

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019914.D
 Acq On : 4 Dec 2015 21:04
 Operator : UM/NP
 Sample : G4642-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-11

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-BG120215.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.191	394	400	408	rVB	42009	64030	3.19%	0.469%
2	5.655	473	479	488	rVB	177137	282367	14.07%	2.069%
3	7.259	745	752	762	rBV	116549	209089	10.42%	1.532%
4	7.641	810	817	827	rBV	380355	641103	31.96%	4.699%
5	8.117	890	898	904	rBV	100204	167617	8.36%	1.228%
6	8.440	945	953	963	rBV	374811	639790	31.89%	4.689%
7	9.281	1087	1096	1105	rBV	326014	583312	29.08%	4.275%
8	10.932	1369	1377	1389	rVB	141822	258676	12.89%	1.896%
9	13.376	1784	1793	1799	rBV	988264	1580143	78.76%	11.581%
10	14.192	1926	1932	1936	rBV2	31258	45140	2.25%	0.331%
11	14.633	2003	2007	2011	rVB2	27618	34682	1.73%	0.254%
12	14.745	2016	2026	2035	rBV2	261783	424854	21.18%	3.114%
13	15.579	2164	2168	2174	rVB	44283	54244	2.70%	0.398%
14	15.990	2229	2238	2241	rBV3	15349	29220	1.46%	0.214%
15	16.225	2271	2278	2290	rBV	838074	1275295	63.57%	9.346%
16	16.443	2310	2315	2317	rBV	48463	61380	3.06%	0.450%
17	16.466	2317	2319	2324	rVB3	25843	31805	1.59%	0.233%
18	16.560	2331	2335	2340	rBV2	16143	23631	1.18%	0.173%
19	16.619	2340	2345	2350	rBV3	17647	32241	1.61%	0.236%
20	16.684	2352	2356	2359	rVB2	17287	23420	1.17%	0.172%
21	16.795	2367	2375	2378	rBV5	10055	26878	1.34%	0.197%
22	16.883	2385	2390	2396	rVB7	17504	40595	2.02%	0.298%
23	16.948	2396	2401	2406	rBV	28774	42872	2.14%	0.314%
24	17.019	2410	2413	2418	rVB3	16272	21194	1.06%	0.155%
25	17.236	2445	2450	2454	rVV	31290	37739	1.88%	0.277%
26	17.489	2486	2493	2501	rBV	367093	552441	27.54%	4.049%
27	18.364	2634	2642	2650	rBV2	99475	148591	7.41%	1.089%
28	18.664	2689	2693	2697	rBV2	14921	20475	1.02%	0.150%
29	18.969	2742	2745	2749	rBV	15589	20581	1.03%	0.151%
30	19.134	2770	2773	2777	rBV3	14138	24064	1.20%	0.176%
31	19.222	2783	2788	2793	rBV2	55159	75954	3.79%	0.557%
32	19.287	2795	2799	2806	rVB3	19924	35348	1.76%	0.259%
33	19.486	2828	2833	2835	rBV4	25077	36430	1.82%	0.267%
34	19.539	2835	2842	2846	rVB2	49839	103695	5.17%	0.760%

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35	19.633	2854	2858	2866	rBV	93101	140546	7.01%	1.030%
36	19.721	2869	2873	2877	rVV4	22248	36094	1.80%	0.265%
37	19.762	2877	2880	2888	rVV3	35983	63953	3.19%	0.469%
38	19.833	2888	2892	2894	rVV2	16092	20528	1.02%	0.150%
39	19.862	2894	2897	2899	rVV4	22073	28690	1.43%	0.210%
40	19.898	2899	2903	2907	rVB2	45876	60457	3.01%	0.443%
41	20.091	2930	2936	2941	rBV	1534721	2006162	100.00%	14.703%
42	20.297	2967	2971	2976	rBV	55796	68751	3.43%	0.504%
43	20.391	2985	2987	2991	rVB4	14504	20142	1.00%	0.148%
44	20.509	3004	3007	3010	rVB2	21456	25350	1.26%	0.186%
45	20.750	3044	3048	3049	rBV2	25298	30858	1.54%	0.226%
46	20.773	3049	3052	3059	rVB	98497	140257	6.99%	1.028%
47	20.855	3059	3066	3075	rBV3	86156	177282	8.84%	1.299%
48	20.990	3085	3089	3094	rBV2	66662	125081	6.23%	0.917%
49	21.037	3094	3097	3101	rVV	119409	153162	7.63%	1.123%
50	21.079	3101	3104	3106	rVV2	23404	28605	1.43%	0.210%
51	21.108	3106	3109	3113	rVB2	53730	70351	3.51%	0.516%
52	21.302	3137	3142	3145	rVV6	12775	23956	1.19%	0.176%
53	21.361	3146	3152	3155	rVV2	59602	107700	5.37%	0.789%
54	21.396	3155	3158	3167	rVB3	71733	117541	5.86%	0.861%
55	21.549	3176	3184	3193	rBV	114707	225929	11.26%	1.656%
56	21.625	3193	3197	3201	rBV3	51826	92641	4.62%	0.679%
57	21.760	3214	3220	3228	rVB	426737	733778	36.58%	5.378%
58	22.107	3275	3279	3288	rVB	81384	119403	5.95%	0.875%
59	22.189	3288	3293	3294	rBV5	16139	25339	1.26%	0.186%
60	22.371	3321	3324	3331	rVB2	33423	57682	2.88%	0.423%
61	22.677	3371	3376	3377	rBV4	12662	20360	1.01%	0.149%
62	22.730	3380	3385	3391	rVB	78060	130723	6.52%	0.958%
63	22.853	3404	3406	3411	rVB3	17357	26724	1.33%	0.196%
64	23.047	3433	3439	3441	rBV3	43705	88592	4.42%	0.649%
65	23.082	3441	3445	3453	rVB	85157	154727	7.71%	1.134%
66	23.188	3461	3463	3471	rVB4	32311	55169	2.75%	0.404%
67	23.846	3569	3575	3584	rVB4	39839	103133	5.14%	0.756%
68	25.044	3769	3779	3790	rVB2	232309	659878	32.89%	4.836%
69	30.526	4702	4712	4715	rBV9	20112	56230	2.80%	0.412%

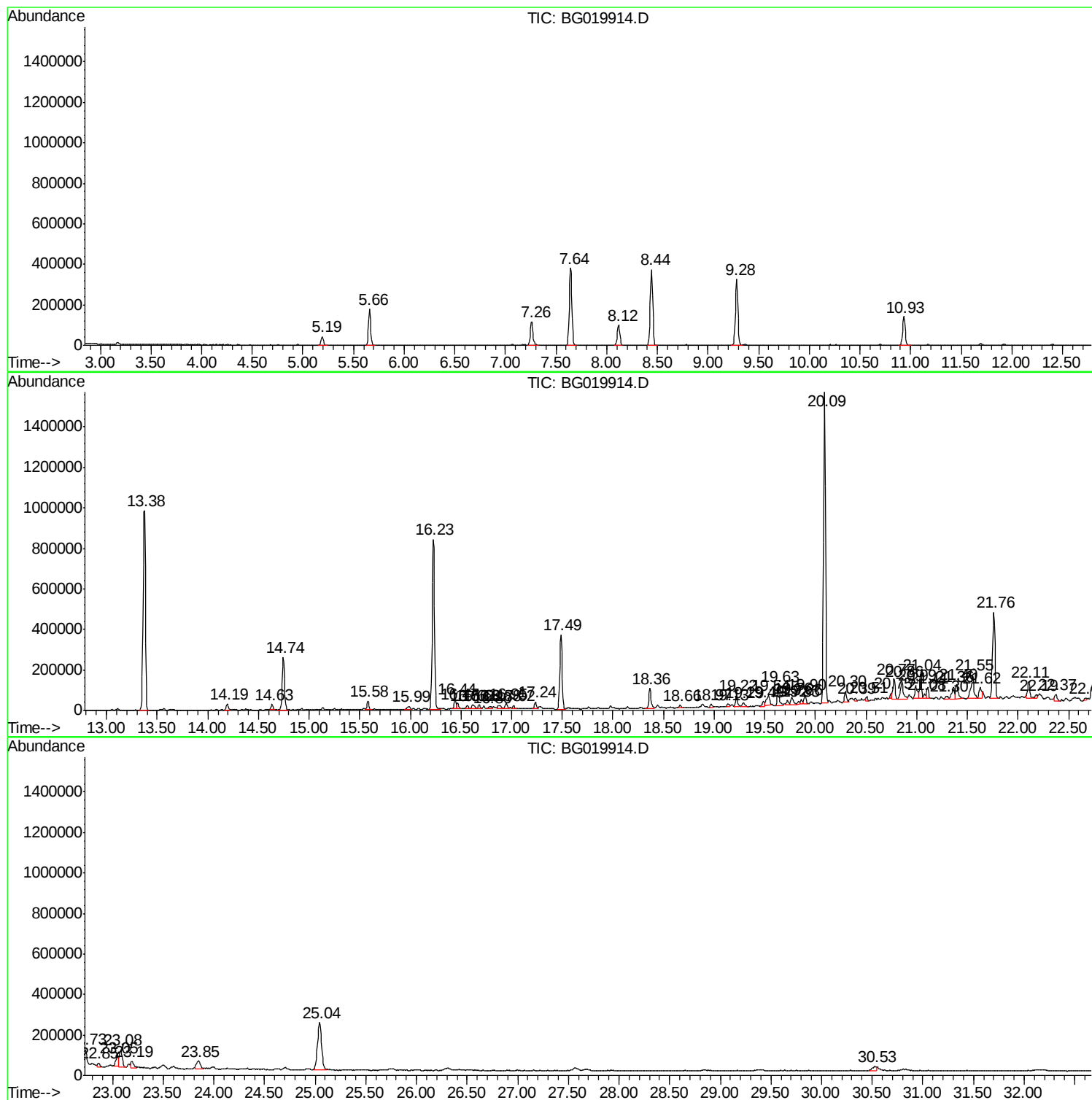
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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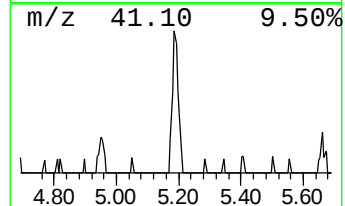
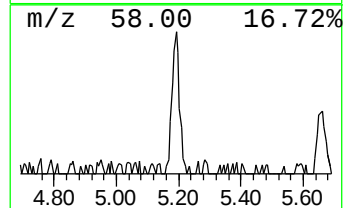
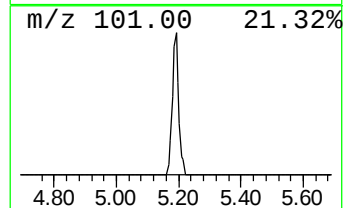
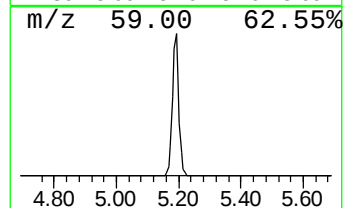
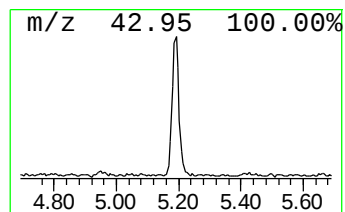
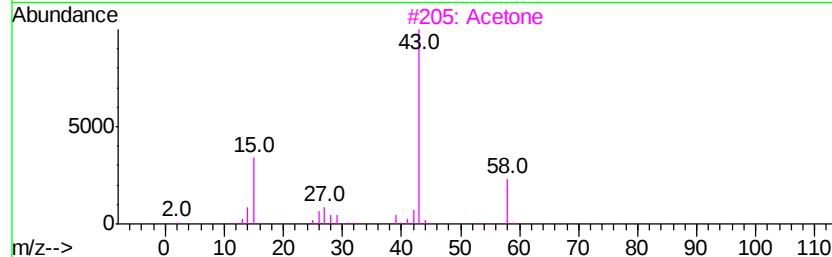
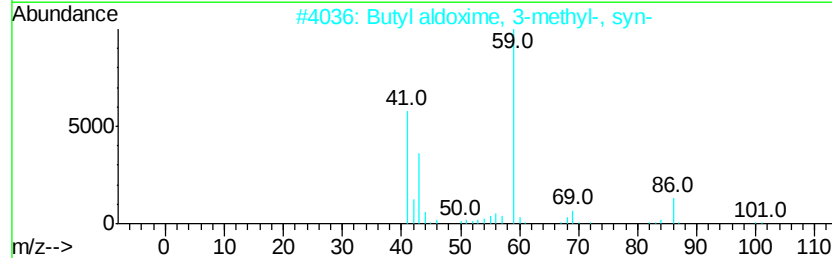
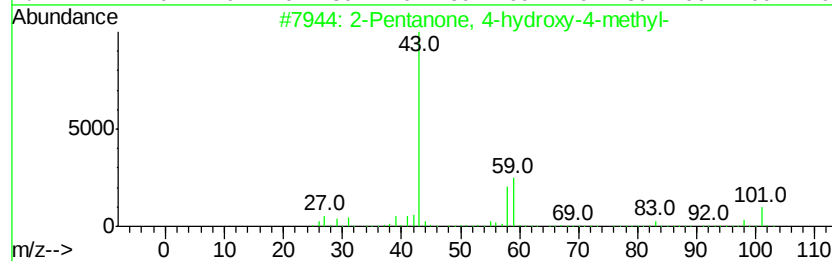
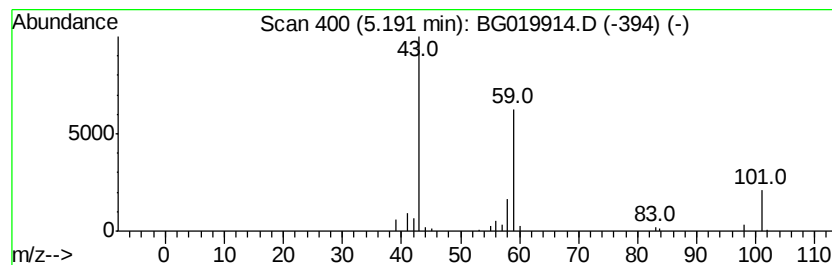
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	7.64 ng	64030	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3	Acetone	58	C3H6O	000067-64-1	9
4	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	9
5	Propane, 2-methoxy-	74	C4H10O	000598-53-8	9



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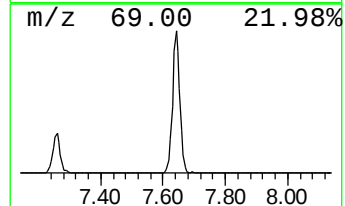
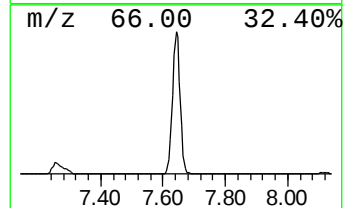
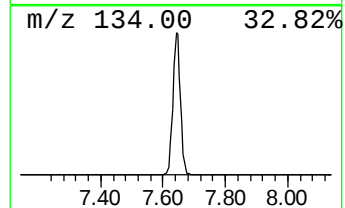
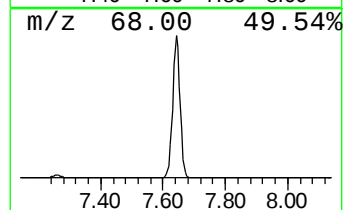
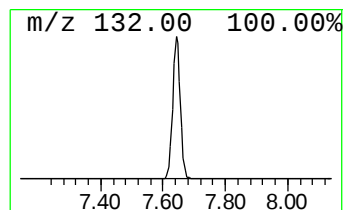
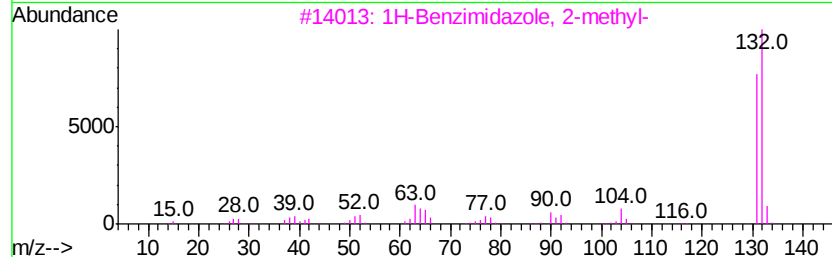
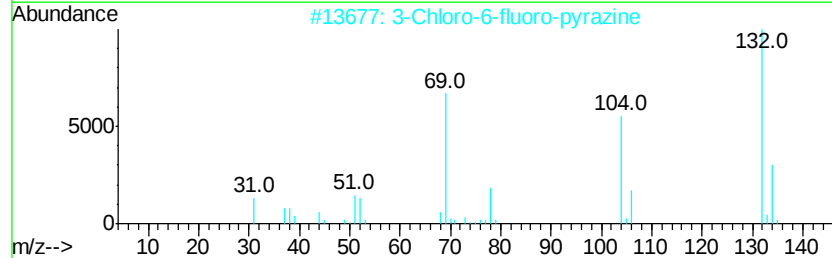
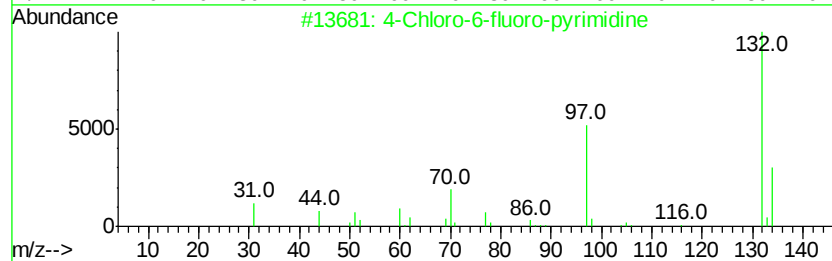
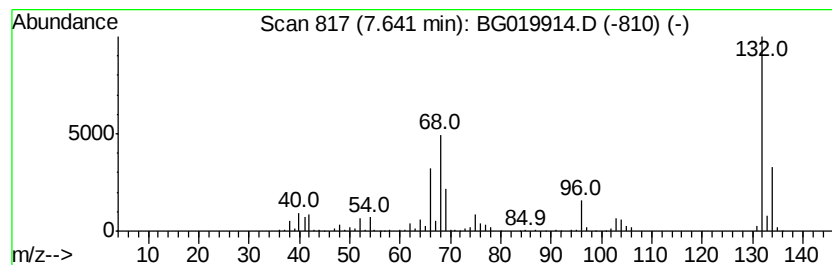
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	76.50 ng	641103	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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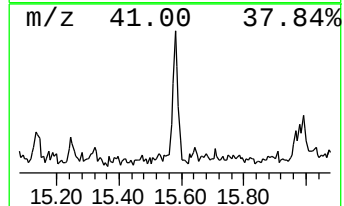
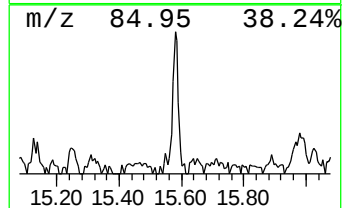
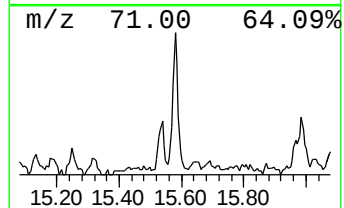
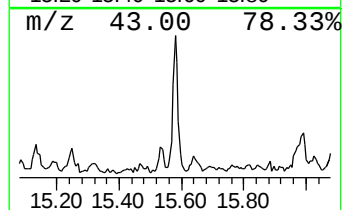
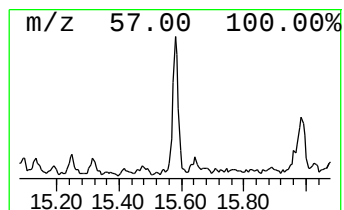
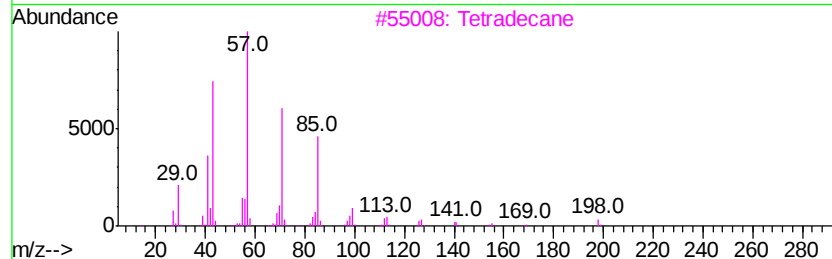
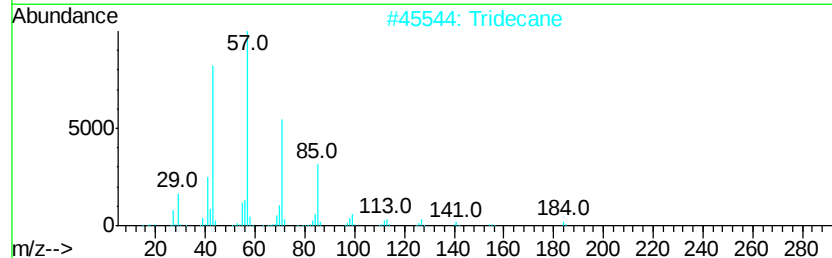
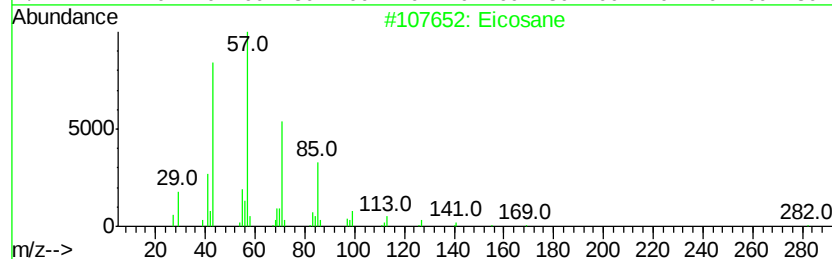
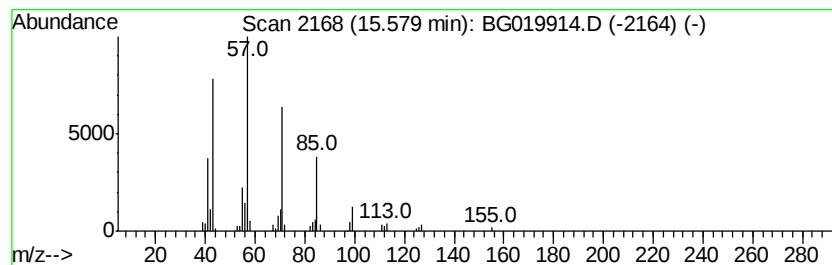
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.55 ng	54244	Acenaphthene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	10-Methylnonadecane		282	C20H42	056862-62-5	83



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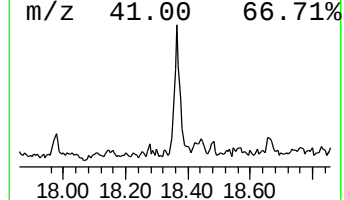
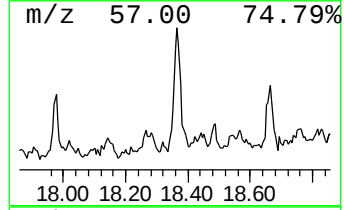
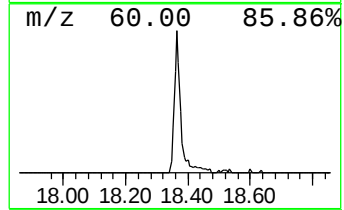
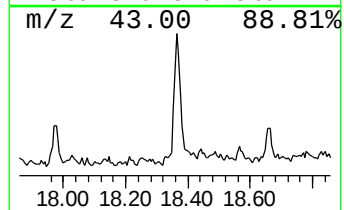
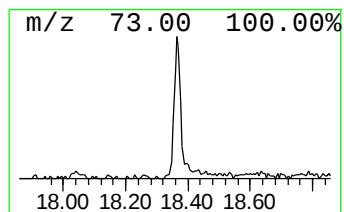
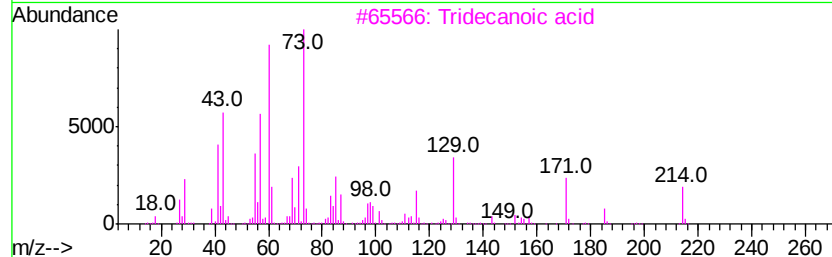
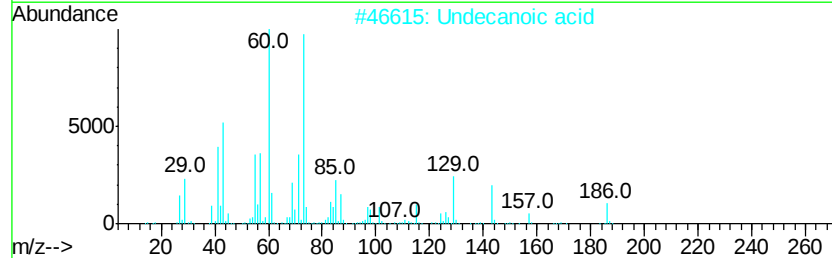
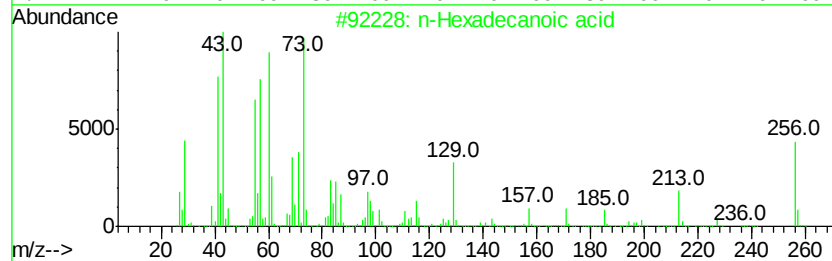
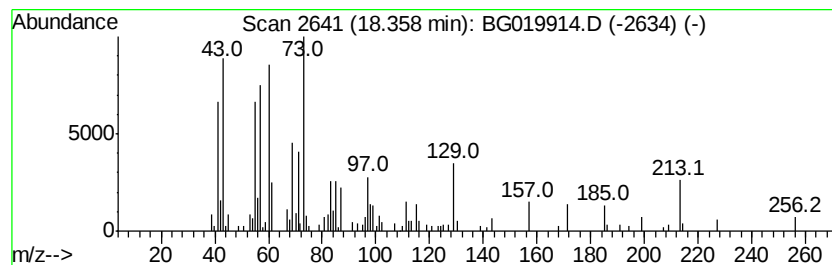
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	5.38 ng	148591	Phenanthrene-d10	17.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Undecanoic acid	186	C11H22O2	000112-37-8	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	70



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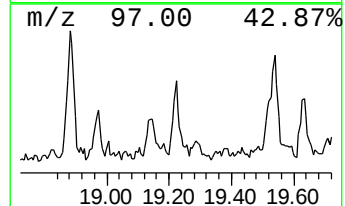
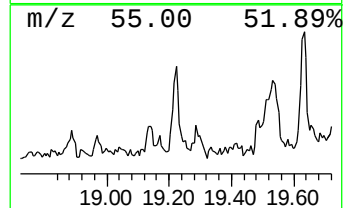
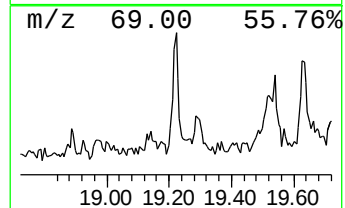
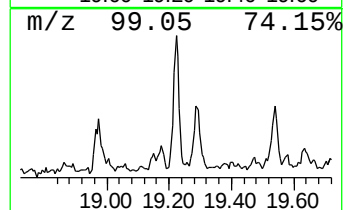
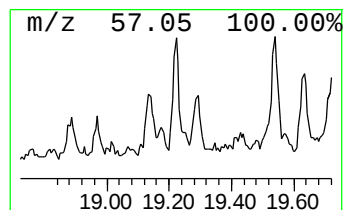
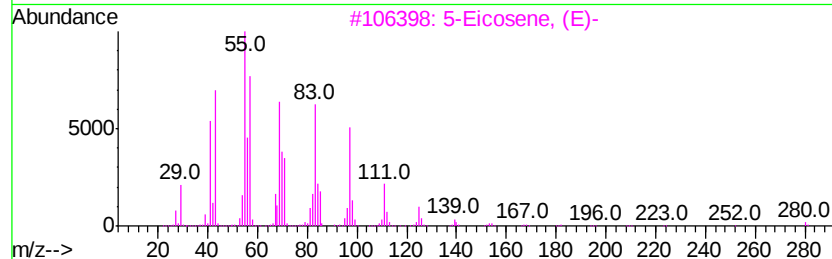
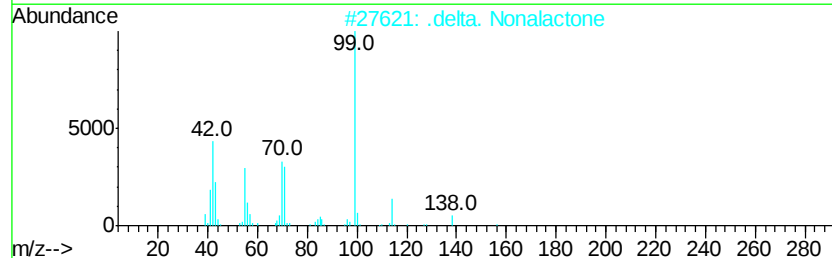
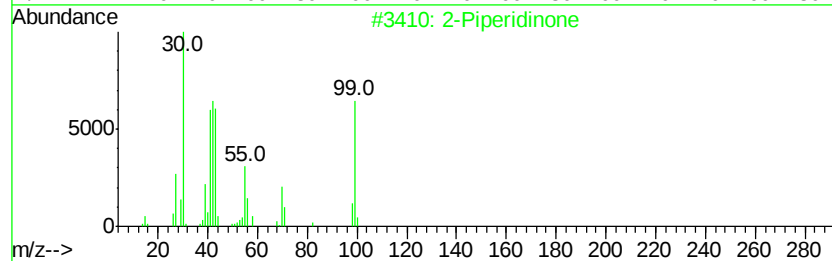
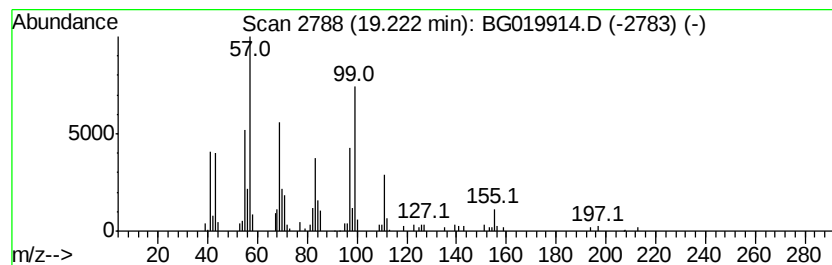
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown19.22 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	2.75 ng	75954	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Piperidinone	99	C5H9NO	000675-20-7	38
2		.delta. Nonalactone	156	C9H16O2	003301-94-8	35
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	35
4		1-Octadecene	252	C18H36	000112-88-9	30
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
Operator : UM/NP
Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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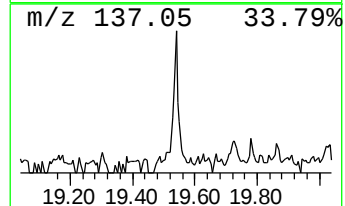
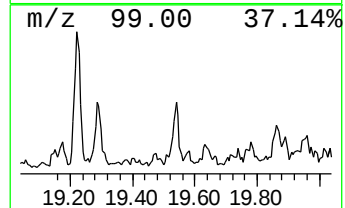
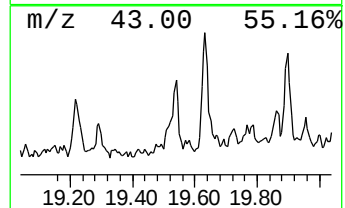
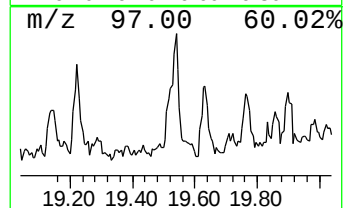
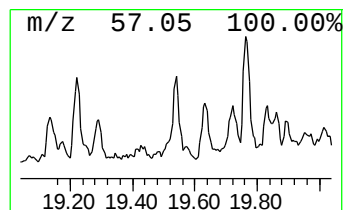
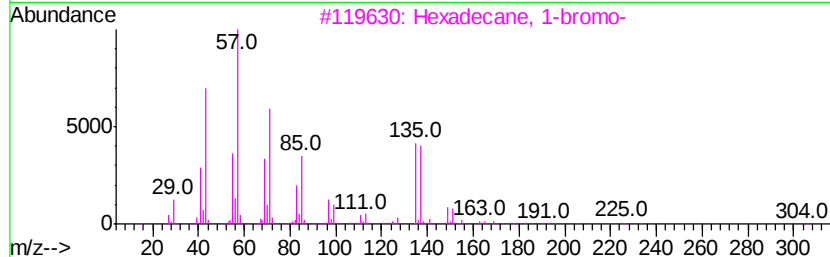
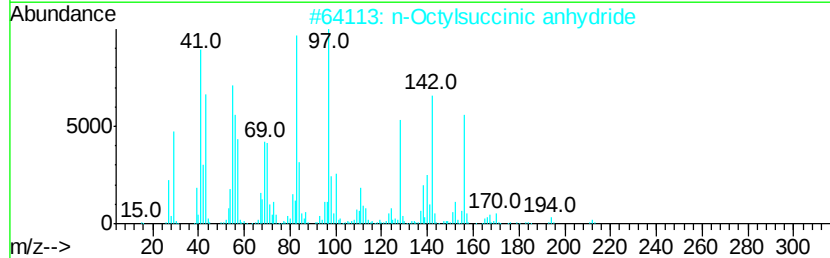
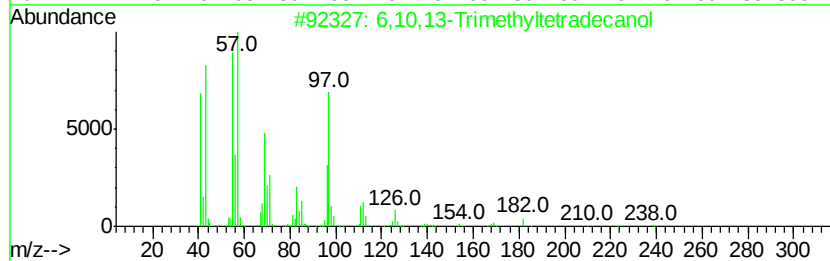
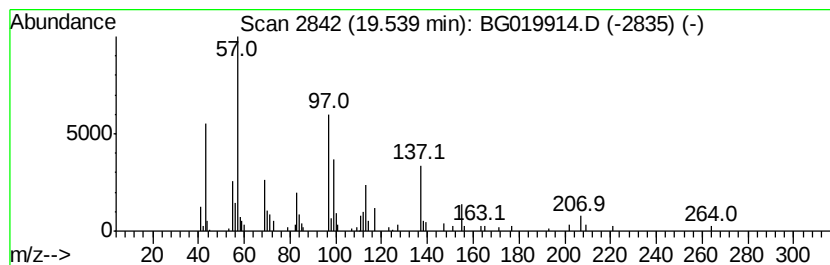
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown19.54 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	3.75 ng	103695	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,13-Trimethyltetradecanol			256	C17H36O	1000131-71-0	25
2	n-Octylsuccinic anhydride			212	C12H20O3	004200-92-4	14
3	Hexadecane, 1-bromo-			304	C16H33Br	000112-82-3	12
4	2-Hexenoic acid, ethyl ester			142	C8H14O2	001552-67-6	12
5	3-Aziridinopropionaldehyde carbe...			185	C8H15N3O2	1000255-13-6	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
Operator : UM/NP
Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

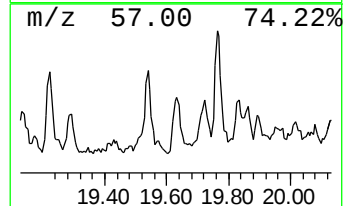
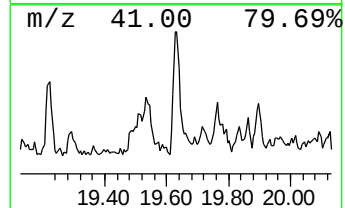
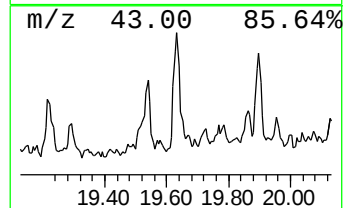
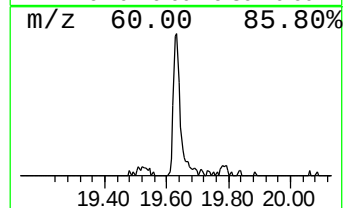
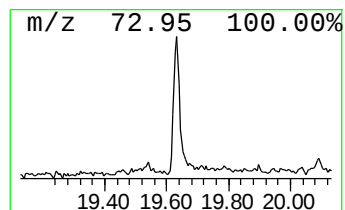
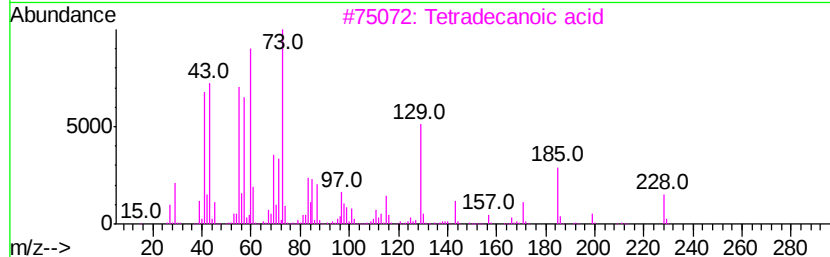
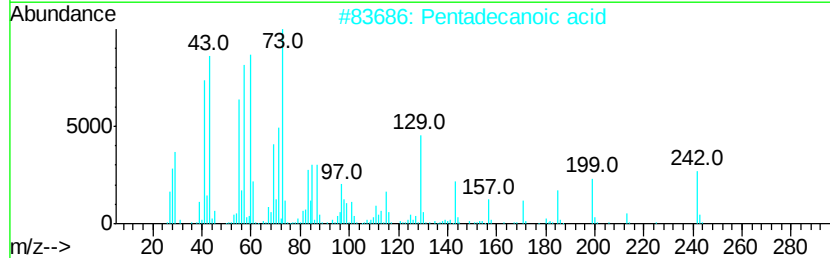
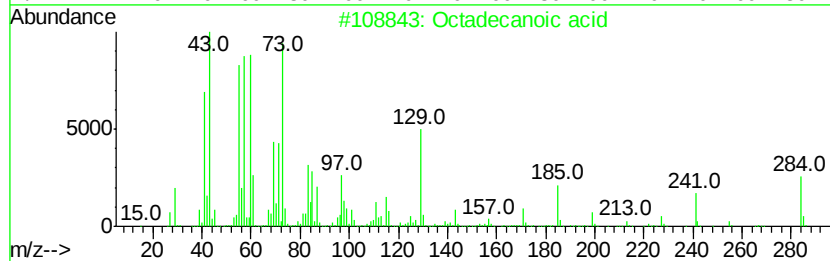
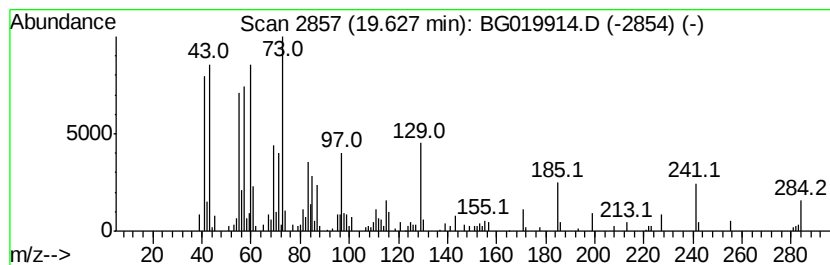
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.63	3.83 ng	140546	Chrysene-d12	21.76	
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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
Operator : UM/NP
Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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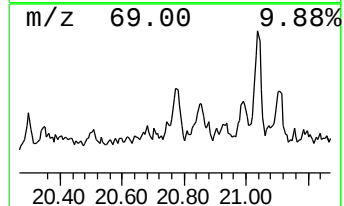
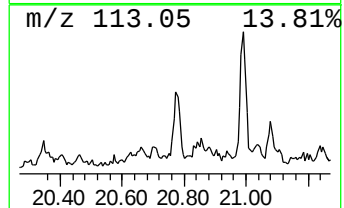
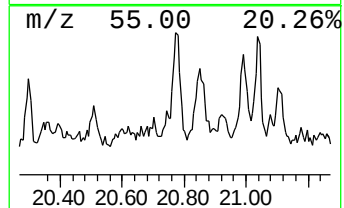
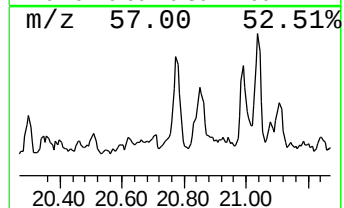
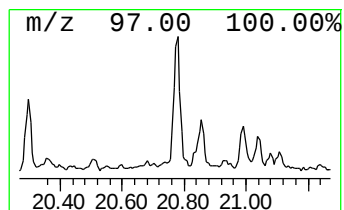
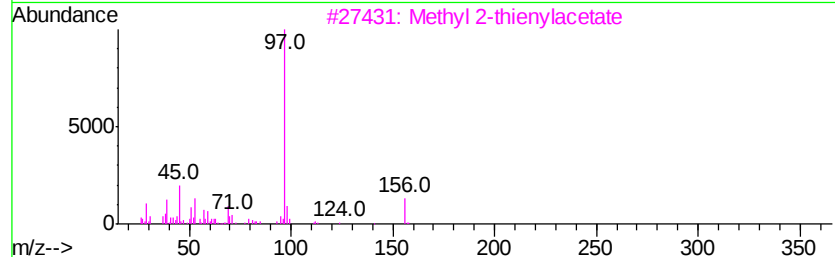
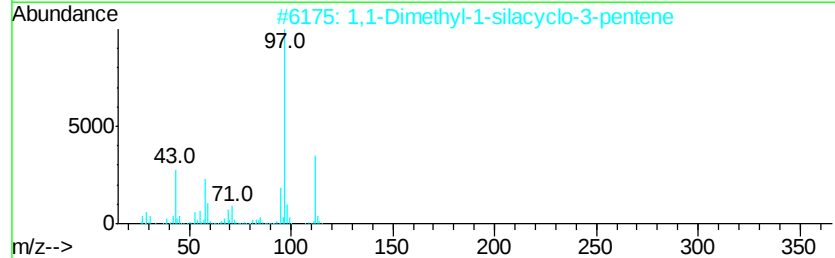
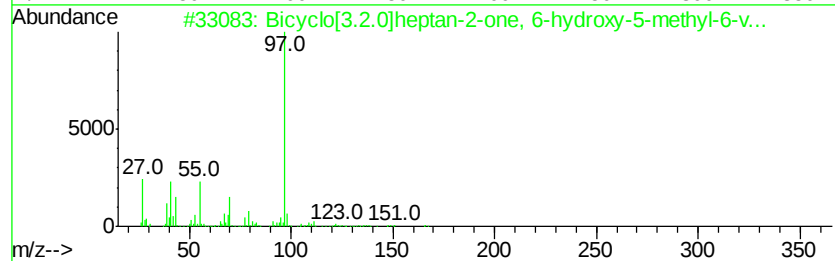
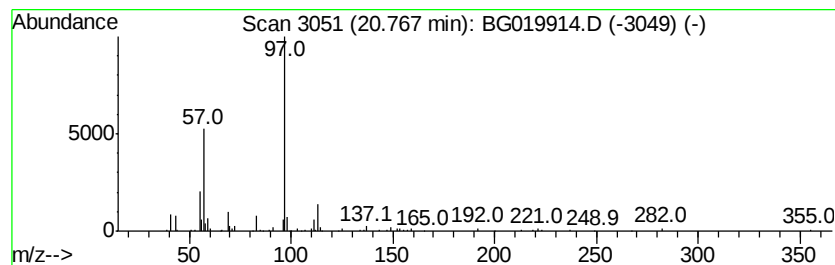
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Bicyclo[3.2.0]heptan-2-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.82 ng	140257	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.0]heptan-2-one, 6-hy...	166	C10H14O2	1000154-96-8	59
2		1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	53
3		Methyl 2-thienylacetate	156	C7H8O2S	019432-68-9	42
4		Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	38
5		Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	36



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
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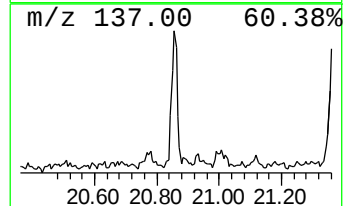
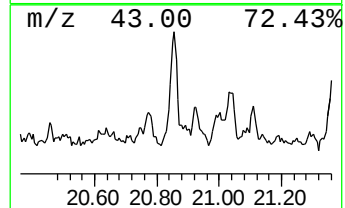
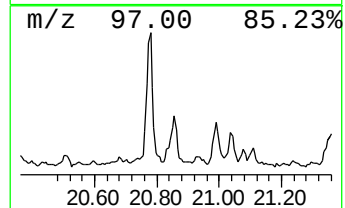
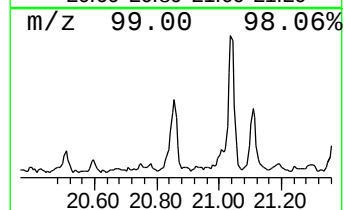
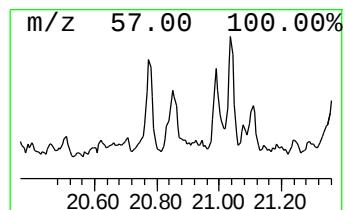
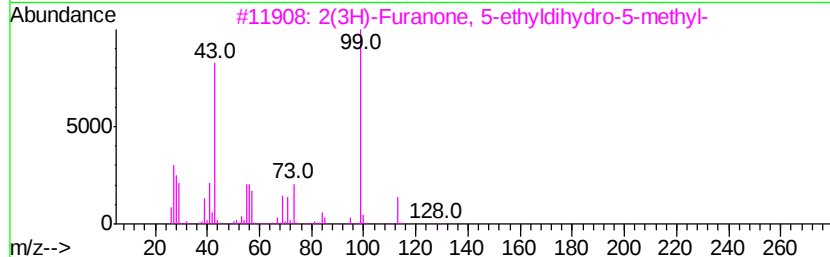
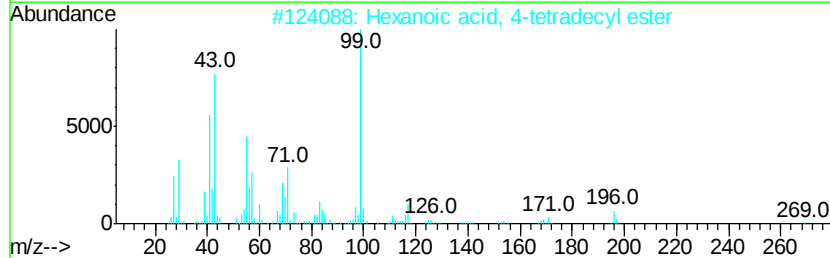
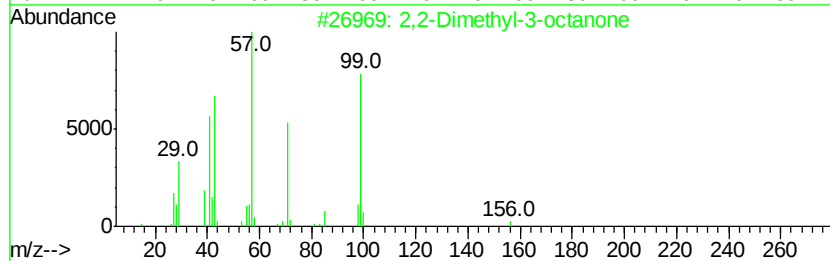
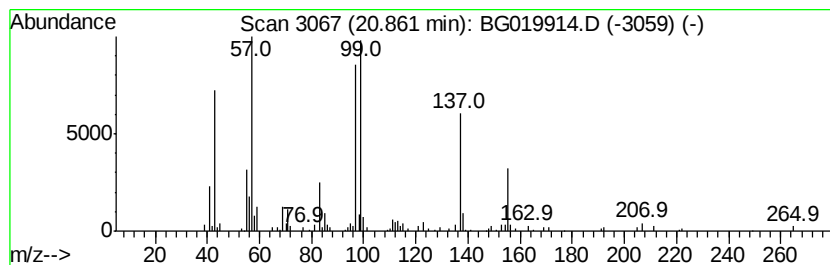
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown20.86 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.83 ng	177282	Chrysene-d12	21.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	30
2			Hexanoic acid, 4-tetradecyl ester	312	C20H40O2	1000279-29-8	27
3			2(3H)-Furanone, 5-ethylidihydro-5-methyl-	128	C7H12O2	002865-82-9	27
4			Piperazine, 1-methyl-4-nitroso-	129	C5H11N3O	016339-07-4	22
5			Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
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Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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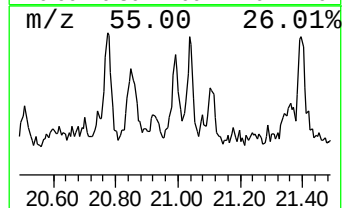
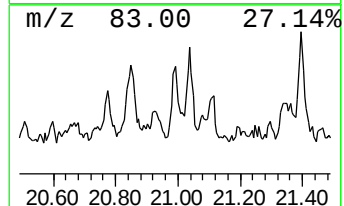
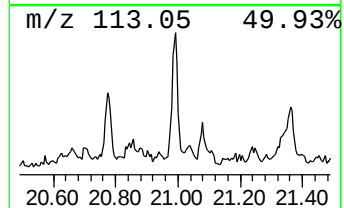
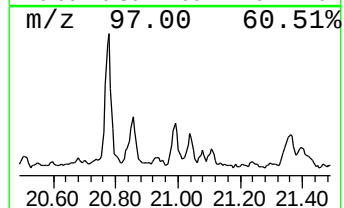
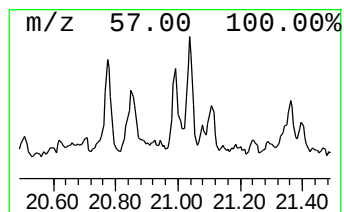
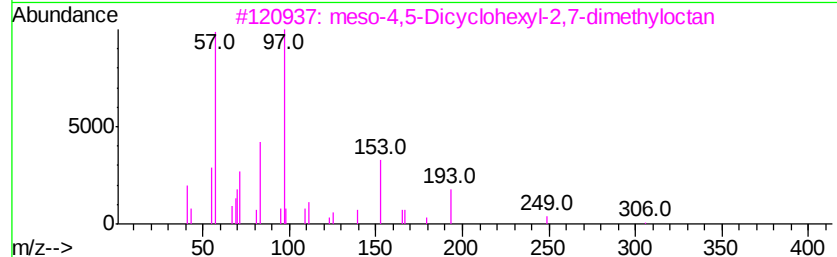
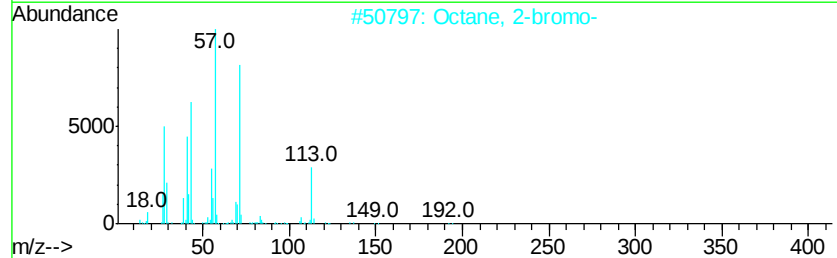
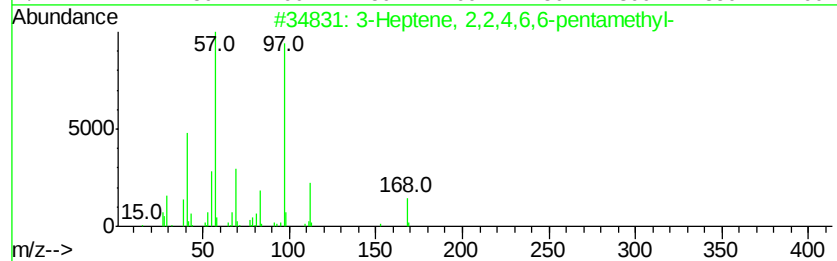
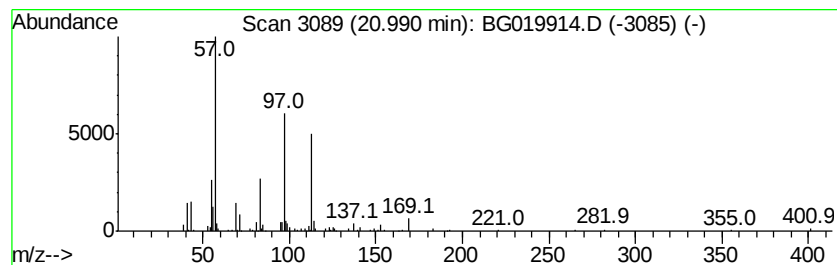
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown20.99 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.41 ng	125081	Chrysene-d12	21.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	25
2			Octane, 2-bromo-	192	C8H17Br	000557-35-7	25
3			meso-4,5-Dicyclohexyl-2,7-dimeth...	306	C22H42	065149-86-2	25
4			Triallylmethylsilane	166	C10H18Si	001112-91-0	17
5			Methylphosphonic acid, di(2-meth...	208	C9H21O3P	105263-11-4	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
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Acq On : 4 Dec 2015 21:04
Operator : UM/NP
Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

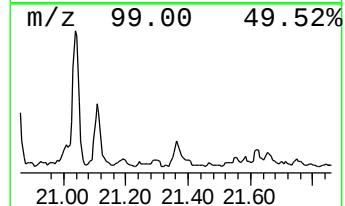
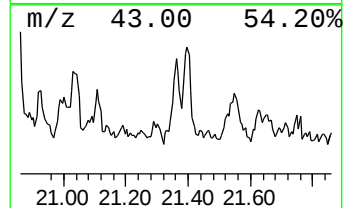
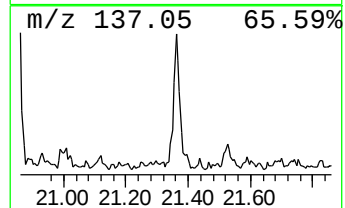
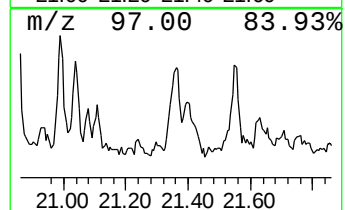
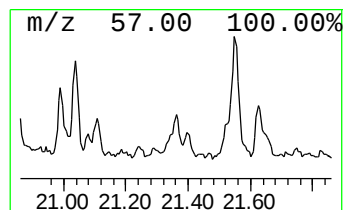
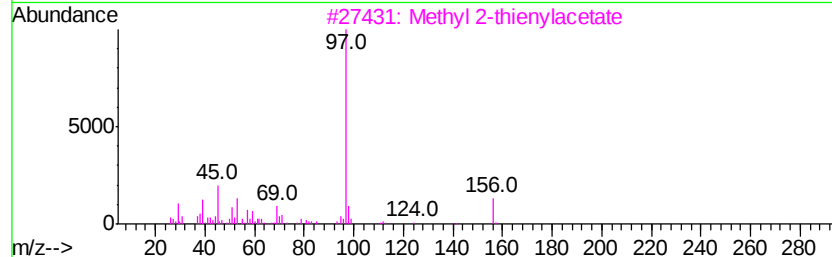
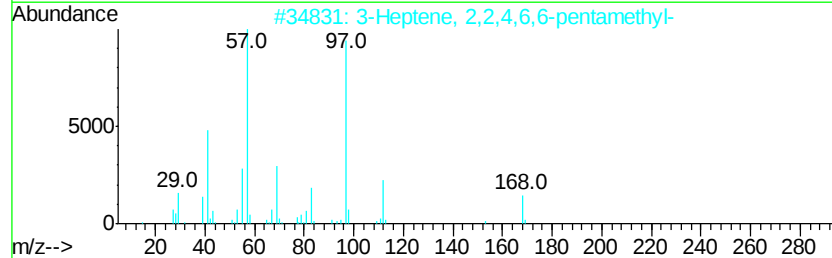
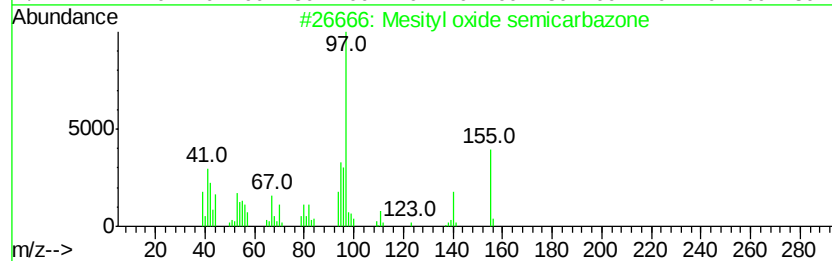
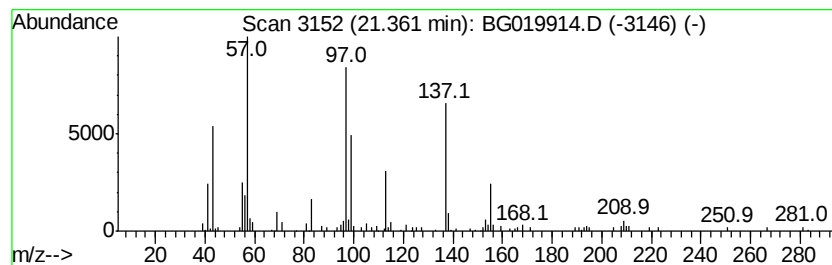
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown21.36 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.94 ng	107700	Chrysene-d12	21.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Mesityl oxide semicarbazone	155 C7H13N3O	003780-62-9 35
2		3-Heptene, 2,2,4,6,6-pentamethyl-	168 C12H24	000123-48-8 27
3		Methyl 2-thienylacetate	156 C7H8O2S	019432-68-9 25
4		3-Cyclohexene-1-carboxylic acid,...	273 C17H23NO2	051931-66-9 22
5		Ethyl 2,2,3,3-tetramethylcyclopr...	170 C10H18O2	000771-10-8 16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
Operator : UM/NP
Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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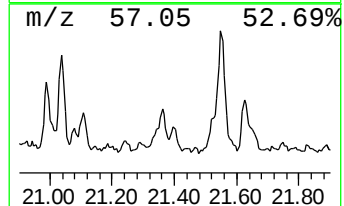
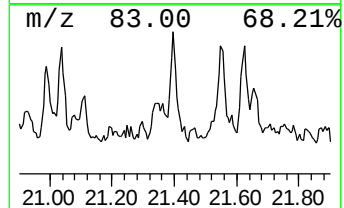
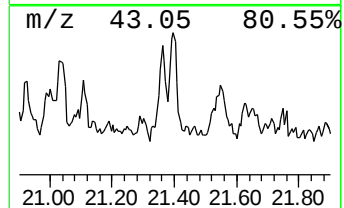
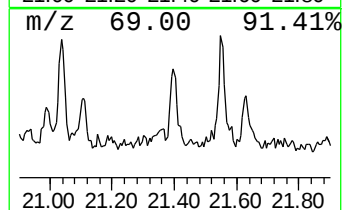
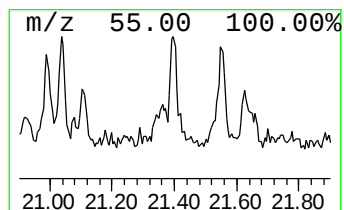
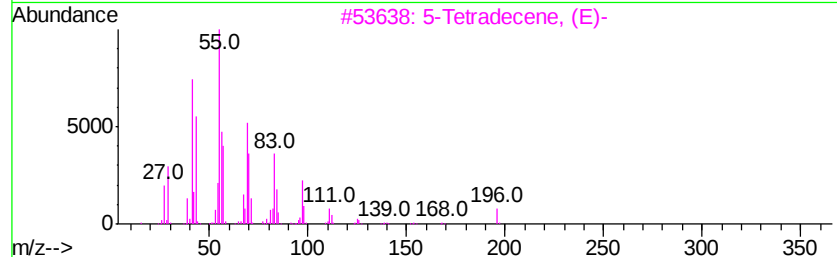
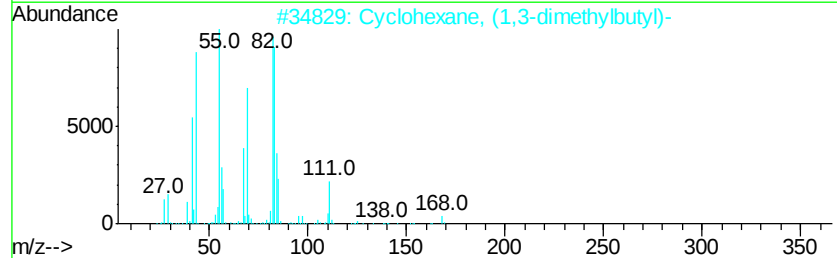
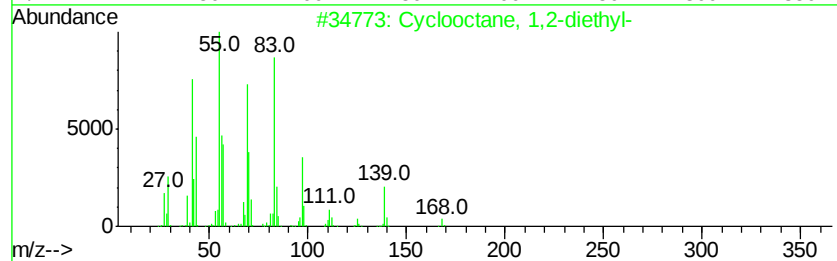
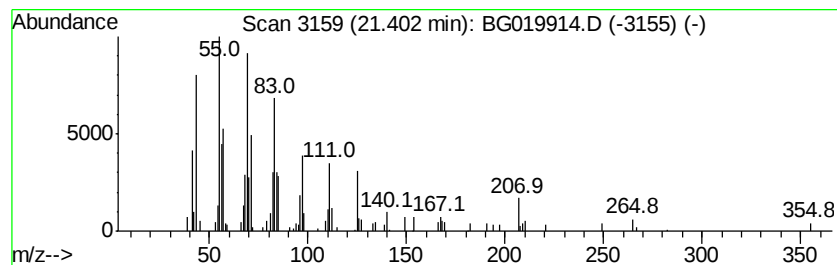
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Cyclooctane, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.20 ng	117541	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	86
2		Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	49
3		5-Tetradecene, (E)-	196	C14H28	041446-66-6	46
4		Cyclododecane	168	C12H24	000294-62-2	42
5		1-Octadecene	252	C18H36	000112-88-9	42



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
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Sample : G4642-05
Misc :
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Instrument :
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ClientSampleId :
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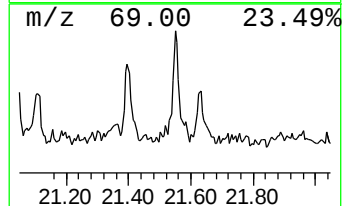
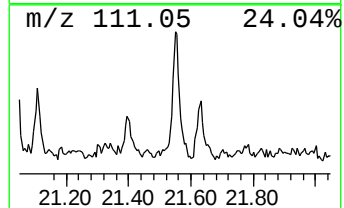
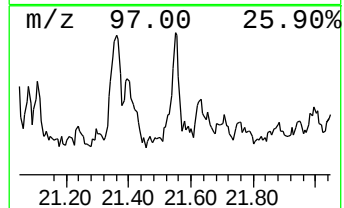
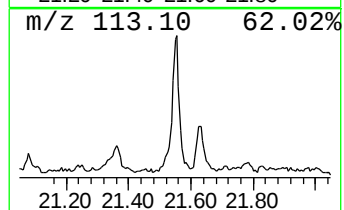
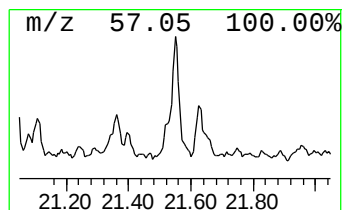
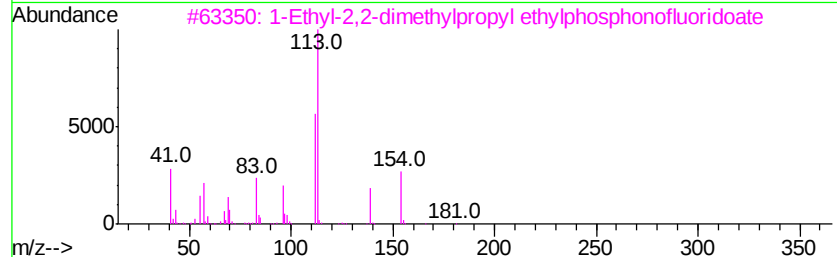
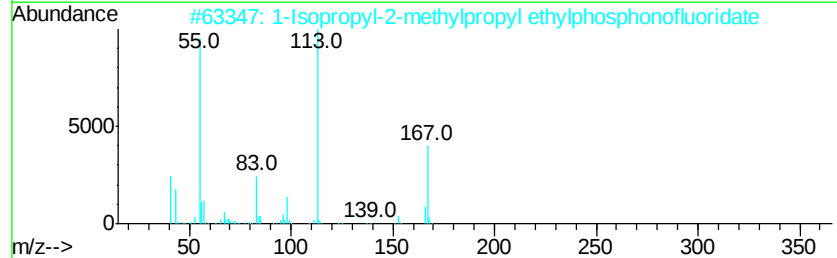
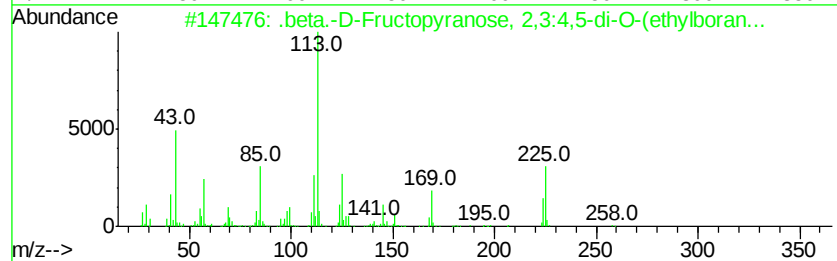
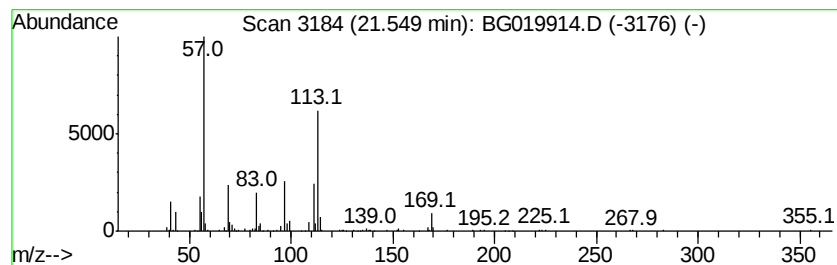
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown21.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	6.16 ng	225929	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-D-Fructopyranose, 2,3:4,5...	368	C17H30B207	1000156-76-8	32
2		1-Isopropyl-2-methylpropyl ethyl...	210	C9H20F02P	1000298-33-2	23
3		1-Ethyl-2,2-dimethylpropyl ethyl...	210	C9H20F02P	1000298-32-8	23
4		Silane, butyldichloromethyl-	170	C5H12Cl2Si	018147-23-4	22
5		1H-Azepin-1-amine, hexahydro-N-(...	168	C10H20N2	028075-23-2	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
Operator : UM/NP
Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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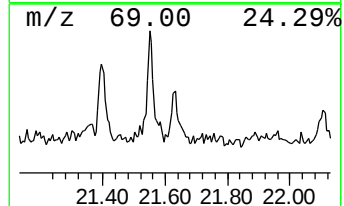
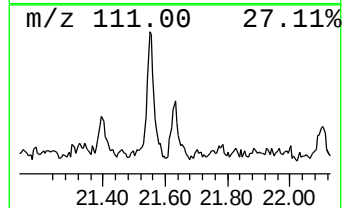
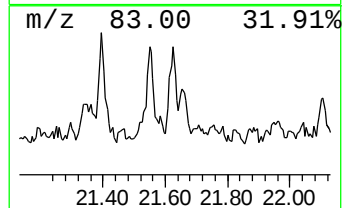
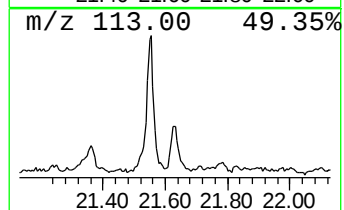
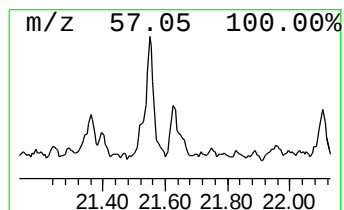
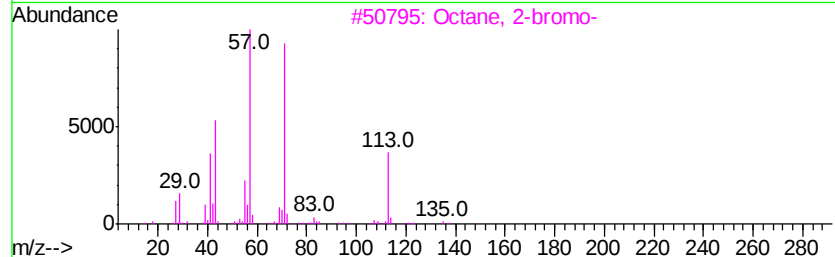
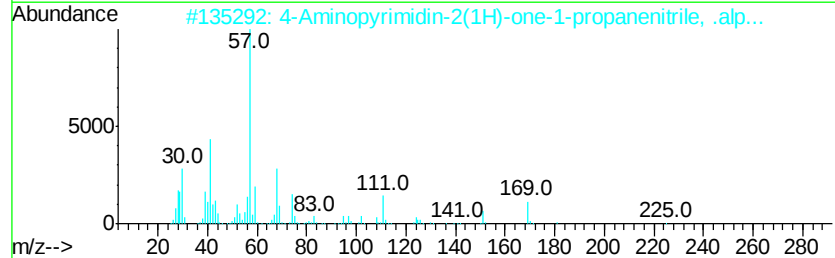
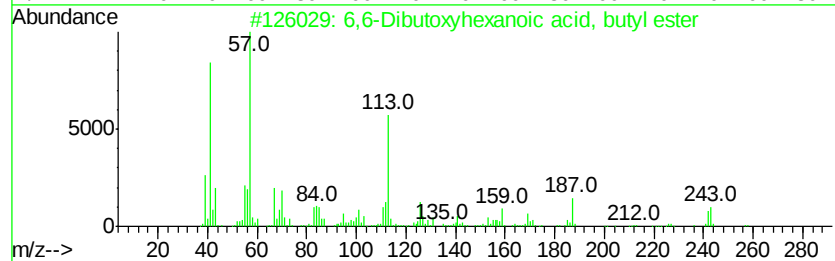
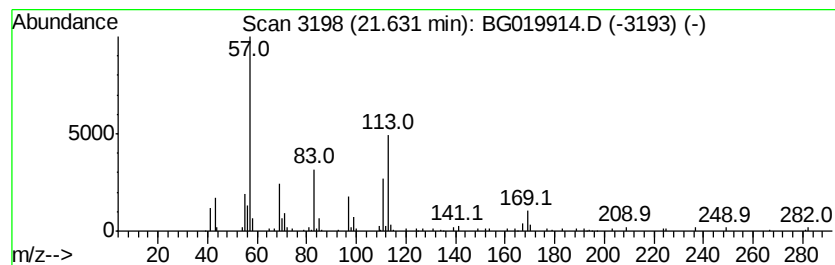
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown21.63 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	2.53 ng	92641	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,6-Dibutoxyhexanoic acid, butyl...	316	C18H36O4	1000280-29-0	25
2		4-Aminopyrimidin-2(1H)-one-1-pro...	336	C14H20N6O4	1000194-87-9	22
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	16
4		Thiocyanic acid, 1,1,3,3-tetrame...	171	C9H17NS	089601-36-5	16
5		Piperidine-2,5-dione	113	C5H7N2O2	052065-78-8	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
Operator : UM/NP
Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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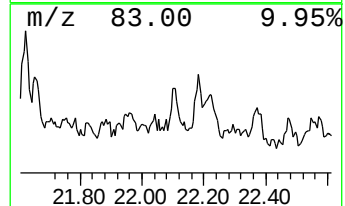
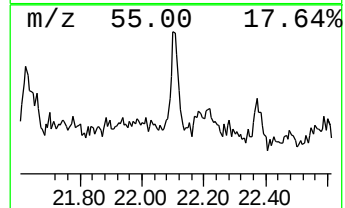
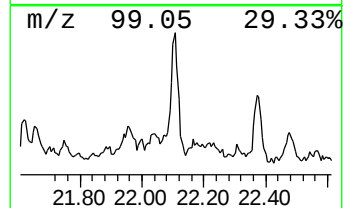
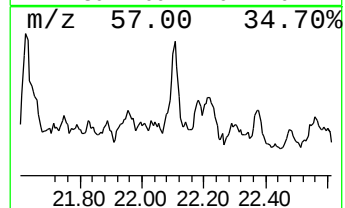
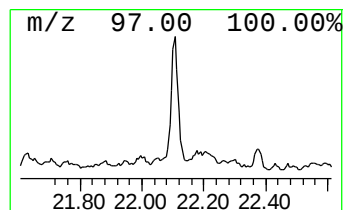
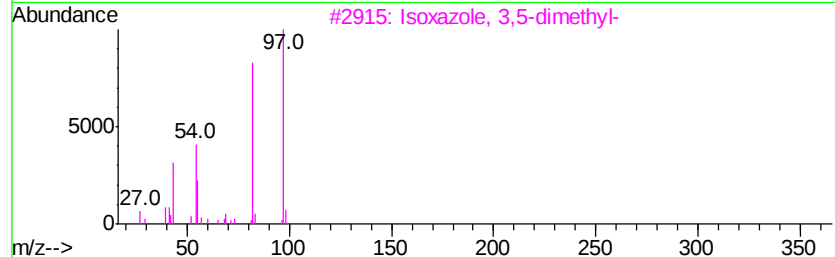
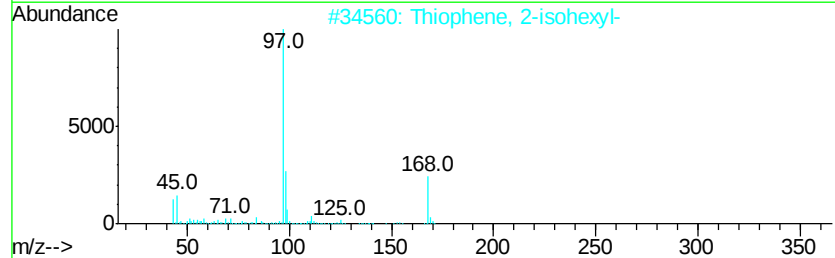
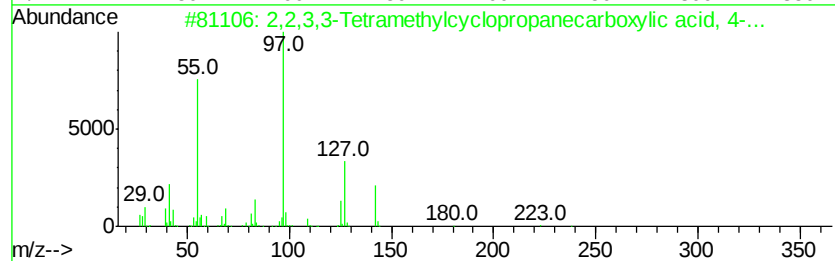
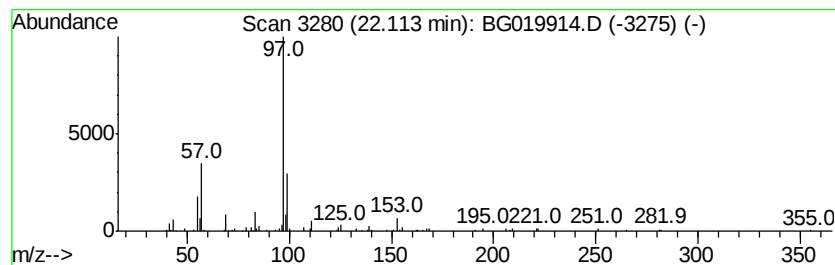
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown22.11 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	3.25 ng	119403	Chrysene-d12	21.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	42		
2	Thiophene, 2-isohexyl-	168	C10H16S	004861-59-0	40		
3	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	40		
4	2H-Pyran-2-one, 5,6-dihydro-6-pe...	168	C10H16O2	054814-64-1	40		
5	2-Butyne-1,4-diamine, N,N'-diethyl-	140	C8H16N2	000112-22-1	37		



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
Operator : UM/NP
Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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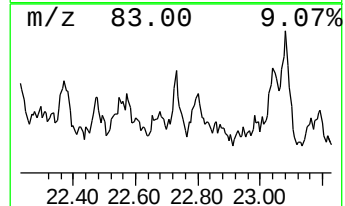
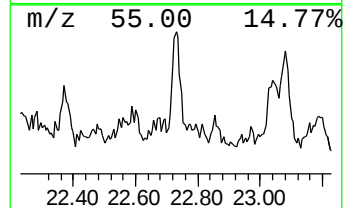
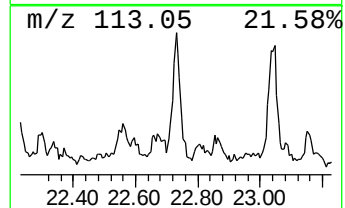
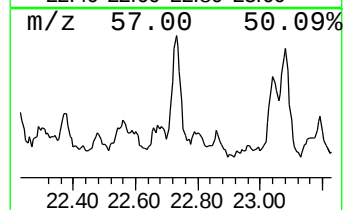
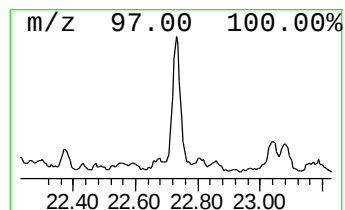
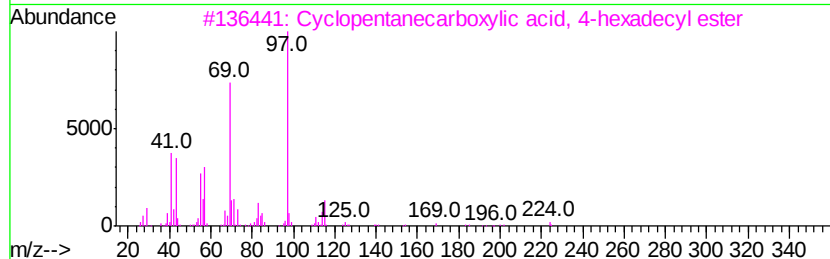
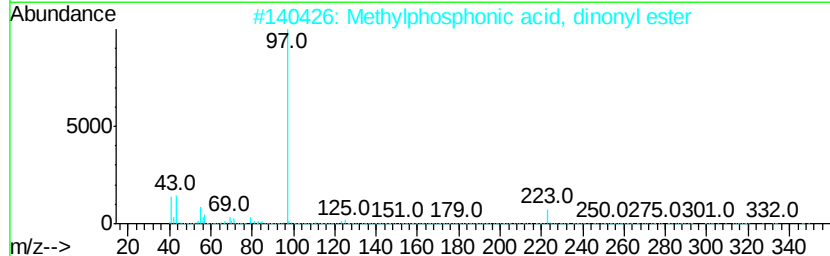
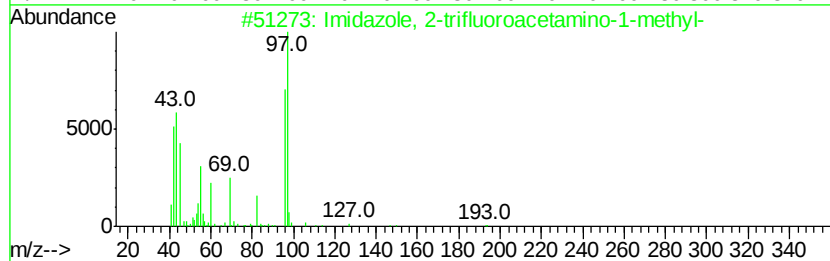
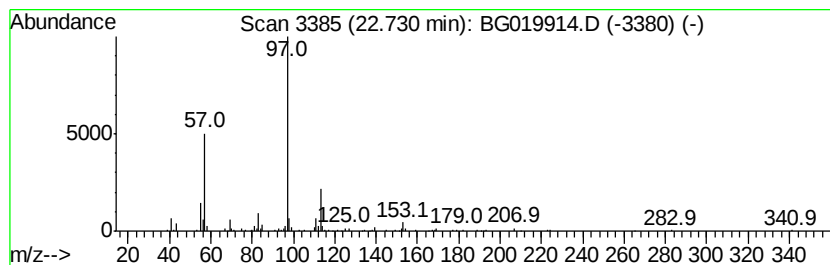
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown22.73 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	3.56 ng	130723	Chrysene-d12	21.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Imidazole, 2-trifluoroacetamino-...	193	C6H6F3N3O	1000126-50-6	47
2			Methylphosphonic acid, dinonyl e...	348	C19H41O3P	095428-88-9	47
3			Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	42
4			4-Methyl-2,3-hexadien-1-ol	112	C7H12O	1000196-09-6	38
5			Cyclohexene, 1-(1,1-dimethyletho...	168	C11H20O	040648-24-6	33



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
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Sample : G4642-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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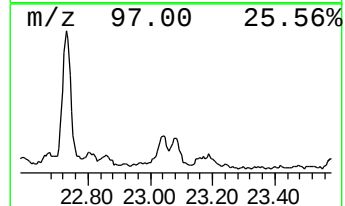
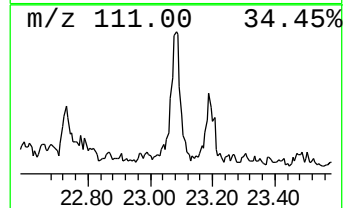
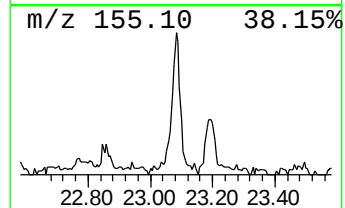
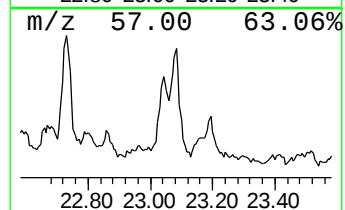
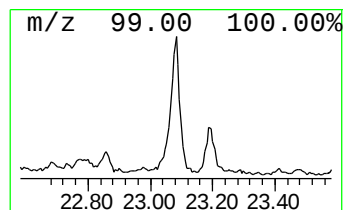
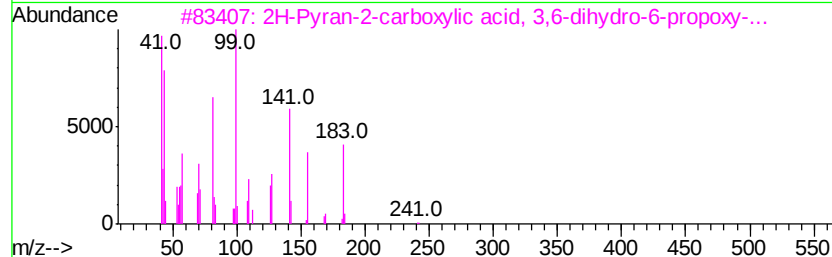
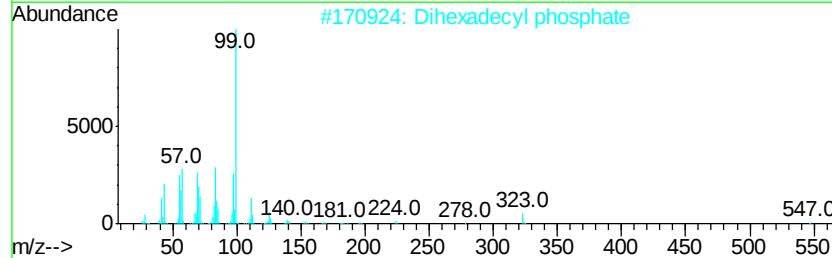
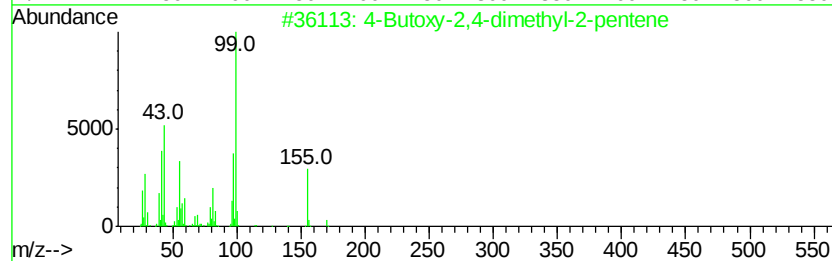
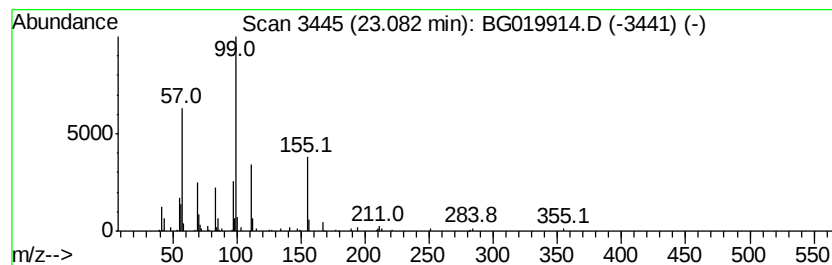
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Dihexadecyl phosphate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	4.22 ng	154727	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	59
2		Dihexadecyl phosphate	546	C32H67O4P	002197-63-9	50
3		2H-Pyran-2-carboxylic acid, 3,6-...	242	C13H22O4	026608-37-7	38
4		Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	35
5		2-Oxacyclo[4,4,0]decane, 10-hydr...	195	C11H17NO2	1000130-46-5	33



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019914.D
Acq On : 4 Dec 2015 21:04
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Sample : G4642-05
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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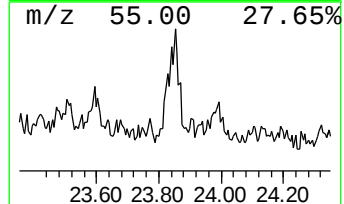
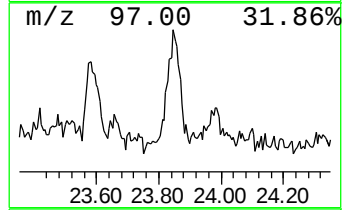
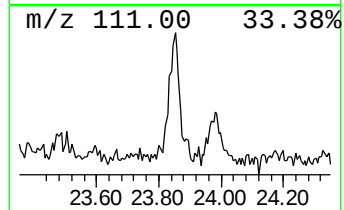
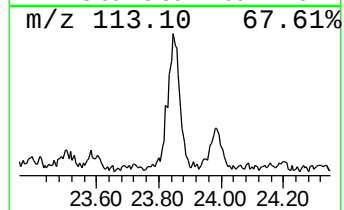
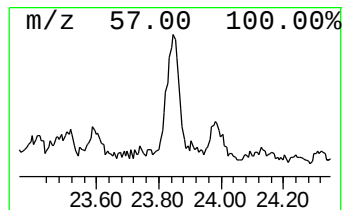
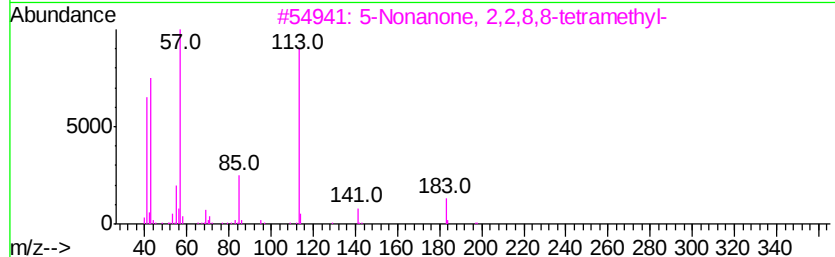
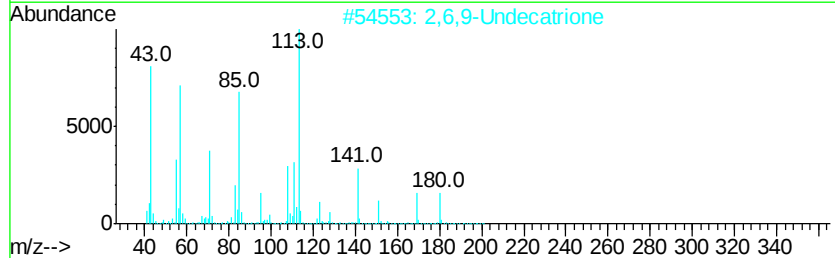
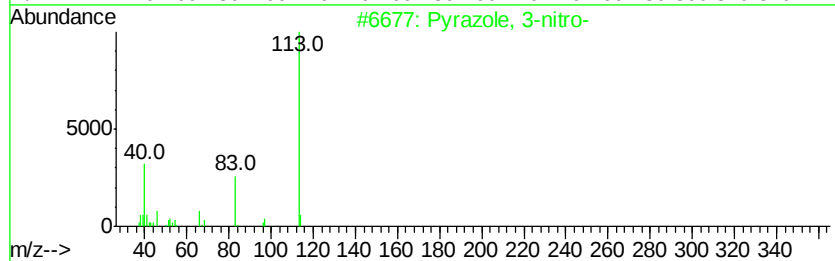
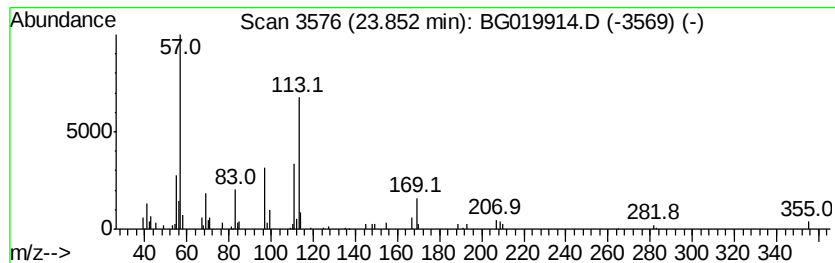
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown23.85 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.13 ng	103133	Perylene-d12	25.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	25
2		2,6,9-Undecatriene	198	C11H18O3	078975-91-4	25
3		5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	16
4		4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	14
5		Bicyclo[3.2.1]oct-2-ene, 3-chloro-	142	C8H11Cl	035242-17-2	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120415\
 Data File : BG019914.D
 Acq On : 4 Dec 2015 21:04
 Operator : UM/NP
 Sample : G4642-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-11

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	7.6	ng	64030	1	8.12	167617	20.0
unknown7.64	7.64	76.5	ng	641103	1	8.12	167617	20.0
Eicosane	15.58	2.5	ng	54244	3	14.74	424854	20.0
n-Hexadecanoic acid	18.36	5.4	ng	148591	4	17.49	552441	20.0
unknown19.22	19.22	2.8	ng	75954	4	17.49	552441	20.0
unknown19.54	19.54	3.8	ng	103695	4	17.49	552441	20.0
Octadecanoic acid	19.63	3.8	ng	140546	5	21.76	733778	20.0
Bicyclo[3.2.0]hep...	20.77	3.8	ng	140257	5	21.76	733778	20.0
unknown20.86	20.86	4.8	ng	177282	5	21.76	733778	20.0
unknown20.99	20.99	3.4	ng	125081	5	21.76	733778	20.0
unknown21.36	21.36	2.9	ng	107700	5	21.76	733778	20.0
Cyclooctane, 1,2-...	21.40	3.2	ng	117541	5	21.76	733778	20.0
unknown21.55	21.55	6.2	ng	225929	5	21.76	733778	20.0
unknown21.63	21.63	2.5	ng	92641	5	21.76	733778	20.0
unknown22.11	22.11	3.3	ng	119403	5	21.76	733778	20.0
unknown22.73	22.73	3.6	ng	130723	5	21.76	733778	20.0
Dihexadecyl phosp...	23.08	4.2	ng	154727	5	21.76	733778	20.0
unknown23.85	23.85	3.1	ng	103133	6	25.04	659878	20.0