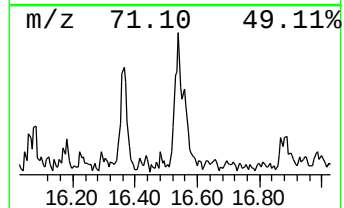
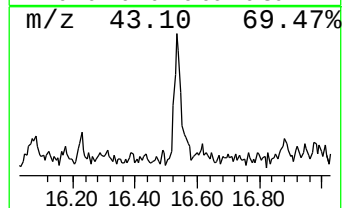
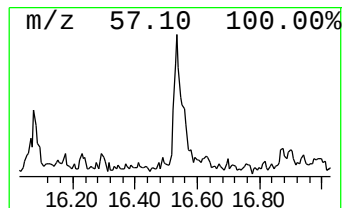
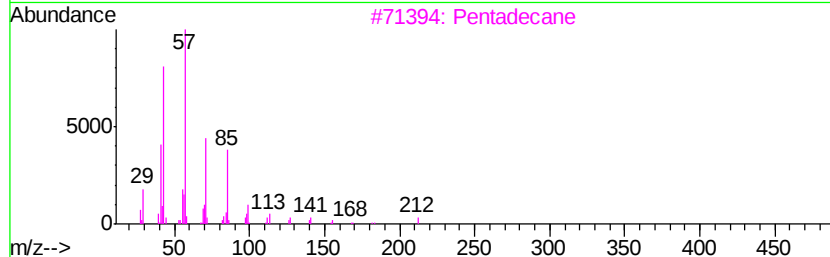
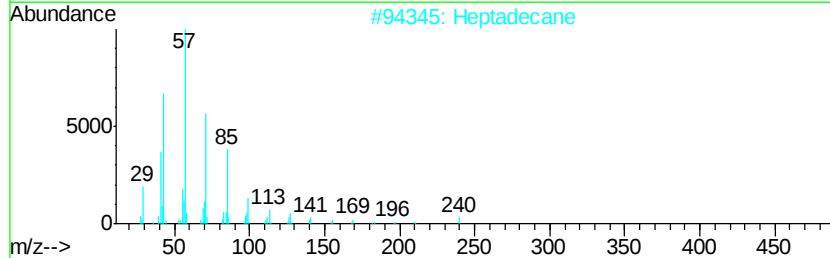
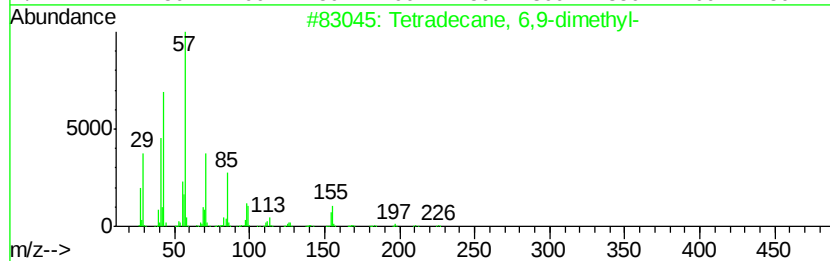
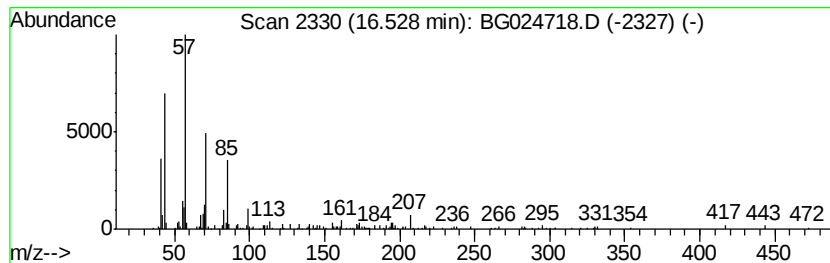
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Tetradecane, 6,9-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.37 ng	225996	Phenanthrene-d10	17.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
2		Heptadecane	240	C17H36	000629-78-7	76
3		Pentadecane	212	C15H32	000629-62-9	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72



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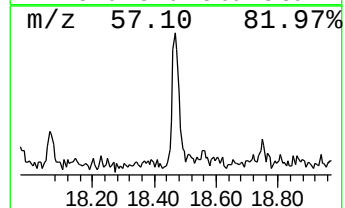
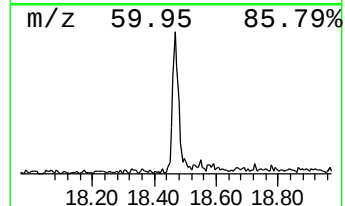
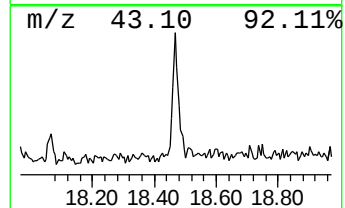
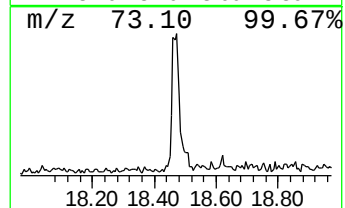
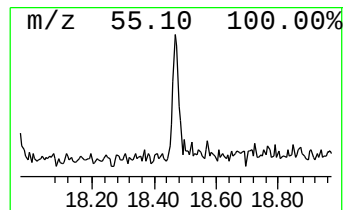
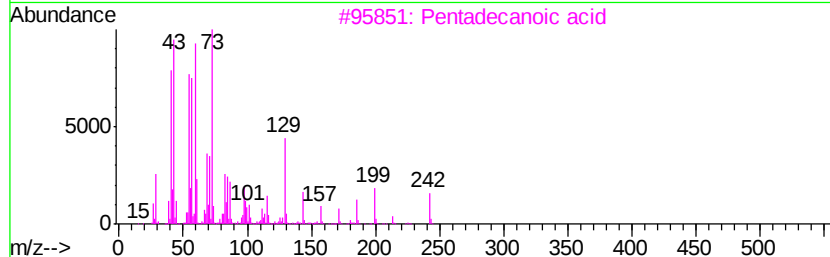
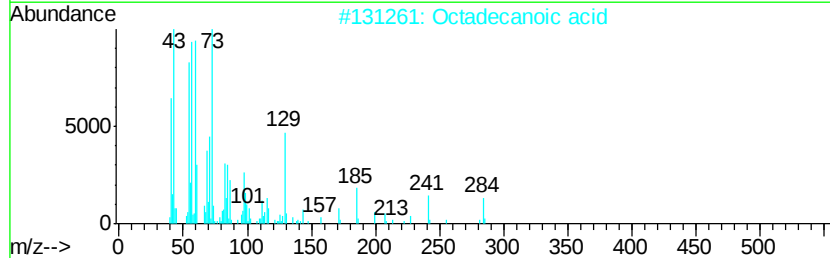
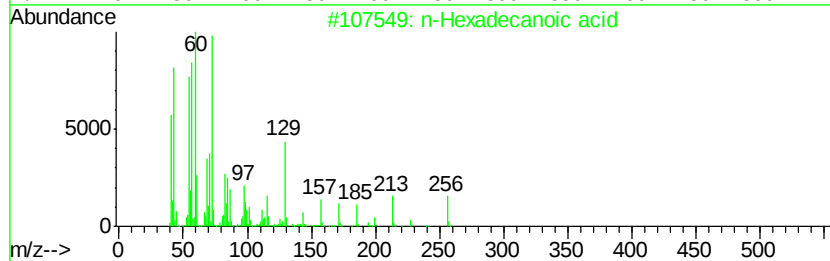
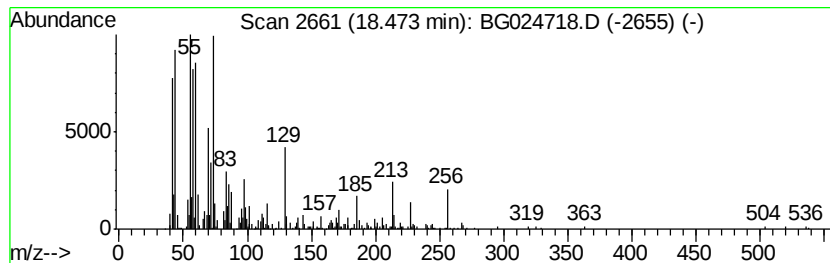
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	5.40 ng	513828	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
Data File : BG024718.D
Acq On : 5 Nov 2016 18:29
Operator : UM/SJ
Sample : H5527-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-105-11.25-30.0

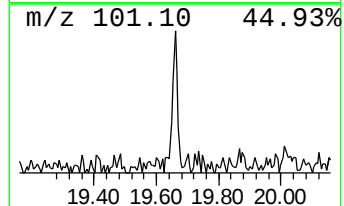
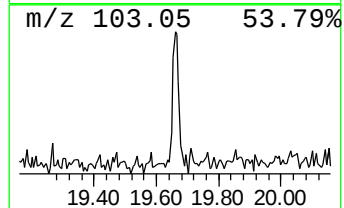
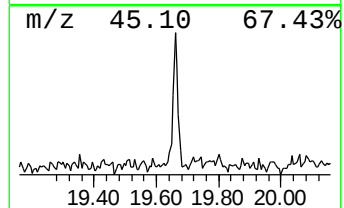
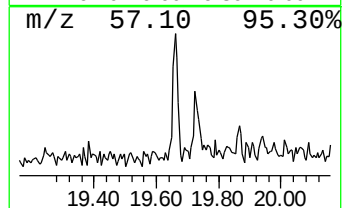
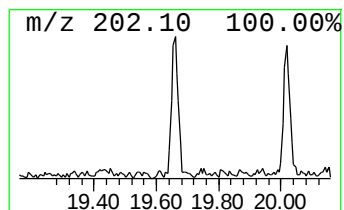
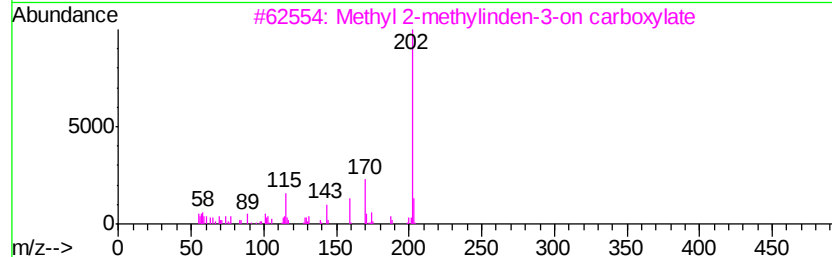
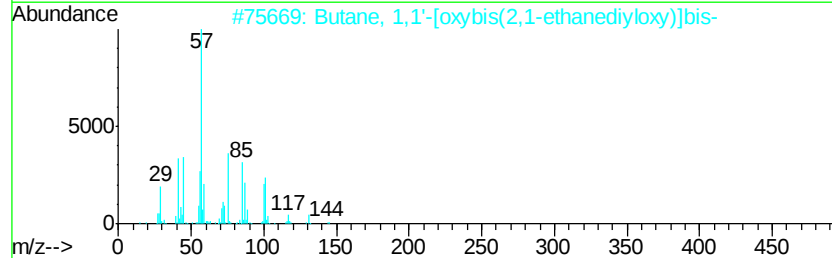
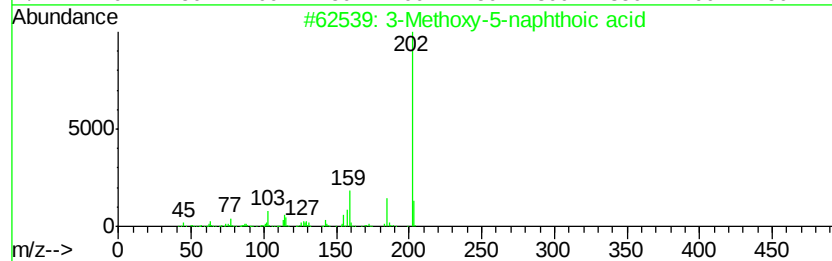
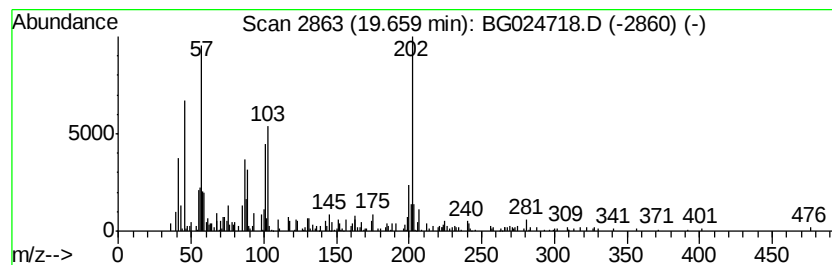
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown19.66 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	2.03 ng	193310	Phenanthrene-d10	17.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	27
2		Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	27
3		Methyl 2-methylinden-3-on carbox...	202	C12H10O3	1000214-93-4	27
4		tert-Butyl-[2-[2-[2-(2-butoxyveth...	364	C18H40O5Si	1000352-13-7	25
5		s-Triazine, 2,4-diamino-6-(o-ami...	202	C9H10N6	029366-74-3	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
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Sample : H5527-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-105-11.25-30.0

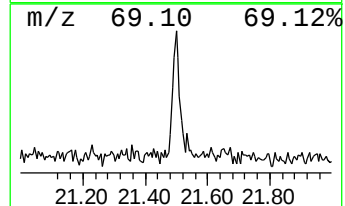
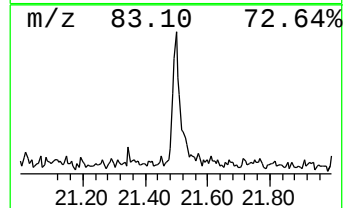
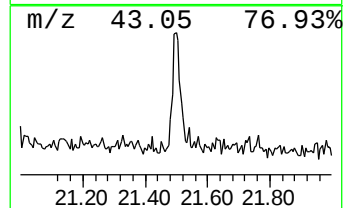
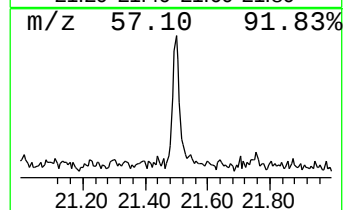
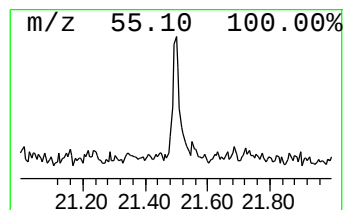
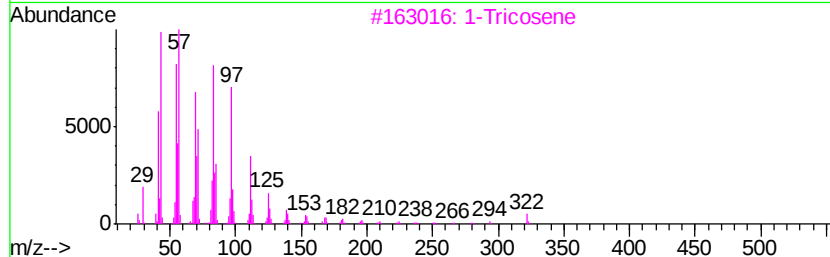
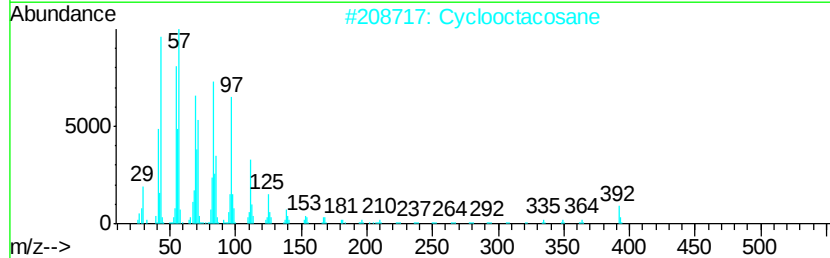
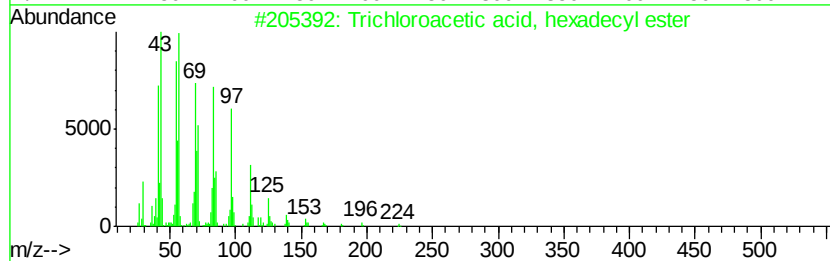
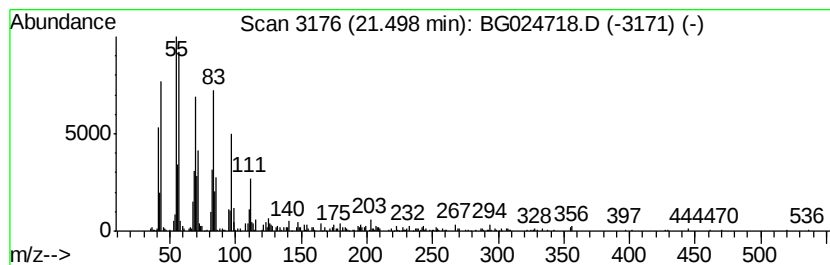
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	3.82 ng	463258	Chrysene-d12	21.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2			Cyclooctacosane	392	C28H56	000297-24-5	87
3			1-Tricosene	322	C23H46	018835-32-0	87
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	87



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Operator : UM/SJ
Sample : H5527-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GW-105-11.25-30.0

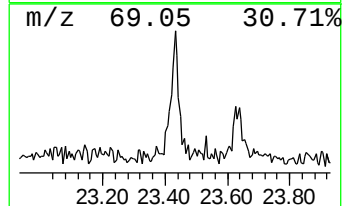
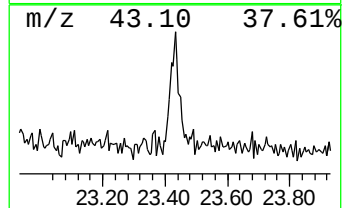
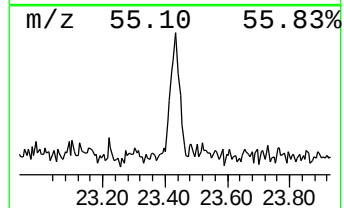
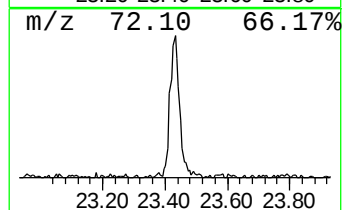
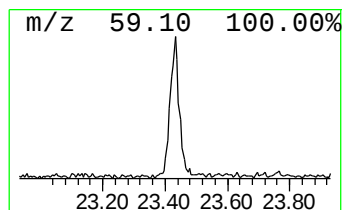
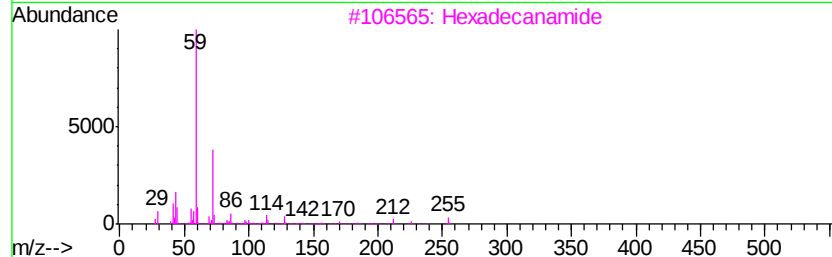
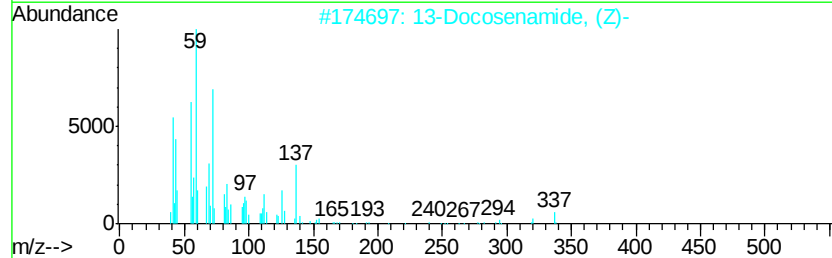
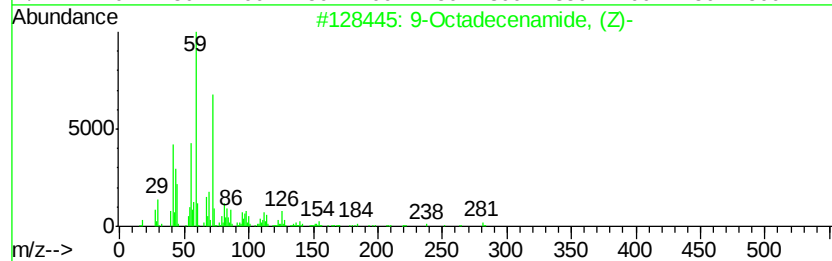
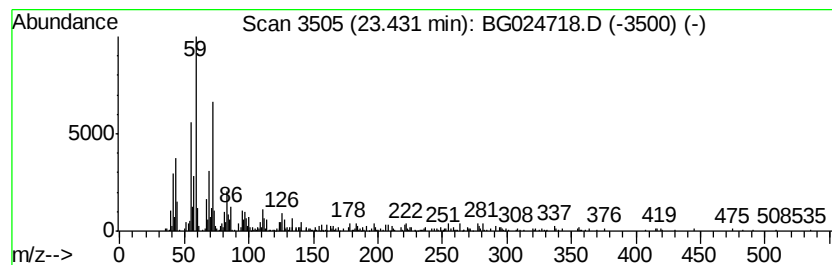
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	3.42 ng	414361	Chrysene-d12	21.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
3			Hexadecanamide	255	C16H33NO	000629-54-9	72
4			Octadecanamide	283	C18H37NO	000124-26-5	72
5			Dodecanamide	199	C12H25NO	001120-16-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110416\
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Acq On : 5 Nov 2016 18:29
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Sample : H5527-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-105-11.25-30.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	8.1 ng		312808	1	8.27	769967	20.0
unknown7.79	7.79	78.6 ng		3027470	1	8.27	769967	20.0
Pentanoic acid, 3...	11.84	3.3 ng		164465	2	11.09	996812	20.0
Tetradecane, 2,5-...	15.68	2.0 ng		148348	3	14.88	1464030	20.0
Tetradecane, 6,9-...	16.53	2.4 ng		225996	4	17.63	1903940	20.0
n-Hexadecanoic acid	18.47	5.4 ng		513828	4	17.63	1903940	20.0
unknown19.66	19.66	2.0 ng		193310	4	17.63	1903940	20.0
Trichloroacetic a...	21.50	3.8 ng		463258	5	21.92	2424040	20.0
9-Octadecenamide, ...	23.43	3.4 ng		414361	5	21.92	2424040	20.0