

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015963.D
 Acq On : 28 Jan 2015 2:01
 Operator : TP/IZ
 Sample : G1137-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 104B4

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-BG012015.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	5.281	435	441	448	rBV	1705916	2453326	1.09%	0.146%
2	6.867	707	711	717	rVB	1706183	2690664	1.19%	0.160%
3	7.219	767	771	783	rVB	1645303	3037910	1.35%	0.181%
4	7.660	841	846	856	rVB4	926600	2424198	1.07%	0.144%
5	8.007	900	905	916	rVB2	1382137	2676984	1.19%	0.159%
6	8.559	994	999	1008	rVB6	950810	2384396	1.06%	0.142%
7	8.782	1025	1037	1042	rBV5	1681140	5055618	2.24%	0.301%
8	8.841	1043	1047	1051	rVV	1294997	2479085	1.10%	0.148%
9	8.912	1052	1059	1069	rVB2	2717353	6546397	2.90%	0.390%
10	9.029	1075	1079	1086	rVB6	1440542	3063331	1.36%	0.182%
11	9.393	1136	1141	1147	rVB5	1666794	3064574	1.36%	0.183%
12	9.658	1180	1186	1194	rBV4	3699989	6737199	2.99%	0.401%
13	9.910	1225	1229	1237	rVB6	1560594	3573627	1.58%	0.213%
14	10.069	1252	1256	1266	rVB7	1199210	3107912	1.38%	0.185%
15	10.463	1315	1323	1335	rVB3	8342302	18609148	8.25%	1.109%
16	10.651	1350	1355	1360	rBV	6444586	10253016	4.55%	0.611%
17	10.886	1390	1395	1399	rBV6	1730916	2916034	1.29%	0.174%
18	10.974	1405	1410	1414	rBV2	3698606	5607290	2.49%	0.334%
19	11.162	1434	1442	1449	rBV9	2377759	8067164	3.58%	0.481%
20	11.326	1464	1470	1477	rBV6	2541212	5692603	2.52%	0.339%
21	11.409	1479	1484	1490	rVB4	4106546	7979862	3.54%	0.475%
22	11.526	1496	1504	1512	rBV3	14494067	30114603	13.35%	1.794%
23	11.673	1525	1529	1533	rBV2	2418532	3581831	1.59%	0.213%
24	11.773	1542	1546	1551	rBV2	3484350	5061319	2.24%	0.302%
25	11.937	1565	1574	1582	rBV	17651529	34260965	15.19%	2.041%
26	12.225	1619	1623	1630	rBV6	2689466	5687890	2.52%	0.339%
27	12.372	1643	1648	1651	rBV4	2013559	4025512	1.78%	0.240%
28	12.566	1675	1681	1684	rBV3	4030619	7344022	3.26%	0.437%
29	12.613	1685	1689	1696	rVB3	3465515	7222921	3.20%	0.430%
30	12.678	1696	1700	1707	rVB3	3545165	6106758	2.71%	0.364%
31	12.754	1708	1713	1716	rBV2	6862160	11922192	5.29%	0.710%
32	12.836	1723	1727	1732	rBV	6002708	9796323	4.34%	0.584%
33	12.901	1732	1738	1742	rVV	19895489	31762901	14.08%	1.892%
34	12.954	1742	1747	1756	rVB3	4409193	11060435	4.90%	0.659%

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35	13.130	1772	1777	1780	rBV	10848804	17838523	7.91%	1.063%
36	13.207	1784	1790	1798	rVB	32358136	62458026	27.69%	3.721%
37	13.277	1799	1802	1807	rBV3	4639198	6931530	3.07%	0.413%
38	13.348	1812	1814	1819	rVB3	4608464	6397052	2.84%	0.381%
39	13.782	1881	1888	1892	rBV2	13886286	26430053	11.72%	1.574%
40	13.865	1892	1902	1905	rVV2	28973179	61124773	27.10%	3.641%
41	13.900	1905	1908	1914	rVB	12957022	18566281	8.23%	1.106%
42	13.970	1917	1920	1924	rVB	8034962	9369888	4.15%	0.558%
43	14.011	1924	1927	1932	rBV4	3757784	5982156	2.65%	0.356%
44	14.058	1932	1935	1938	rBV3	3767455	4758457	2.11%	0.283%
45	14.194	1954	1958	1965	rVB3	14668157	25885265	11.48%	1.542%
46	14.294	1966	1975	1978	rBV	45351745	92929342	41.20%	5.536%
47	14.341	1978	1983	1997	rVB8	10190885	32151513	14.26%	1.915%
48	14.775	2053	2057	2061	rVB3	10288352	13941193	6.18%	0.830%
49	14.893	2073	2077	2083	rVB2	22815016	34653851	15.36%	2.064%
50	14.957	2085	2088	2091	rBV	6821767	7931193	3.52%	0.472%
51	15.251	2130	2138	2142	rVB	52741138	88958549	39.44%	5.299%
52	15.645	2197	2205	2209	rBV3	36364024	65895087	29.22%	3.925%
53	15.727	2217	2219	2224	rVB2	9507415	11621166	5.15%	0.692%
54	15.786	2225	2229	2235	rBV2	12285115	23191457	10.28%	1.382%
55	15.851	2235	2240	2246	rVB3	16363846	24881251	11.03%	1.482%
56	16.144	2276	2290	2299	rBV4	67920094	225540537	100.00%	13.435%
57	16.432	2336	2339	2342	rBV2	5310060	7063265	3.13%	0.421%
58	16.661	2376	2378	2381	rBV2	5080486	5244490	2.33%	0.312%
59	16.902	2412	2419	2422	rBV	51224819	83192031	36.89%	4.956%
60	16.949	2422	2427	2435	rVB	51163624	83048226	36.82%	4.947%
61	17.120	2453	2456	2460	rBV4	6380452	9475693	4.20%	0.564%
62	17.349	2493	2495	2501	rVB2	7237076	8651052	3.84%	0.515%
63	17.478	2514	2517	2521	rVB3	6471732	8005090	3.55%	0.477%
64	17.537	2523	2527	2535	rVV2	15052061	25577949	11.34%	1.524%
65	17.631	2537	2543	2547	rVB	50500398	83321232	36.94%	4.963%
66	18.318	2654	2660	2664	rBV	48130234	67014479	29.71%	3.992%
67	18.765	2734	2736	2740	rVB2	7268960	7608250	3.37%	0.453%
68	18.947	2761	2767	2770	rVB	40219654	52512636	23.28%	3.128%
69	19.517	2859	2864	2868	rBV	29111059	32995158	14.63%	1.966%
70	19.734	2898	2901	2905	rVB	9001050	11087834	4.92%	0.661%
71	20.040	2949	2953	2958	rVB	18497975	22919215	10.16%	1.365%

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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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72	20.533	3032	3037	3044	rVB	10109408	13061966	5.79%	0.778%
73	20.986	3111	3114	3118	rVB	4523956	5014226	2.22%	0.299%
74	21.279	3161	3164	3178	rVB	2463145	4024993	1.78%	0.240%
75	21.420	3184	3188	3193	rVB	2582184	2773725	1.23%	0.165%
76	23.524	3540	3546	3554	rVB	1236187	2296087	1.02%	0.137%

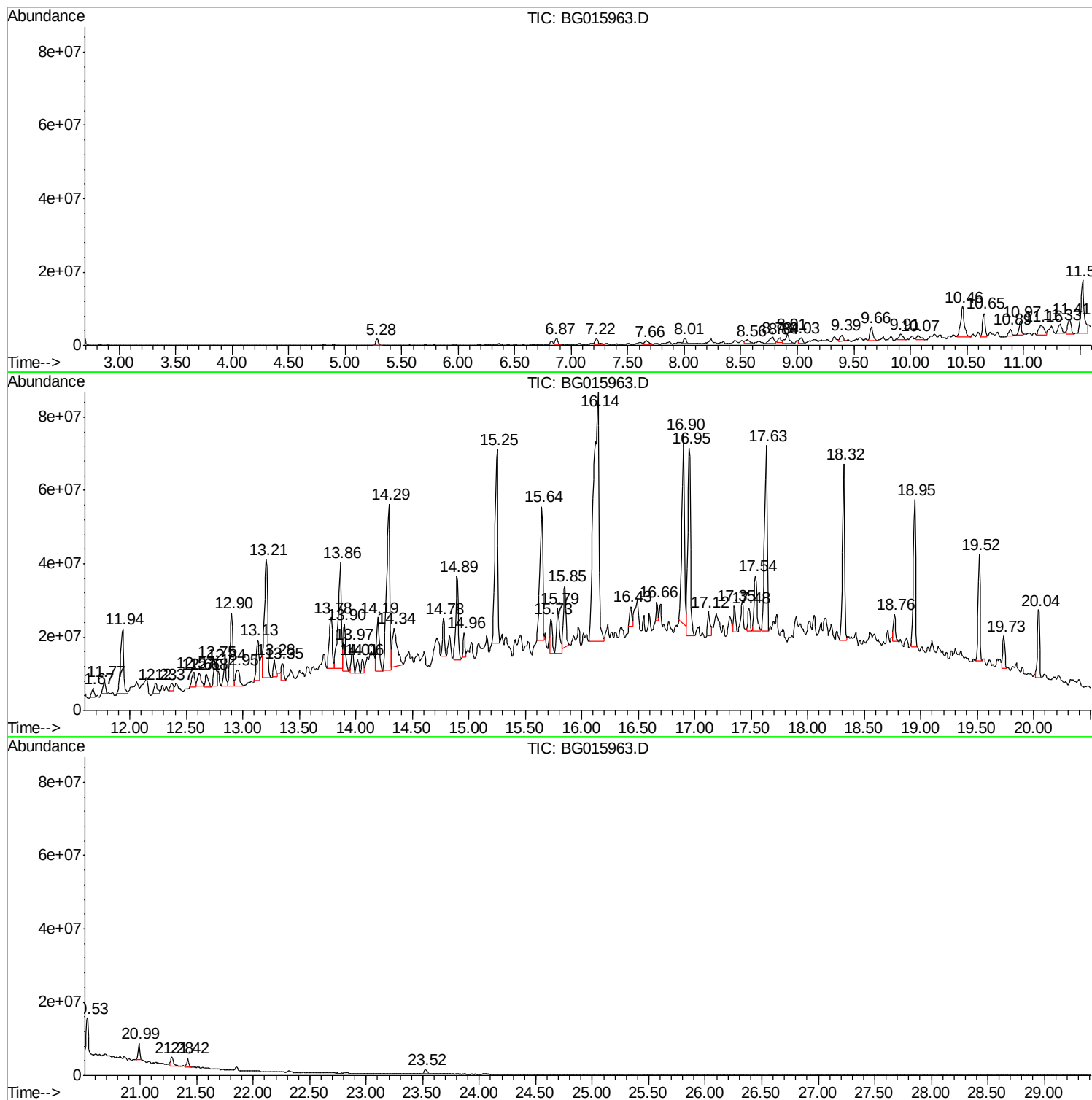
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Instrument :
BNA_G
ClientSampled :
104B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 28 Jan 2015 2:01
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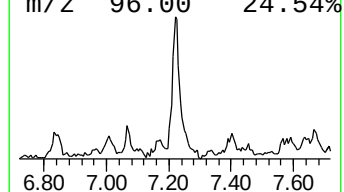
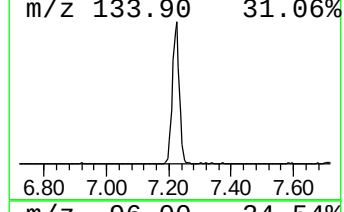
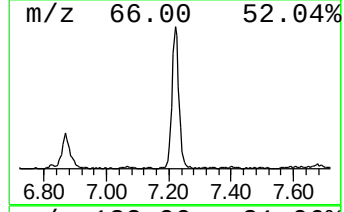
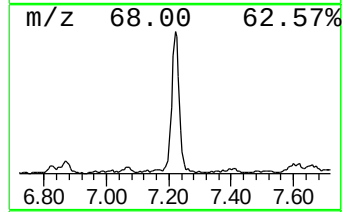
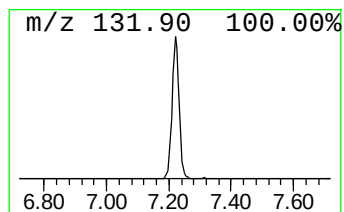
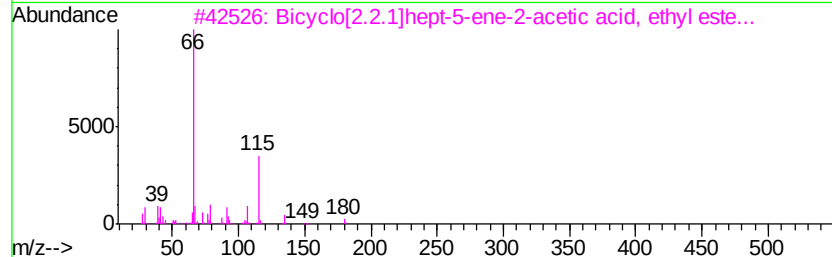
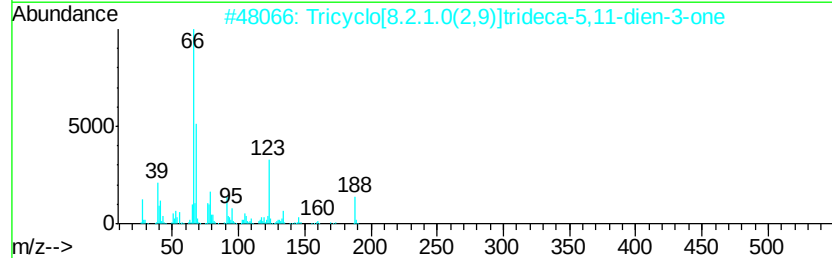
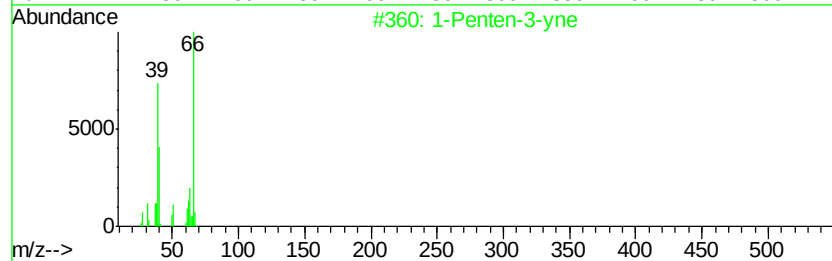
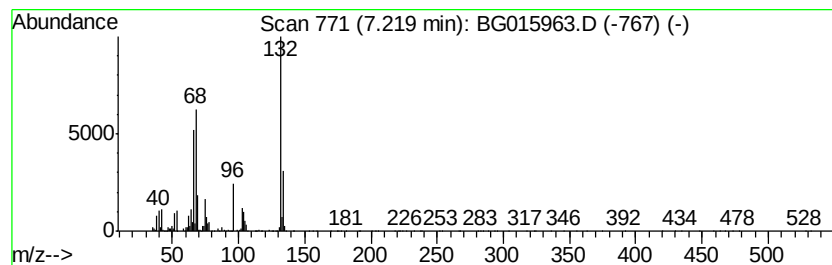
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.22 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	25.06 ng	3037910	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	25
2		Tricyclo[8.2.1.0(2,9)]trideca-5,...	188	C13H16O	1000163-11-3	23
3		Bicyclo[2.2.1]hept-5-ene-2-aceti...	180	C11H16O2	074876-17-8	17
4		Methyl 3-exo-methylbicyclo[2.2.1...	166	C10H14O2	089577-04-8	17
5		Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	17



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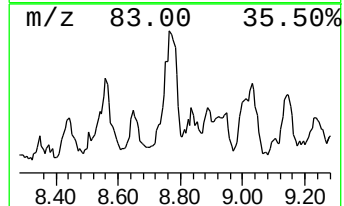
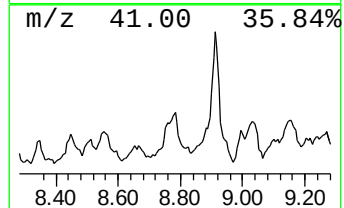
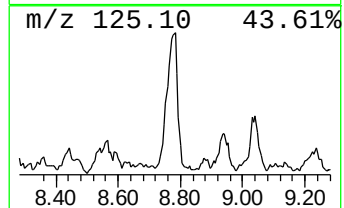
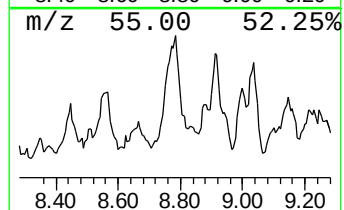
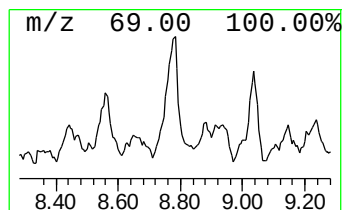
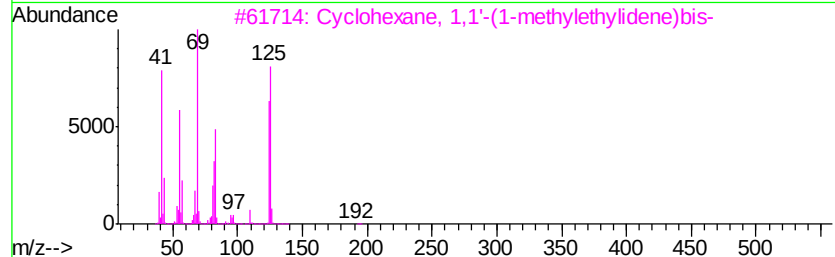
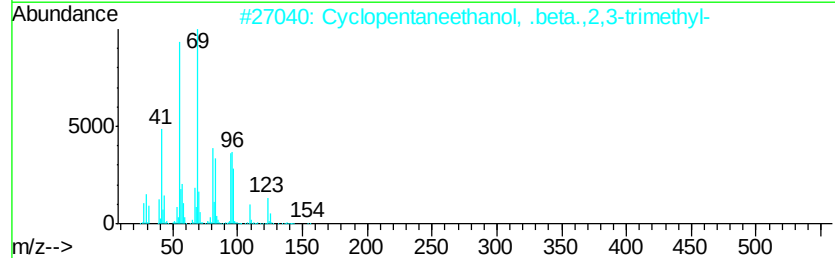
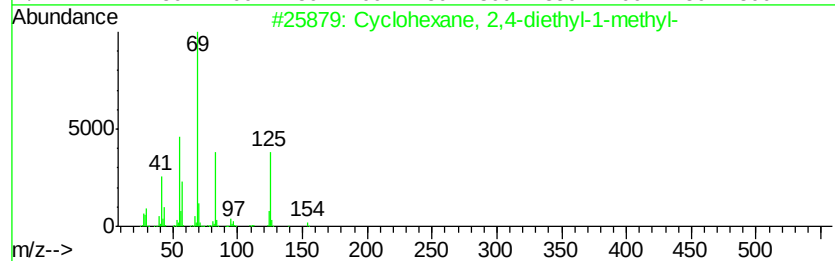
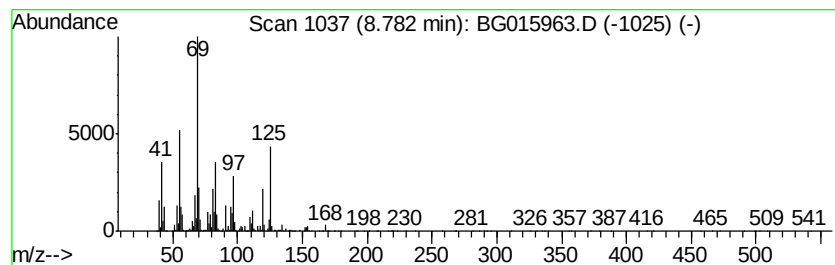
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 2,4-diethyl-1-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	41.71 ng	5055620	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	58
2		Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	47
3		Cyclohexane, 1,1'-(1-methylethyl...	208	C15H28	054934-90-6	43
4		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	38
5		2,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	000106-24-1	27



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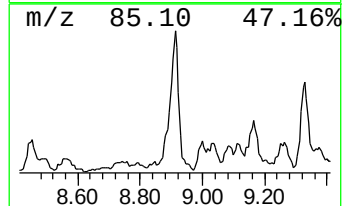
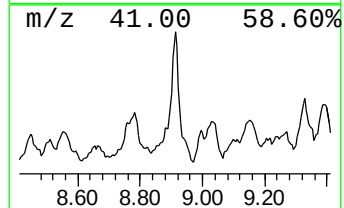
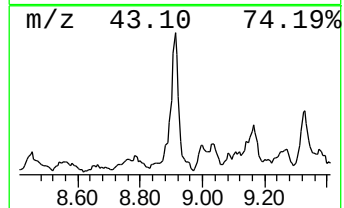
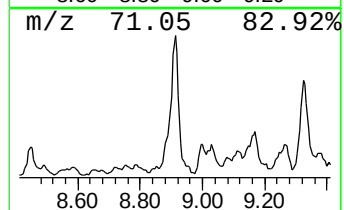
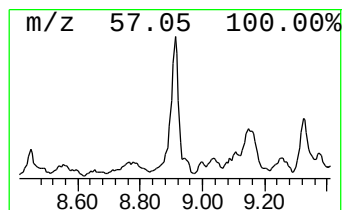
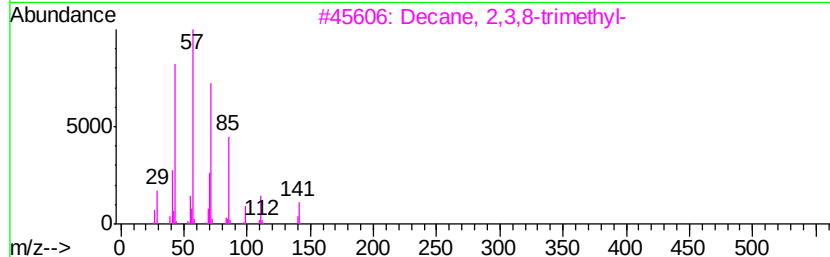
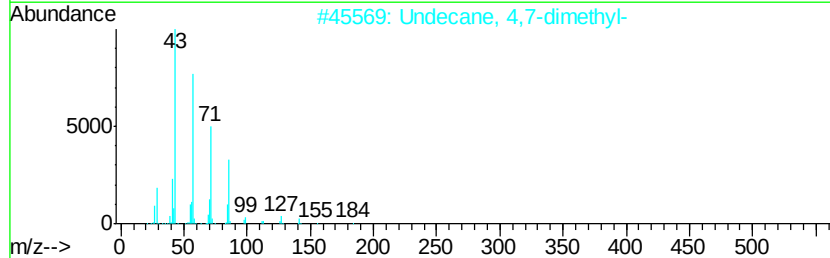
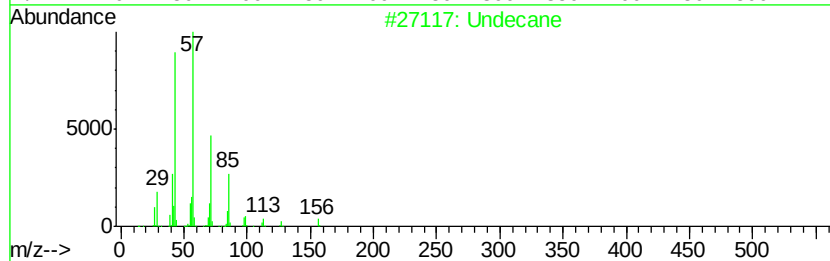
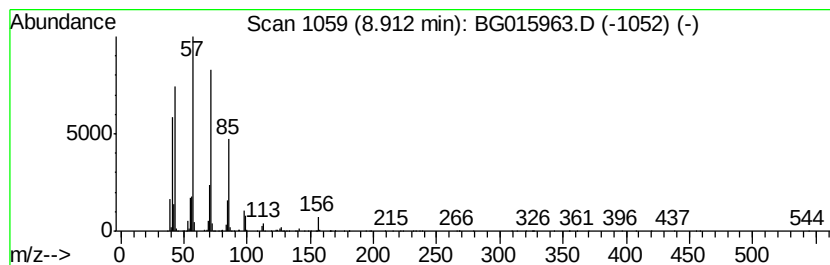
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	54.01 ng	6546400	1,4-Dichlorobenzene-d4	7.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	80
2	Undecane, 4,7-dimethyl-		184	C13H28	017301-32-5	78
3	Decane, 2,3,8-trimethyl-		184	C13H28	062238-14-6	72
4	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	64
5	3-Ethyl-3-methylheptane		142	C10H22	017302-01-1	64



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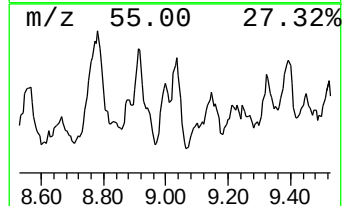
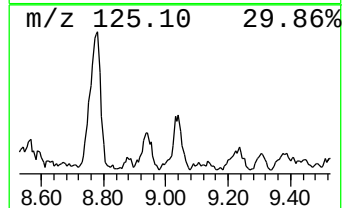
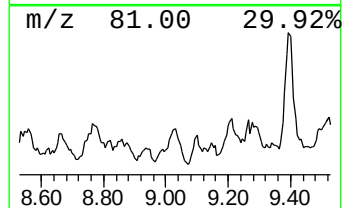
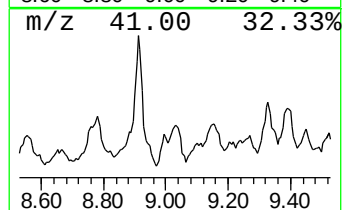
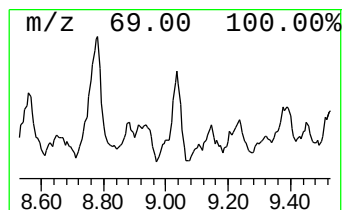
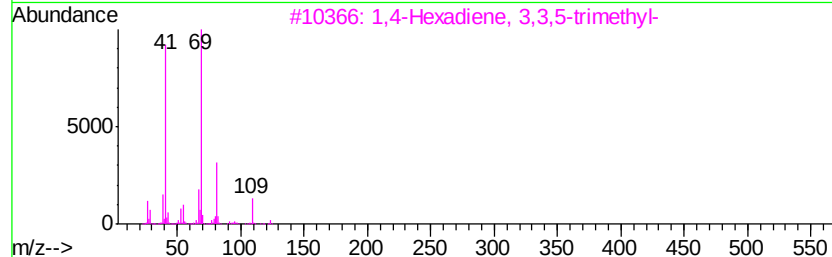
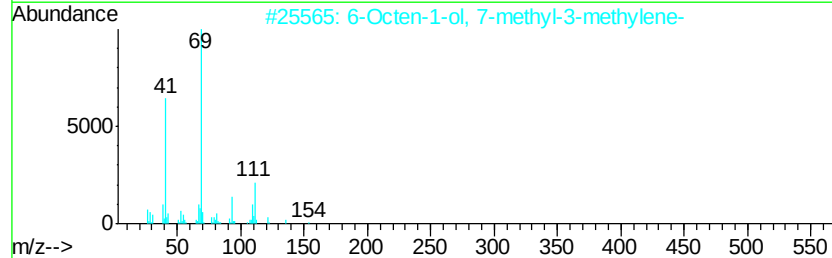
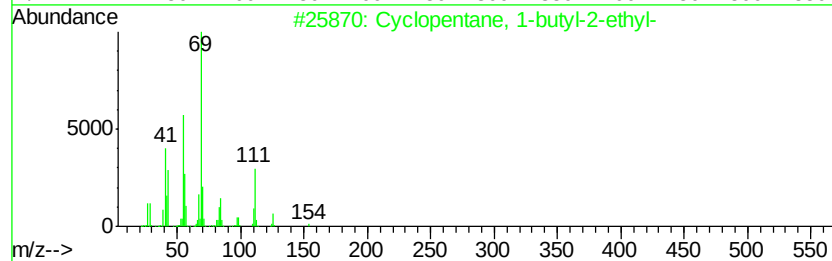
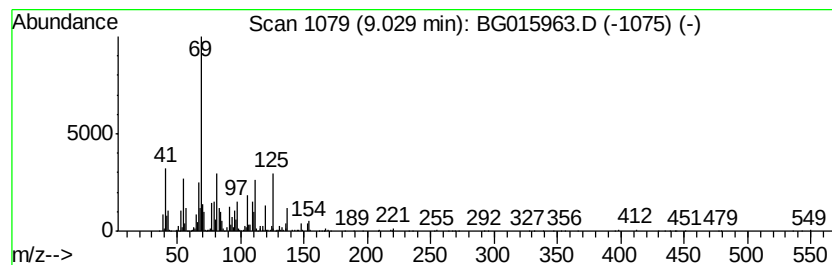
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclopentane, 1-butyl-2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	25.27 ng	3063330	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	50
2		6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	50
3		1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	43
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	43
5		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

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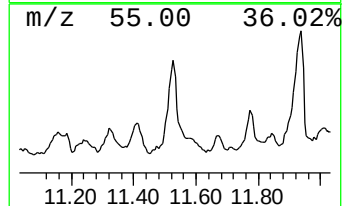
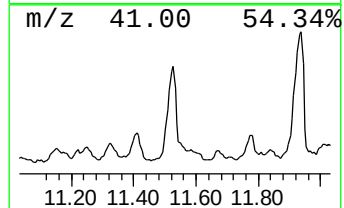
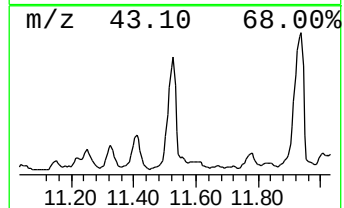
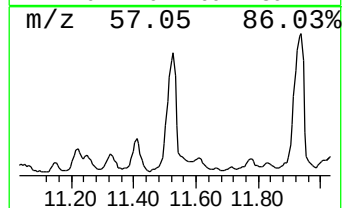
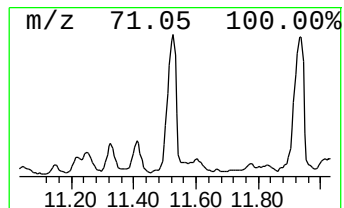
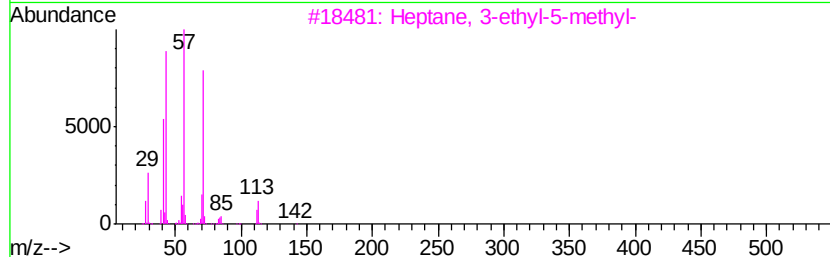
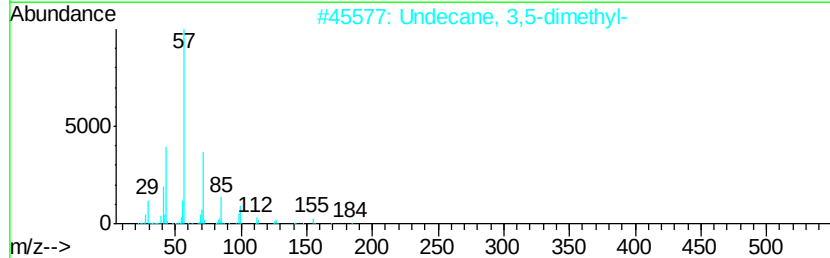
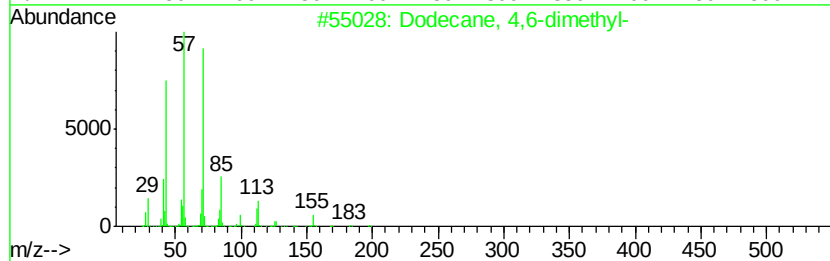
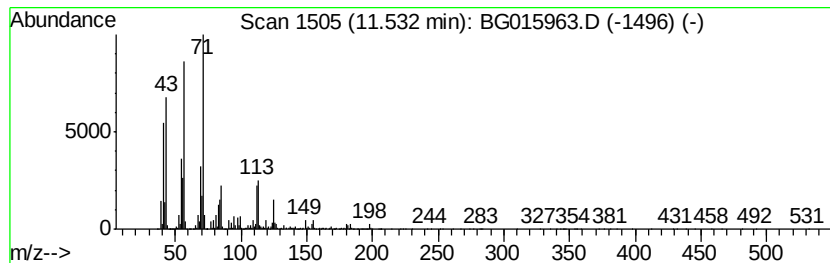
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 4,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	32.37 ng	30114600	Napthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	52
3		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	49
4		Octane, 2-iodo-	240	C8H17I	000557-36-8	49
5		3-Bromooctane	192	C8H17Br	000999-64-4	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
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Misc :
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ClientSampleId :
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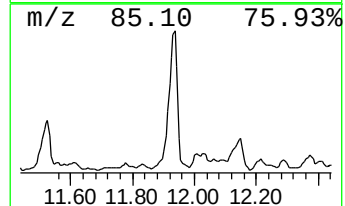
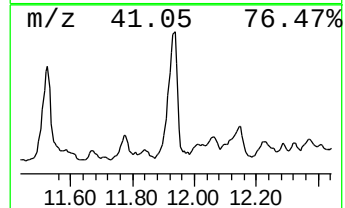
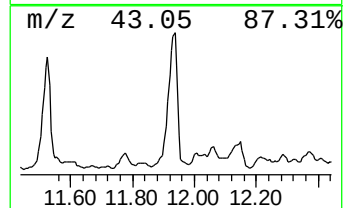
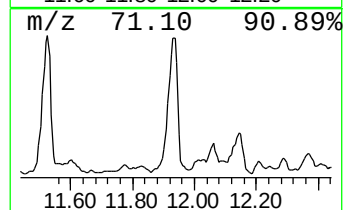
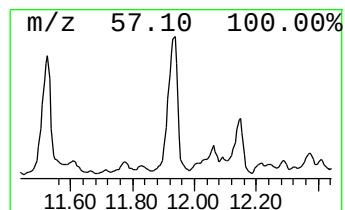
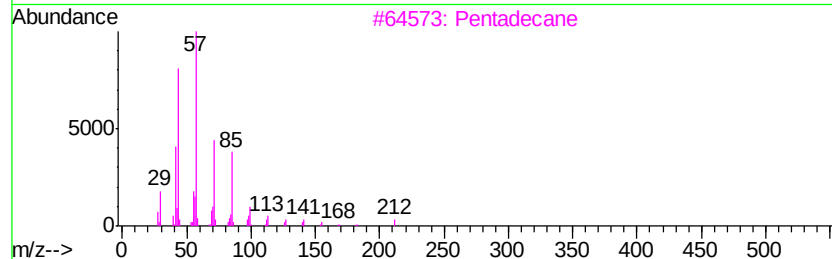
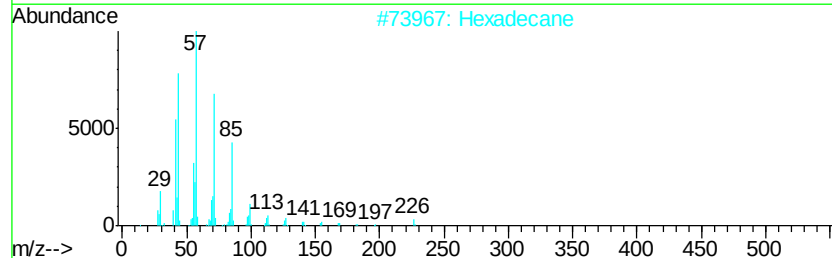
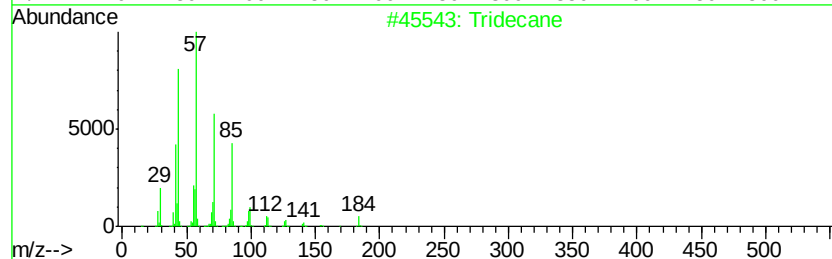
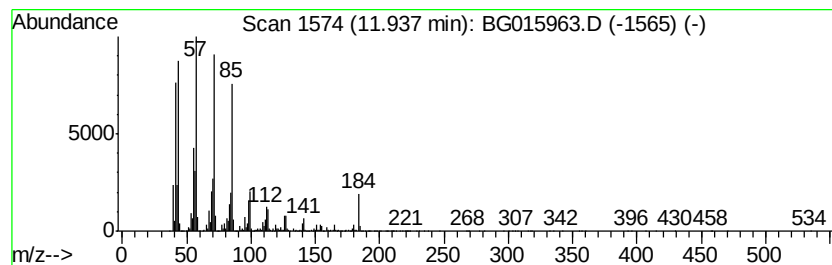
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	36.82 ng	34261000	Napthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Hexadecane	226	C16H34	000544-76-3	64
3		Pentadecane	212	C15H32	000629-62-9	64
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

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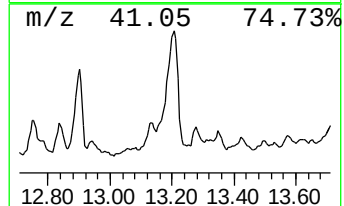
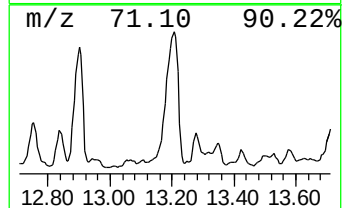
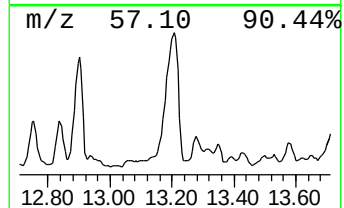
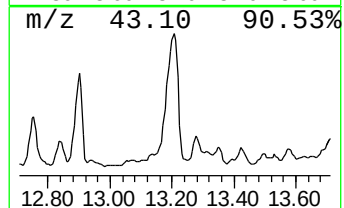
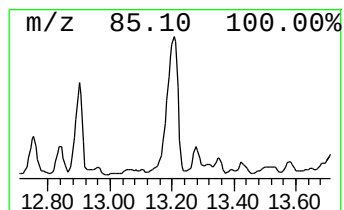
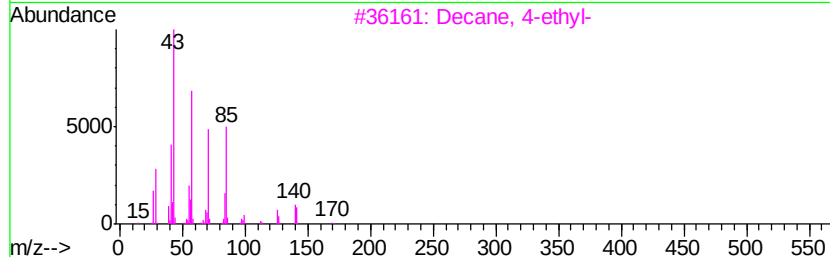
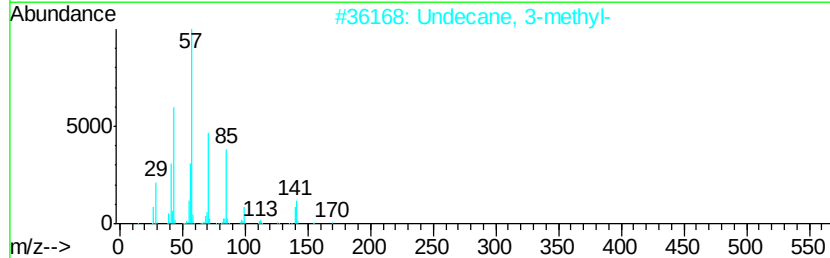
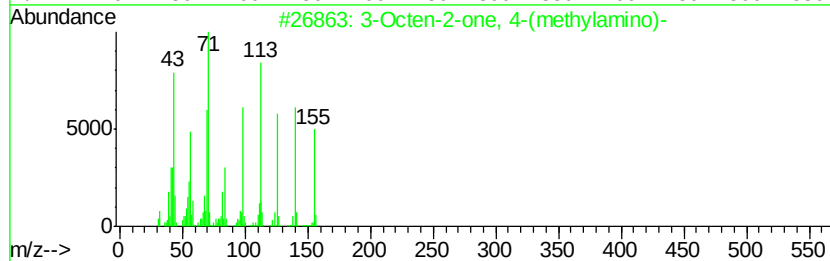
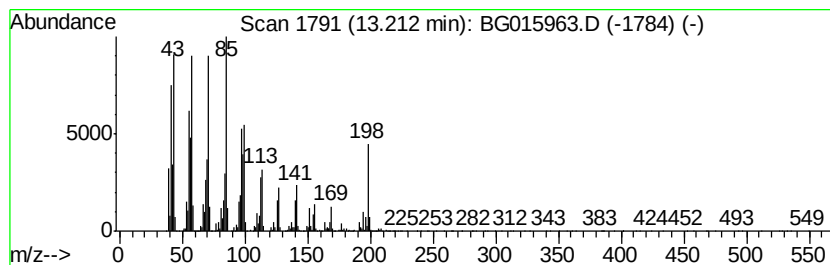
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.21 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	38.85 ng	62458000	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octen-2-one, 4-(methylamino)-	155	C9H17NO	024985-58-8	43
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	43
3		Decane, 4-ethyl-	170	C12H26	001636-44-8	43
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	35
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 28 Jan 2015 2:01
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Sample : G1137-06
Misc :
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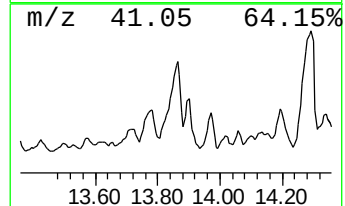
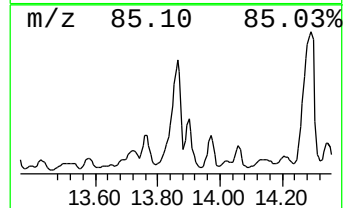
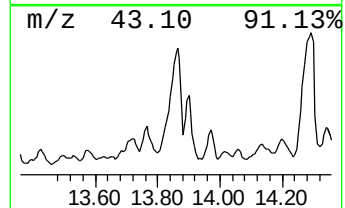
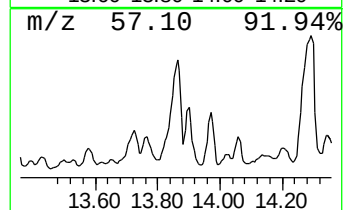
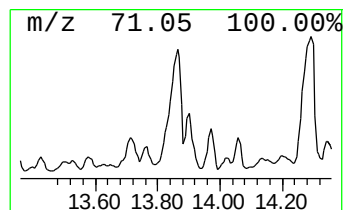
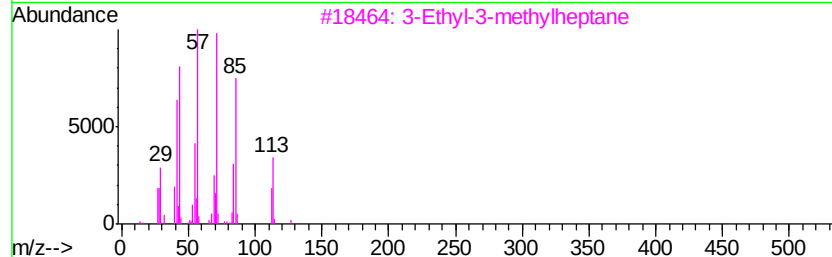
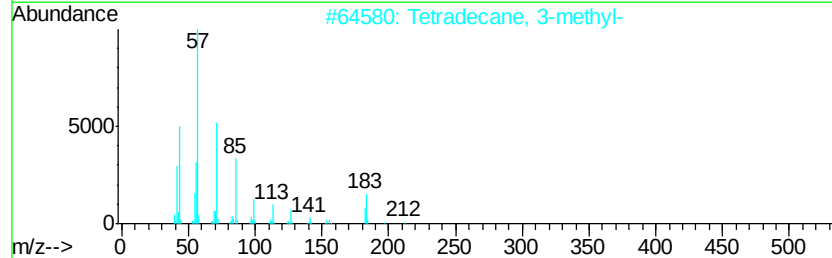
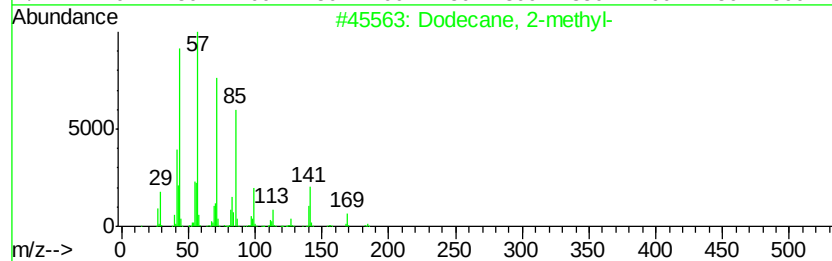
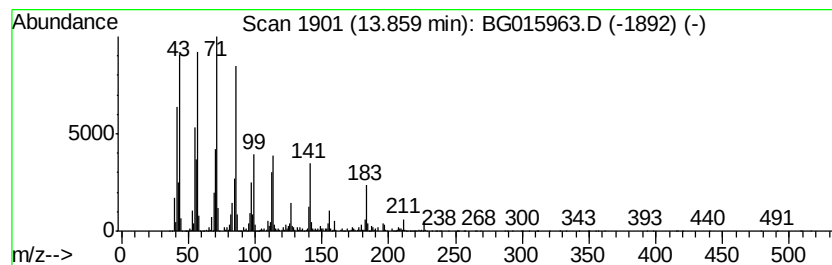
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	38.02 ng	61124800	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-	184 C13H28	001560-97-0	58
2	Tetradecane, 3-methyl-	212 C15H32	018435-22-8	49
3	3-Ethyl-3-methylheptane	142 C10H22	017302-01-1	49
4	Hexadecane	226 C16H34	000544-76-3	43
5	Pentadecane, 2,6,10,14-tetramethyl-	268 C19H40	001921-70-6	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Sample : G1137-06
Misc :
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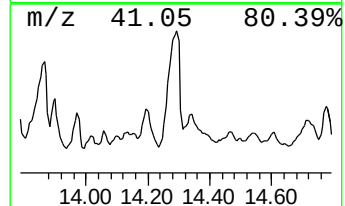
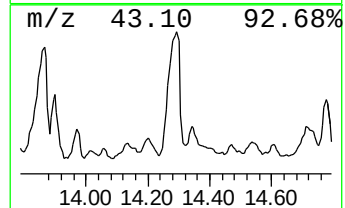
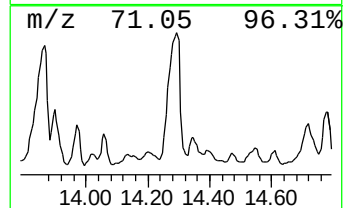
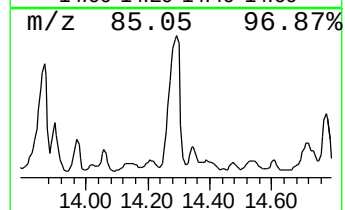
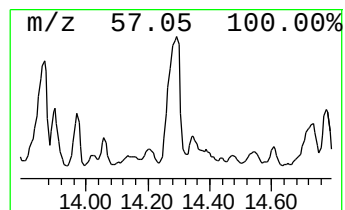
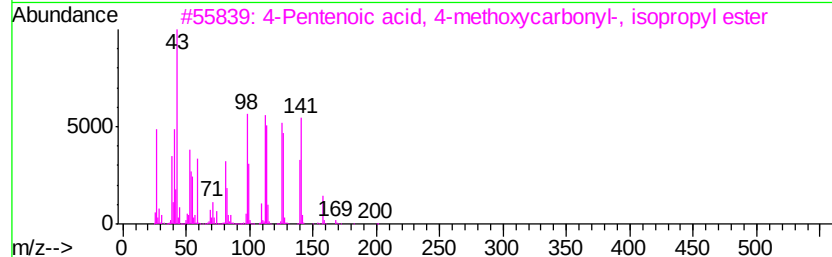
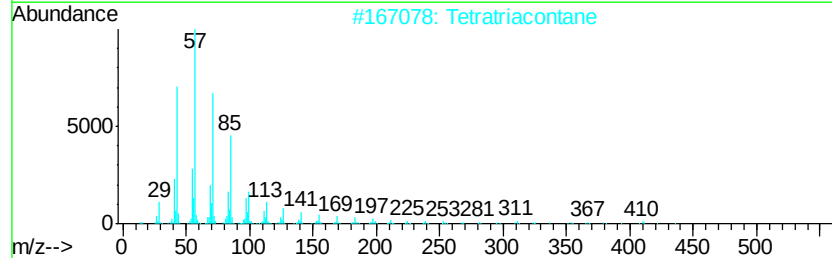
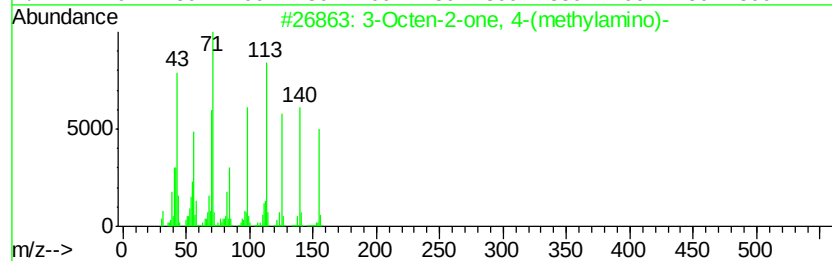
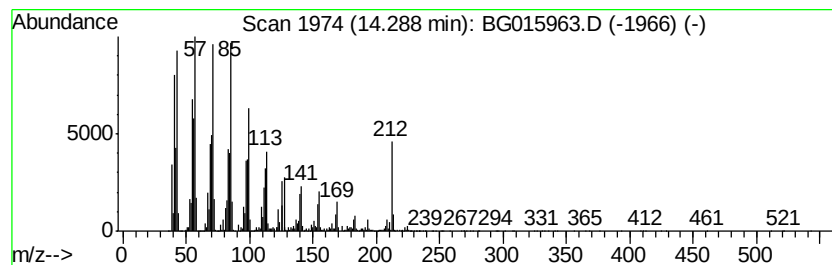
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.29	57.81 ng	92929300	Acenaphthene-d10		14.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-one, 4-(methylamino)-	155	C9H17NO	024985-58-8	87
2	Tetratriacontane	479	C34H70	014167-59-0	58
3	4-Pentenoic acid, 4-methoxycarbo...	200	C10H16O4	1000154-18-7	53
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	52
5	Pentadecane	212	C15H32	000629-62-9	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 28 Jan 2015 2:01
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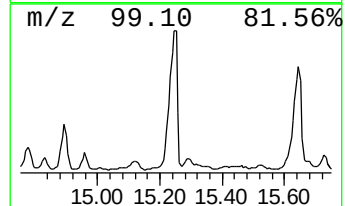
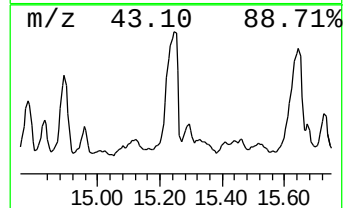
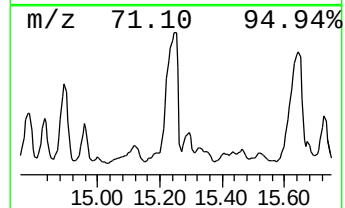
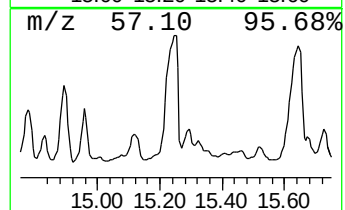
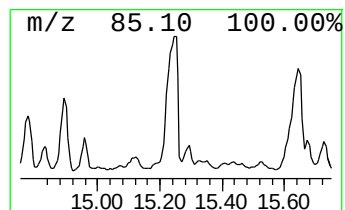
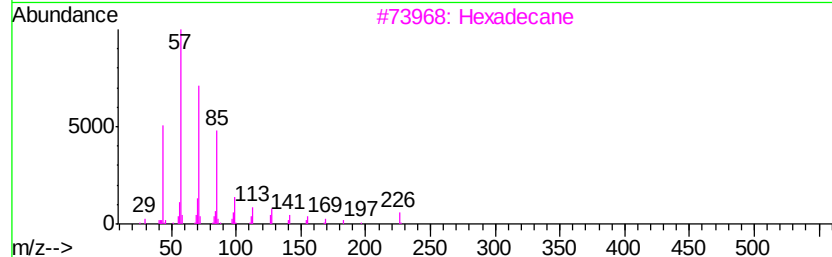
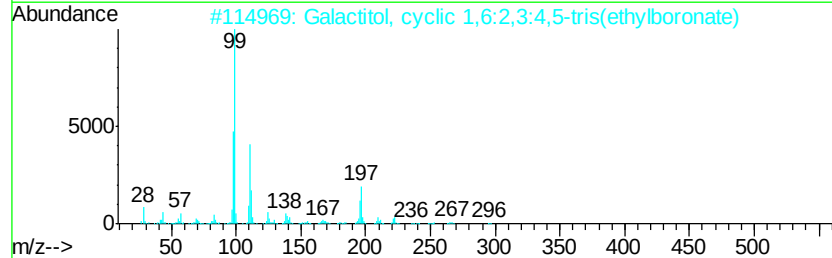
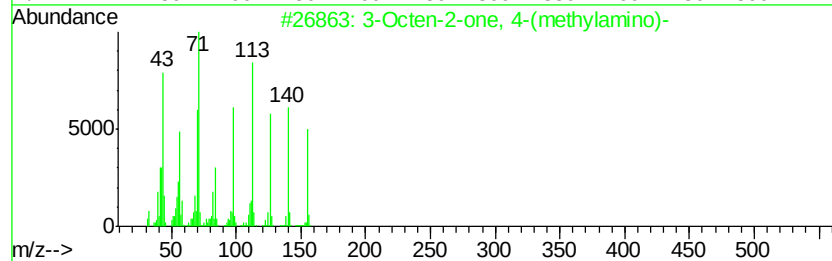
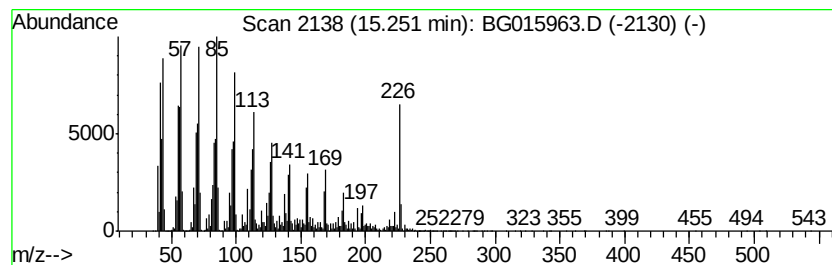
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Octen-2-one, 4-(methyami... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	55.34 ng	88958500	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octen-2-one, 4-(methylamino)-	155	C9H17NO	024985-58-8	72
2		Galactitol, cyclic 1,6:2,3:4,5-t...	296	C12H23B3O6	058881-48-4	55
3		Hexadecane	226	C16H34	000544-76-3	53
4		Pentacosane	352	C25H52	000629-99-2	38
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
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Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

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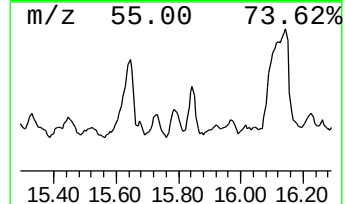
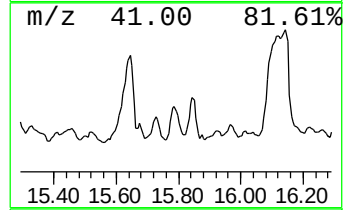
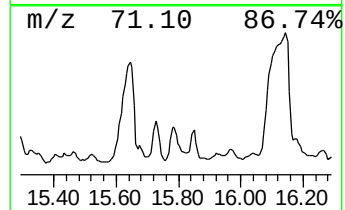
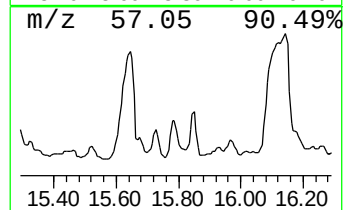
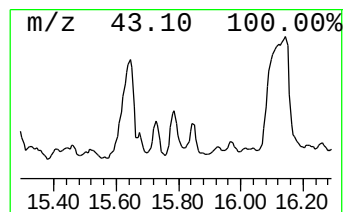
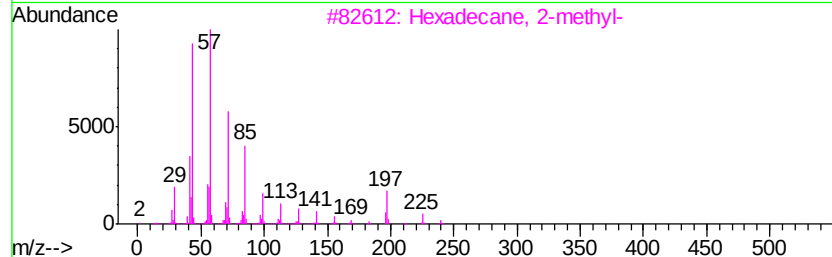
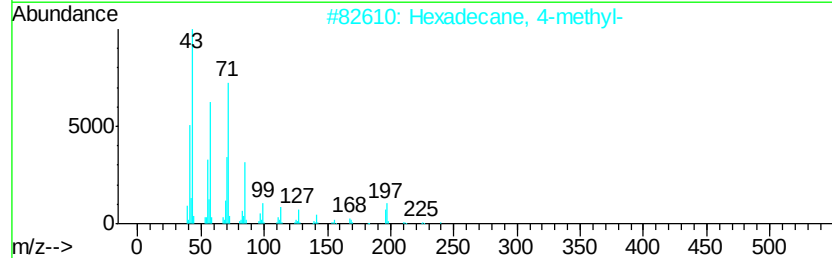
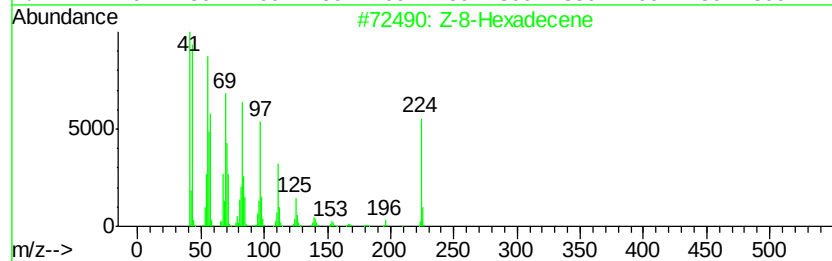
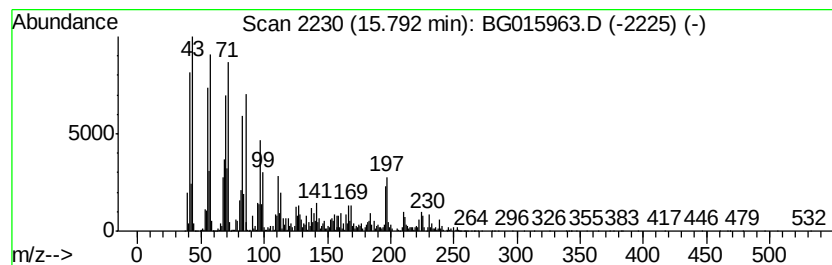
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Z-8-Hexadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	48.95 ng	23191500	Phenanthrene-d10	17.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-8-Hexadecene	224	C16H32	1000130-87-5	90
2			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	76
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	70
4			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	64
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

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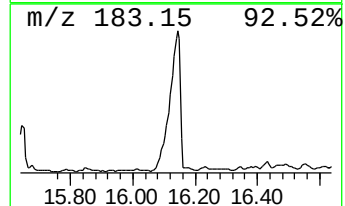
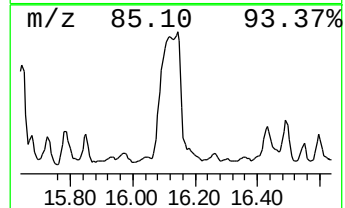
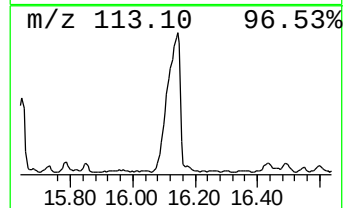
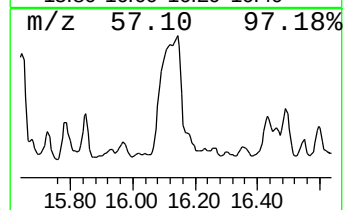
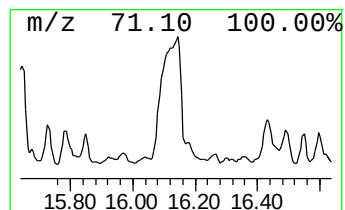
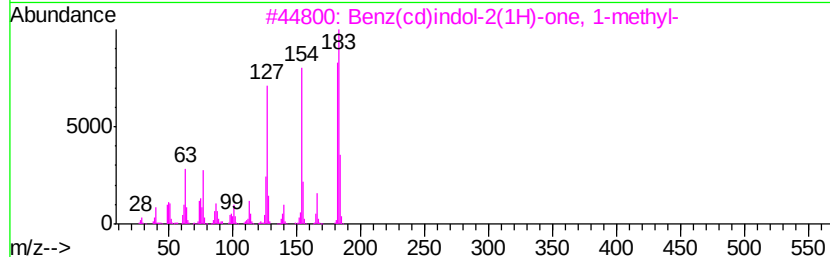
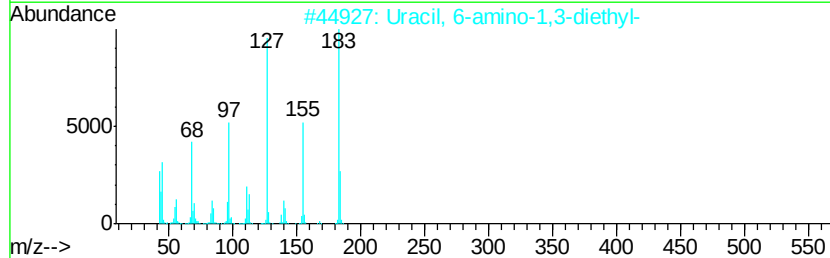
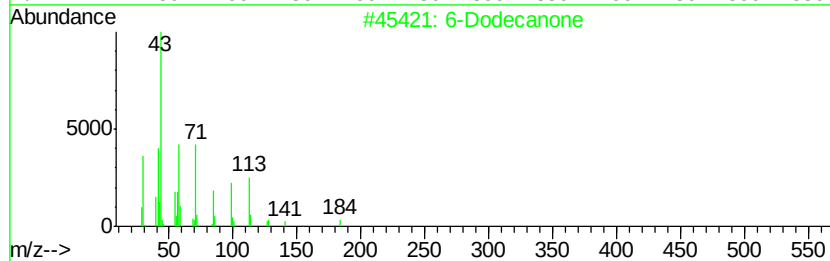
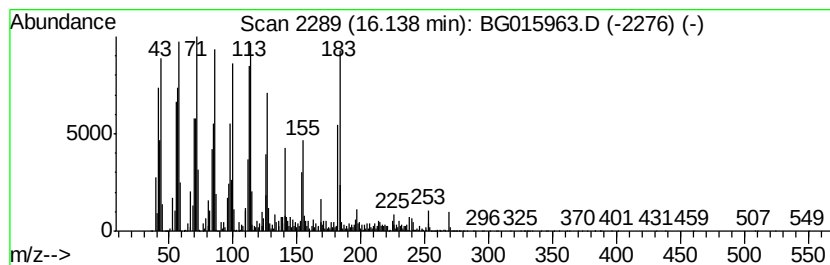
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	476.04 ng	225541000	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Dodecanone	184	C12H24O	006064-27-3	30
2		Uracil, 6-amino-1,3-diethyl-	183	C8H13N3O2	041740-15-2	25
3		Benz(cd)indol-2(1H)-one, 1-methyl-	183	C12H9NO	001710-20-9	25
4		2-Thiophenemethanamine	113	C5H7NS	027757-85-3	22
5		1-(5-Methoxy-4,4-dimethyl-dihydr...	184	C10H16O3	1000185-36-3	20



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
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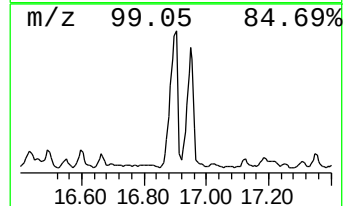
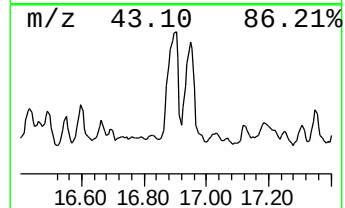
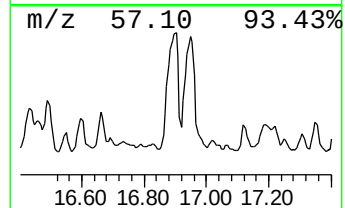
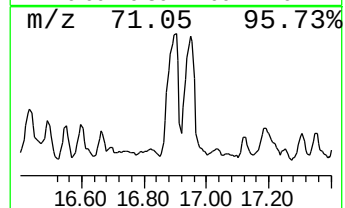
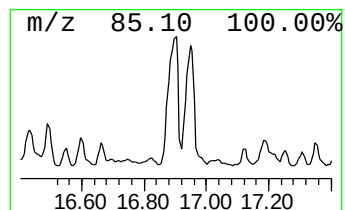
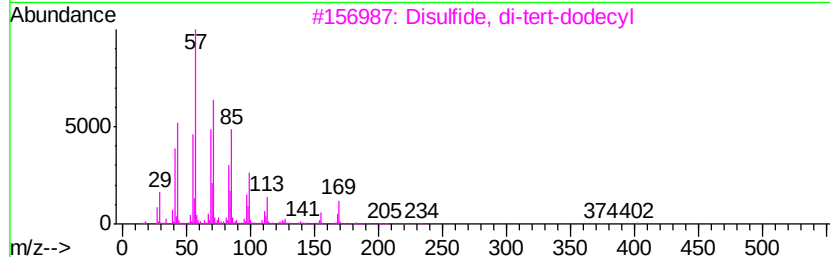
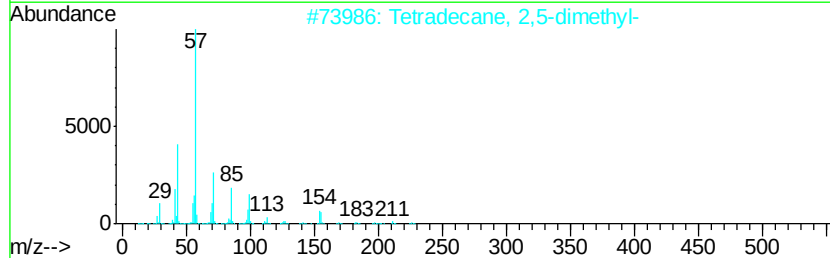
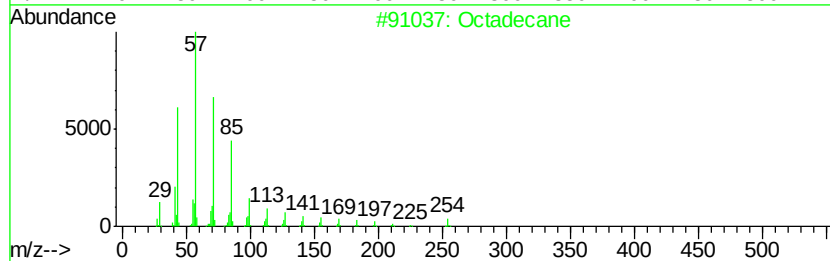
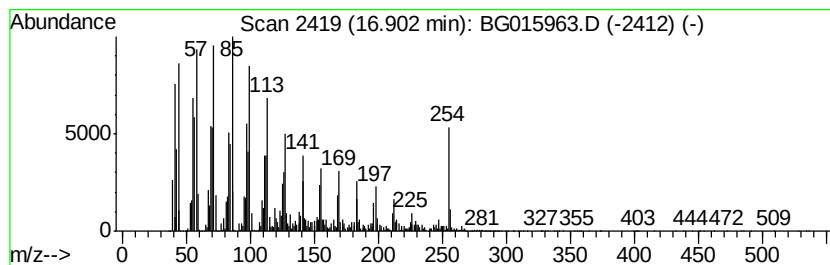
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.90	175.59 ng	83192000	Phenanthrene-d10		17.11		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	89
2			Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	38
3			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	30
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	30
5			2-Isobutyl-1,3,2-oxaazaborinane	141	C7H16BNO	112980-85-5	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
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Misc :
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Instrument :
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ClientSampleId :
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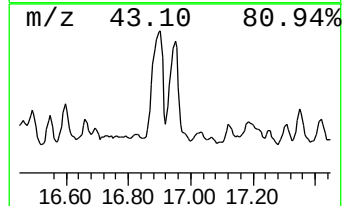
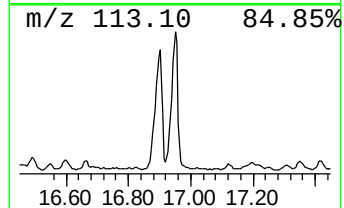
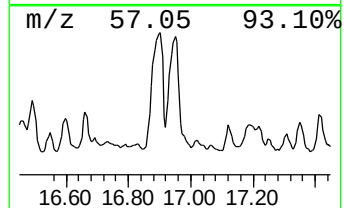
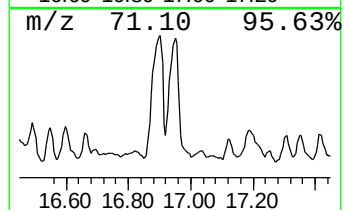
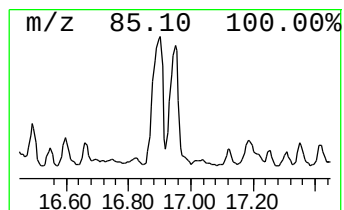
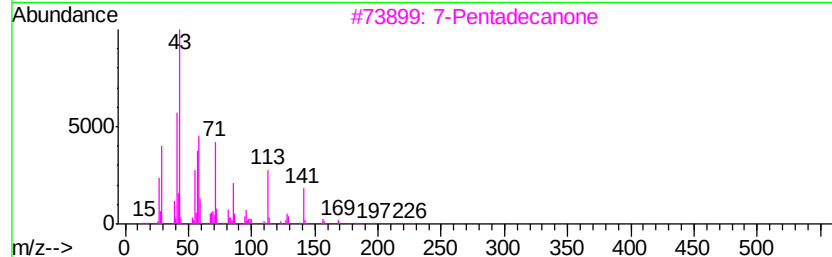
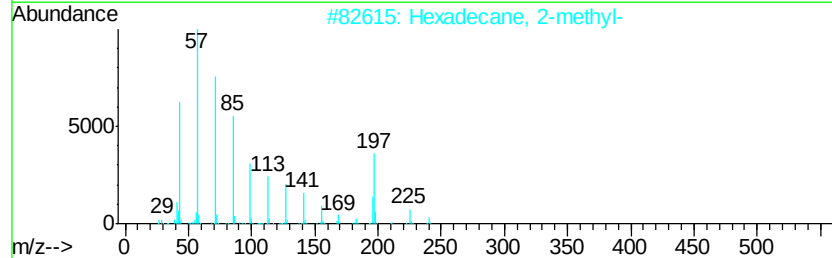
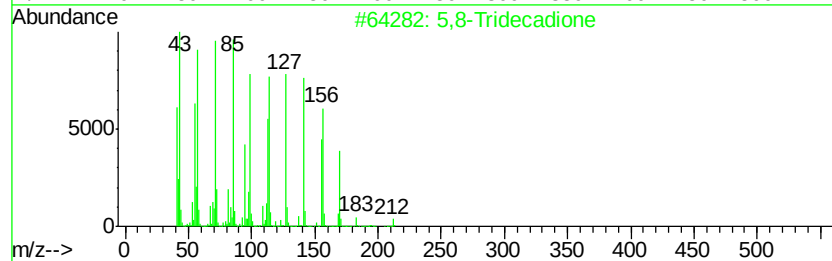
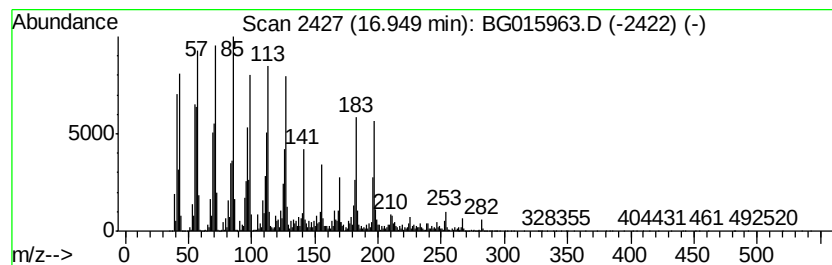
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5,8-Tridecadione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	175.29 ng	83048200	Phenanthrene-d10	17.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,8-Tridecadione		212	C13H24O2	067238-16-8	50
2	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	49
3	7-Pentadecanone		226	C15H30O	006064-38-6	35
4	4-Ethyl-5-methylthiazole		127	C6H9NS	052414-91-2	30
5	6-Dodecanone		184	C12H24O	006064-27-3	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 28 Jan 2015 2:01
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Sample : G1137-06
Misc :
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ClientSampleId :
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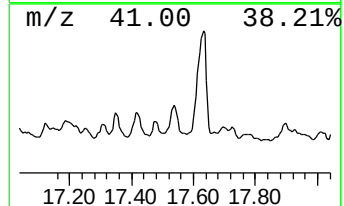
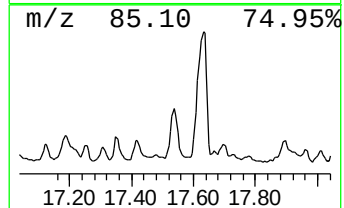
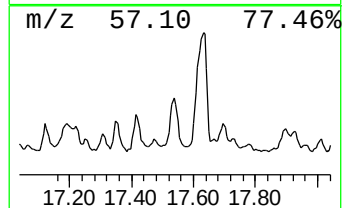
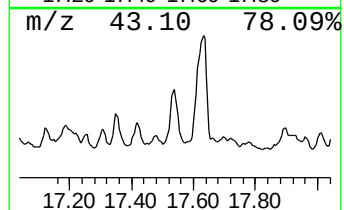
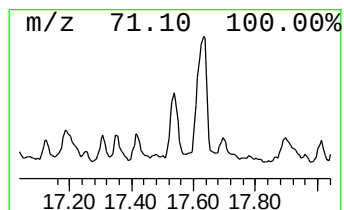
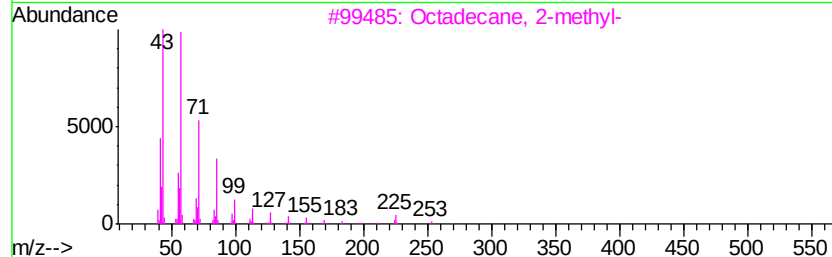
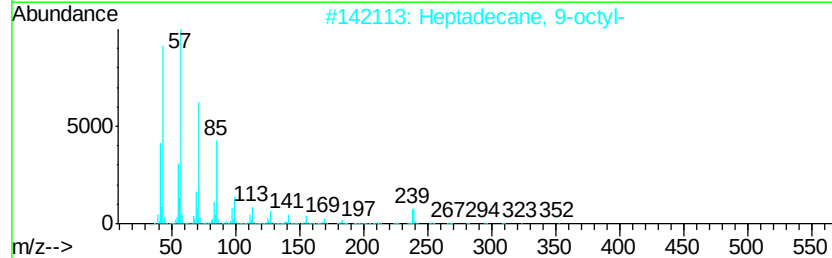
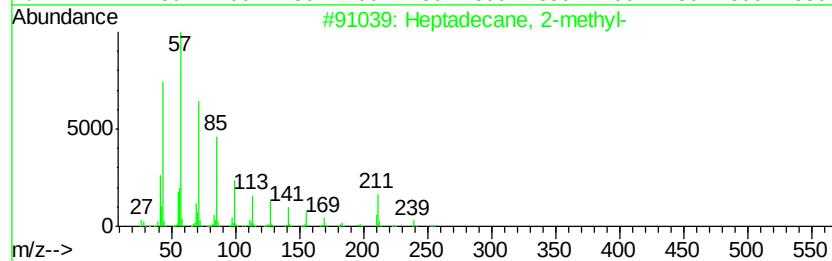
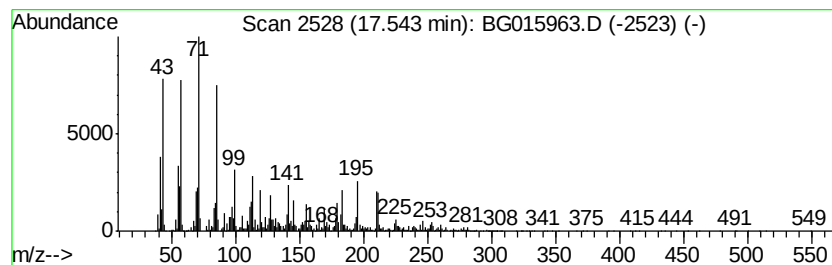
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	53.99 ng	25577900	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	70
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
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Misc :
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ClientSampleId :
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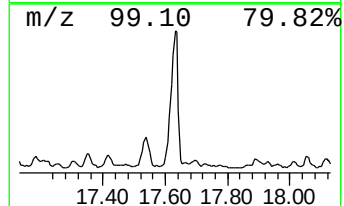
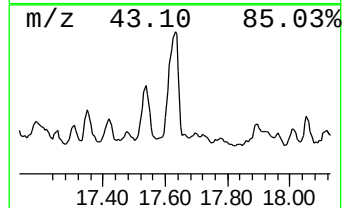
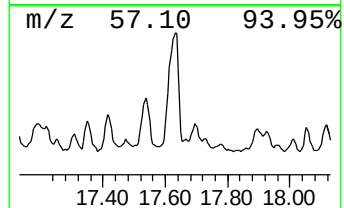
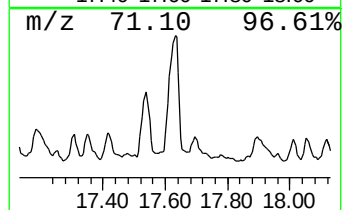
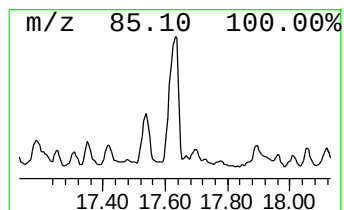
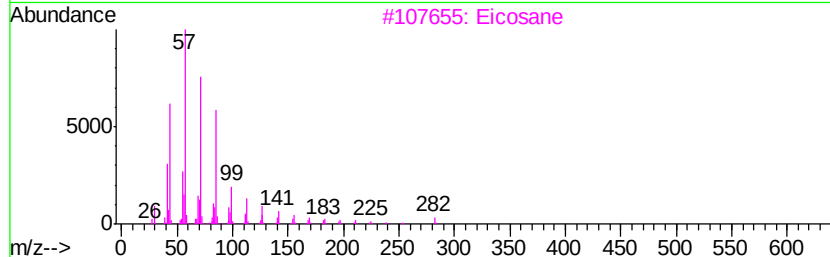
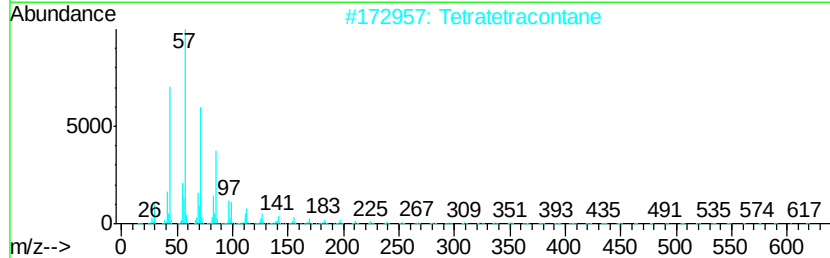
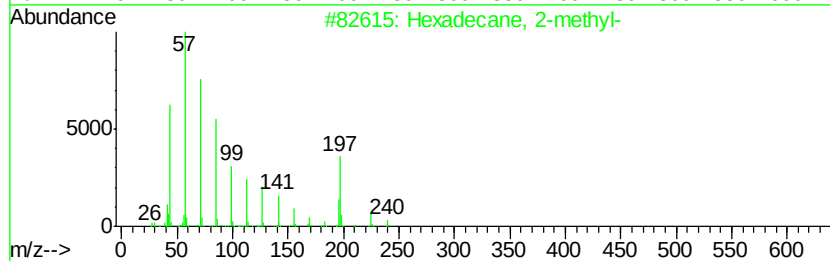
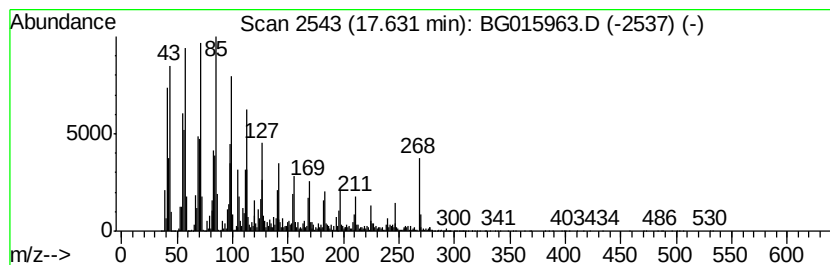
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	175.86 ng	83321200	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	70
2		Tetratetracontane	619	C44H90	007098-22-8	52
3		Eicosane	282	C20H42	000112-95-8	45
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	43
5		Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
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Sample : G1137-06
Misc :
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ClientSampleId :
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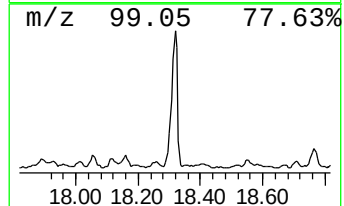
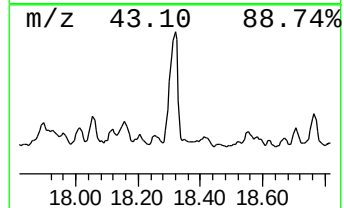
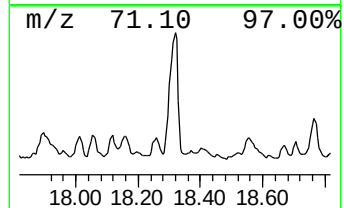
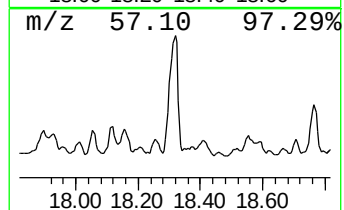
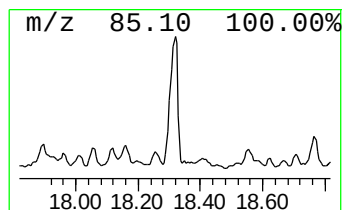
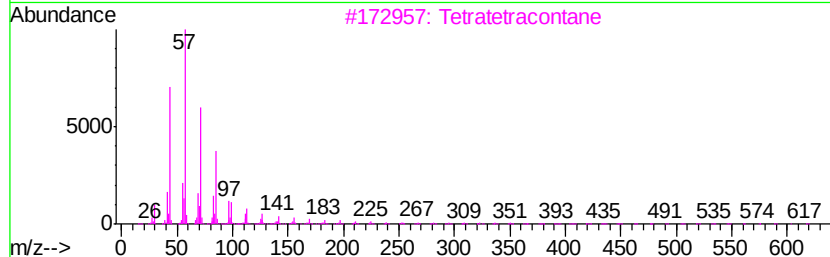
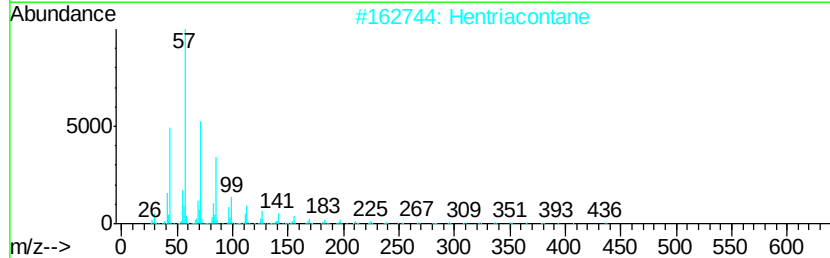
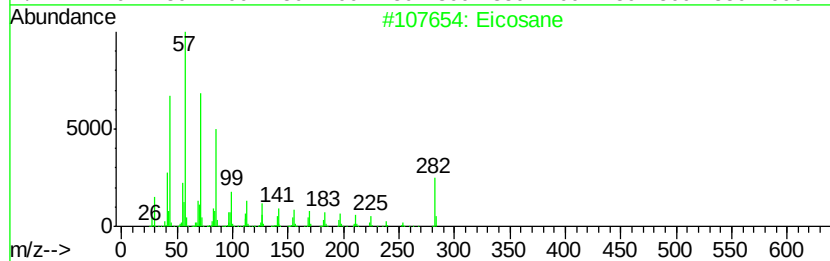
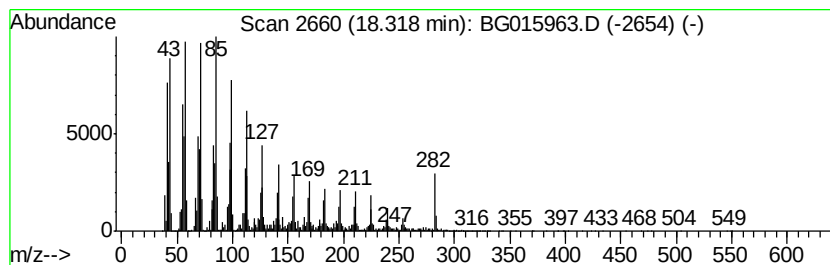
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	141.45 ng	67014500	Phenanthrene-d10	17.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Hentriacontane		437	C31H64	000630-04-6	87
3	Tetratetracontane		619	C44H90	007098-22-8	62
4	Tetradecane, 2,5-dimethyl-		226	C16H34	056292-69-4	49
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

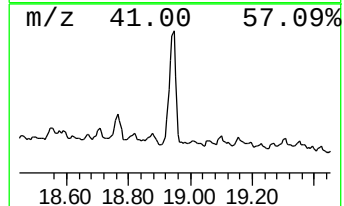
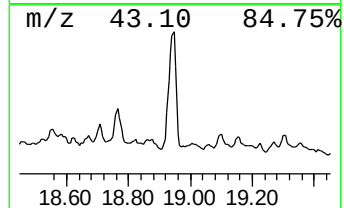
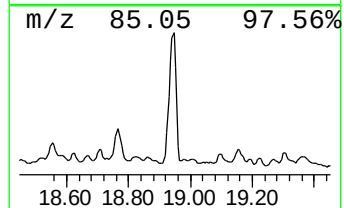
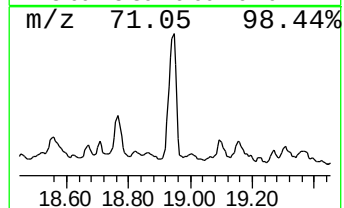
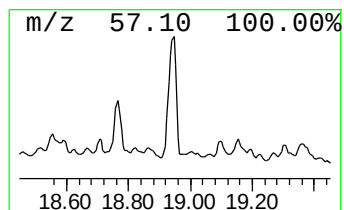
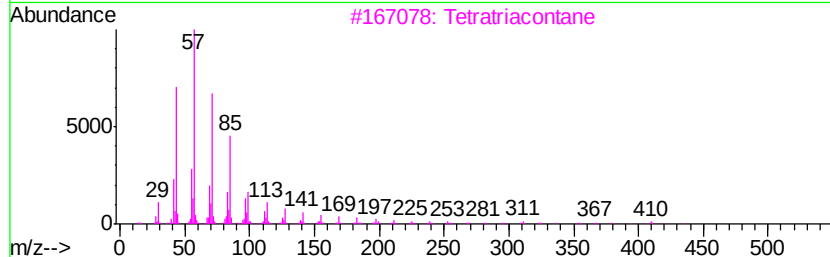
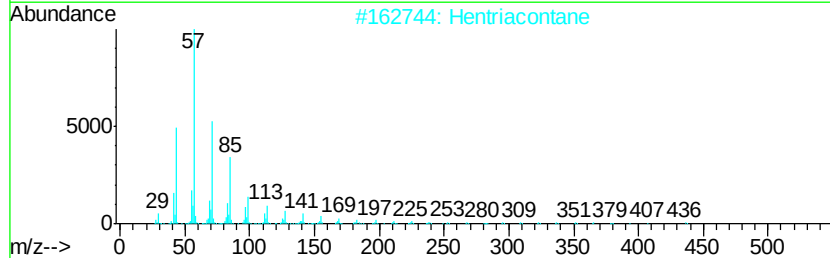
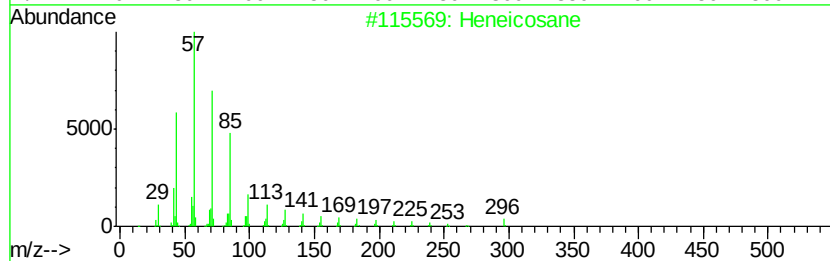
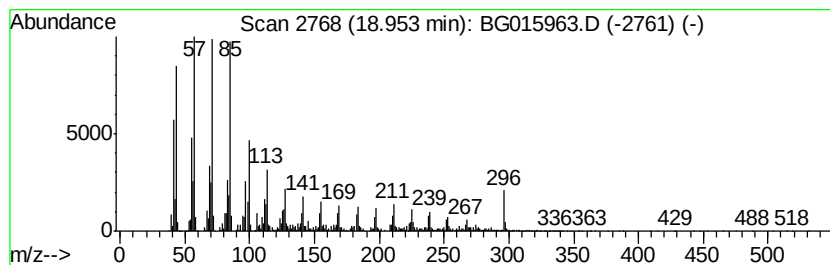
Instrument :
BNA_G
ClientSampleId :
104B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.95	110.84 ng	52512600	Phenanthrene-d10	17.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Tetratriacontane	479	C34H70	014167-59-0	81
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	78
5	Octadecane, 3-methyl-	268	C19H40	006561-44-0	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

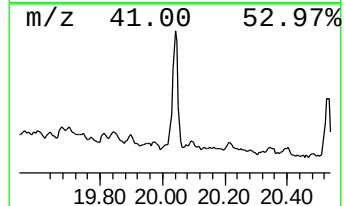
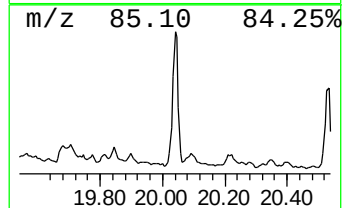
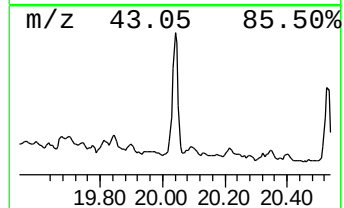
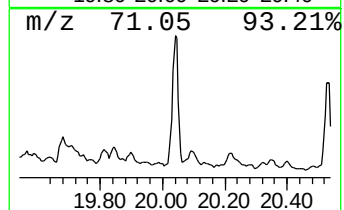
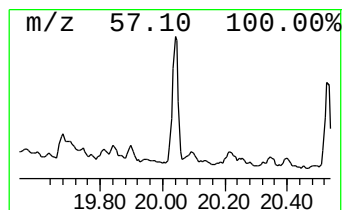
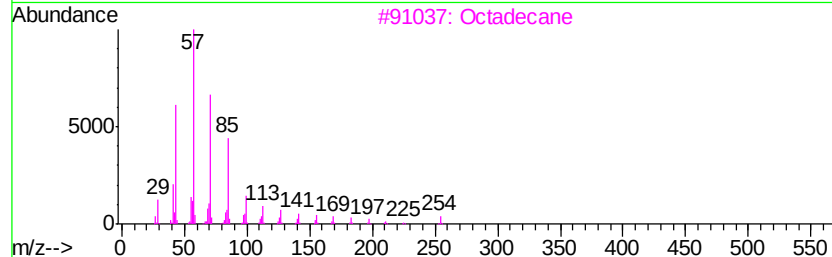
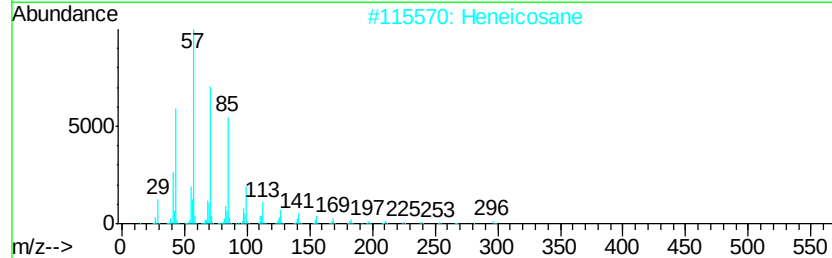
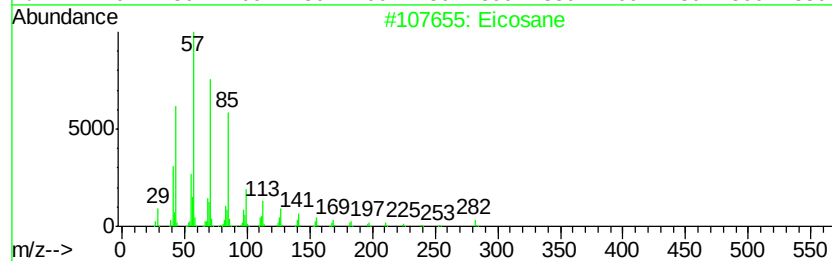
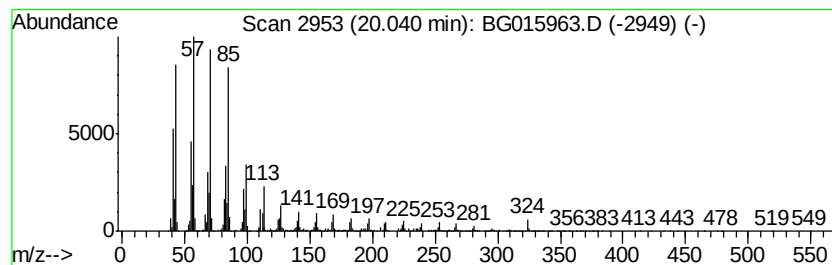
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane, 9-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	113.88 ng	22919200	Chrysene-d12	21.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 97
2	Heneicosane		296 C21H44	000629-94-7 95
3	Octadecane		254 C18H38	000593-45-3 93
4	Docosane, 9-butyl-		366 C26H54	055282-14-9 93
5	Octacosane		394 C28H58	000630-02-4 91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015963.D
Acq On : 28 Jan 2015 2:01
Operator : TP/IZ
Sample : G1137-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
104B4

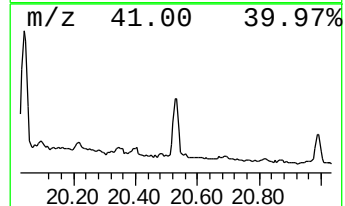
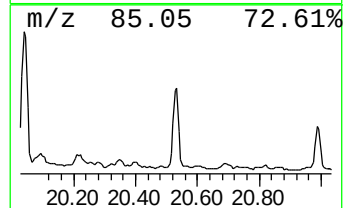
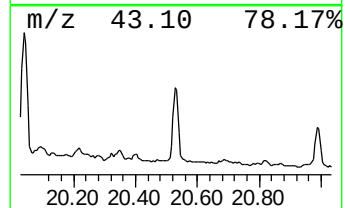
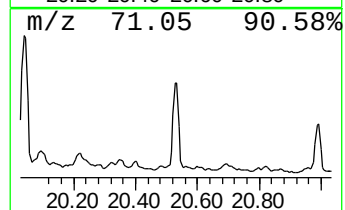
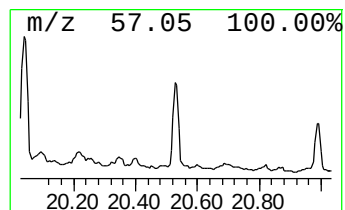
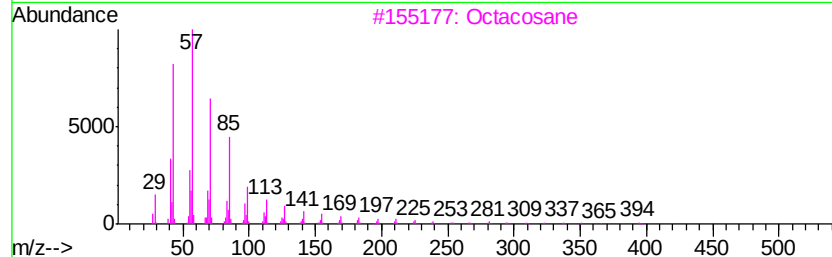
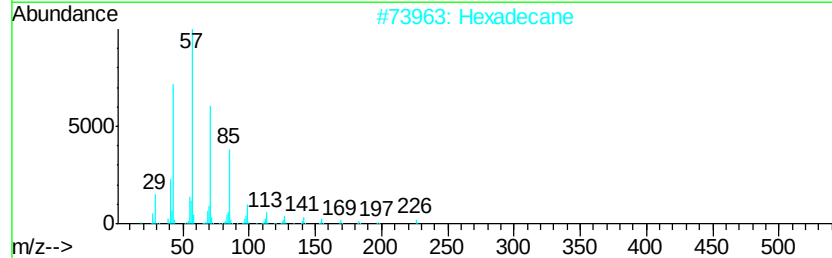
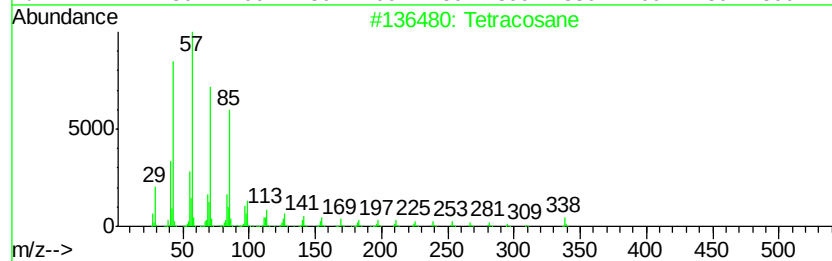
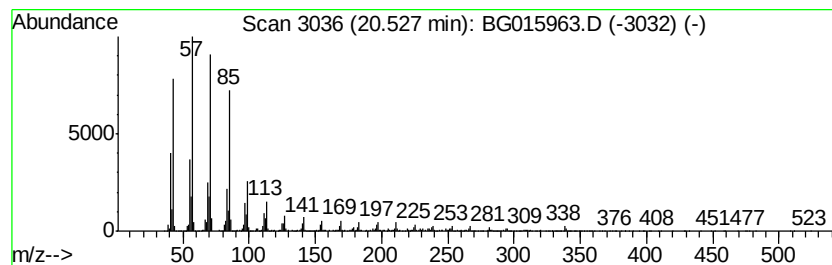
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	64.90 ng	13062000	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015963.D
 Acq On : 28 Jan 2015 2:01
 Operator : TP/IZ
 Sample : G1137-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 104B4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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
unknown7.22	7.22	25.1	ng	3037910	1	7.68	2424200	20.0
Cyclohexane, 2,4-...	8.78	41.7	ng	5055620	1	7.68	2424200	20.0
Undecane	8.91	54.0	ng	6546400	1	7.68	2424200	20.0
Cyclopentane, 1-b...	9.03	25.3	ng	3063330	1	7.68	2424200	20.0
Dodecane, 4,6-dim...	11.53	32.4	ng	30114600	2	10.47	18609100	20.0
Tridecane	11.94	36.8	ng	34261000	2	10.47	18609100	20.0
unknown13.21	13.21	38.9	ng	62458000	3	14.36	32151500	20.0
Dodecane, 2-methyl-	13.86	38.0	ng	61124800	3	14.36	32151500	20.0
Tetratriacontane	14.29	57.8	ng	92929300	3	14.36	32151500	20.0
3-Octen-2-one, 4-...	15.25	55.3	ng	88958500	3	14.36	32151500	20.0
Z-8-Hexadecene	15.79	49.0	ng	23191500	4	17.11	9475690	20.0
unknown16.14	16.14	476.0	ng	225541000	4	17.11	9475690	20.0
Octadecane	16.90	175.6	ng	83192000	4	17.11	9475690	20.0
5,8-Tridecadione	16.95	175.3	ng	83048200	4	17.11	9475690	20.0
Heptadecane, 2-me...	17.54	54.0	ng	25577900	4	17.11	9475690	20.0
Hexadecane, 2-met...	17.63	175.9	ng	83321200	4	17.11	9475690	20.0
Eicosane	18.32	141.4	ng	67014500	4	17.11	9475690	20.0
Heneicosane	18.95	110.8	ng	52512600	4	17.11	9475690	20.0
Docosane, 9-butyl-	20.04	113.9	ng	22919200	5	21.28	4024990	20.0
Tetracosane	20.53	64.9	ng	13062000	5	21.28	4024990	20.0