

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017017.D
 Acq On : 10 May 2015 9:41
 Operator : TP/IZ
 Sample : G2152-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-11-7.5

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-BG050515.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	2.776	11	15	30	rVB	3266900	3725075	78.02%	4.442%
2	2.917	34	39	48	rBV	175181	262466	5.50%	0.313%
3	2.987	48	51	56	rBV	148083	172041	3.60%	0.205%
4	4.909	372	378	383	rBV	111698	156608	3.28%	0.187%
5	5.379	451	458	466	rBV	1276519	1826933	38.27%	2.179%
6	6.971	717	729	740	rBV	1436532	2280634	47.77%	2.720%
7	7.324	782	789	797	rBV	1335138	2126205	44.54%	2.536%
8	7.788	859	868	875	rVB	317143	521210	10.92%	0.622%
9	8.111	914	923	929	rBV	923425	1471823	30.83%	1.755%
10	8.945	1059	1065	1071	rBV	853597	1384465	29.00%	1.651%
11	9.010	1071	1076	1081	rVB2	72491	132859	2.78%	0.158%
12	9.832	1211	1216	1218	rBV3	71678	108958	2.28%	0.130%
13	9.862	1218	1221	1225	rVV	86045	111825	2.34%	0.133%
14	9.926	1226	1232	1237	rVB2	105293	170333	3.57%	0.203%
15	10.009	1237	1246	1256	rVB5	124288	313078	6.56%	0.373%
16	10.114	1258	1264	1268	rBV	126810	207543	4.35%	0.248%
17	10.173	1269	1274	1283	rVB6	77511	169951	3.56%	0.203%
18	10.314	1288	1298	1303	rBV	156163	313687	6.57%	0.374%
19	10.579	1333	1343	1353	rVB	470489	968833	20.29%	1.155%
20	10.696	1359	1363	1366	rBV5	64368	101377	2.12%	0.121%
21	10.743	1366	1371	1376	rVV	399537	618401	12.95%	0.737%
22	10.802	1377	1381	1386	rVV5	104838	225986	4.73%	0.270%
23	10.866	1388	1392	1397	rVB3	128831	235532	4.93%	0.281%
24	10.984	1403	1412	1421	rBV10	102194	369981	7.75%	0.441%
25	11.072	1422	1427	1433	rVB	364383	578389	12.11%	0.690%
26	11.254	1452	1458	1460	rBV4	148659	303134	6.35%	0.362%
27	11.313	1465	1468	1470	rVV	144233	223007	4.67%	0.266%
28	11.342	1470	1473	1480	rVV	200105	368003	7.71%	0.439%
29	11.419	1481	1486	1492	rVV	308178	576034	12.07%	0.687%
30	11.501	1496	1500	1507	rVB5	222636	485411	10.17%	0.579%
31	11.607	1512	1518	1523	rBV	830849	1515933	31.75%	1.808%
32	11.765	1542	1545	1549	rVB4	85263	117663	2.46%	0.140%
33	11.865	1557	1562	1568	rVV2	308246	507619	10.63%	0.605%
34	12.012	1582	1587	1596	rVB5	163732	422490	8.85%	0.504%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.118	1597	1605	1607	rBV7	158096	394346	8.26%	0.470%
36	12.224	1618	1623	1630	rVB	348242	781560	16.37%	0.932%
37	12.318	1632	1639	1640	rBV4	98513	227150	4.76%	0.271%
38	12.371	1645	1648	1651	rVB3	118974	134588	2.82%	0.161%
39	12.459	1659	1663	1666	rBV2	128357	196230	4.11%	0.234%
40	12.641	1690	1694	1698	rBV	336299	488814	10.24%	0.583%
41	12.682	1698	1701	1704	rBV3	205823	272448	5.71%	0.325%
42	12.753	1709	1713	1716	rBV	304877	344647	7.22%	0.411%
43	12.823	1721	1725	1730	rBV3	252697	402347	8.43%	0.480%
44	12.911	1736	1740	1744	rBV	396891	547628	11.47%	0.653%
45	12.964	1744	1749	1755	rVV	1581778	2208053	46.25%	2.633%
46	13.052	1758	1764	1770	rVB	1987091	3009928	63.05%	3.590%
47	13.240	1790	1796	1800	rBV4	537512	1164106	24.38%	1.388%
48	13.346	1810	1814	1818	rBV2	384997	532176	11.15%	0.635%
49	13.387	1818	1821	1823	rVV3	168417	229159	4.80%	0.273%
50	13.416	1823	1826	1831	rVB2	366584	526063	11.02%	0.627%
51	13.493	1831	1839	1845	rBV4	282765	690230	14.46%	0.823%
52	13.646	1861	1865	1869	rBV2	182201	284889	5.97%	0.340%
53	13.681	1869	1871	1875	rVV4	93872	138681	2.90%	0.165%
54	13.787	1884	1889	1892	rBV4	264539	458406	9.60%	0.547%
55	13.822	1892	1895	1902	rVB2	309880	416780	8.73%	0.497%
56	13.886	1902	1906	1907	rBV2	538791	615217	12.89%	0.734%
57	13.916	1907	1911	1915	rVB	1656042	2256356	47.26%	2.691%
58	13.957	1915	1918	1924	rVB3	323994	544130	11.40%	0.649%
59	14.033	1927	1931	1935	rVB2	436173	616548	12.91%	0.735%
60	14.086	1936	1940	1943	rBV4	193210	261299	5.47%	0.312%
61	14.121	1943	1946	1951	rVB2	380630	470157	9.85%	0.561%
62	14.198	1955	1959	1966	rVB3	321077	545063	11.42%	0.650%
63	14.268	1966	1971	1976	rBV4	353943	640548	13.42%	0.764%
64	14.327	1976	1981	1985	rBV3	464570	773125	16.19%	0.922%
65	14.398	1989	1993	1995	rVV3	476372	692512	14.51%	0.826%
66	14.427	1995	1998	2011	rVB2	892965	1666846	34.91%	1.988%
67	14.715	2044	2047	2050	rBV2	194818	289416	6.06%	0.345%
68	14.768	2052	2056	2057	rBV4	270212	326722	6.84%	0.390%
69	14.832	2063	2067	2072	rVB2	644812	835344	17.50%	0.996%
70	14.885	2072	2076	2082	rBV2	380105	552500	11.57%	0.659%
71	14.950	2083	2087	2092	rVB2	910542	1273255	26.67%	1.518%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	15.015	2096	2098	2101	rVB	215705	200559	4.20%	0.239%
73	15.144	2115	2120	2124	rBV	772407	1287960	26.98%	1.536%
74	15.279	2140	2143	2147	rVB	508764	593413	12.43%	0.708%
75	15.338	2148	2153	2157	rVV3	297562	643425	13.48%	0.767%
76	15.379	2157	2160	2170	rVB5	399402	829262	17.37%	0.989%
77	15.690	2206	2213	2217	rBV	1868997	3057384	64.04%	3.646%
78	15.778	2224	2228	2234	rVB5	449635	789324	16.53%	0.941%
79	15.843	2235	2239	2244	rBV5	297266	630673	13.21%	0.752%
80	15.919	2245	2252	2257	rVB3	2032048	3221419	67.48%	3.842%
81	16.025	2266	2270	2274	rVB2	438362	663550	13.90%	0.791%
82	16.166	2286	2294	2298	rBV	2609296	4774218	100.00%	5.694%
83	16.483	2344	2348	2351	rBV2	355855	549581	11.51%	0.655%
84	16.519	2351	2354	2355	rBV3	265602	302505	6.34%	0.361%
85	16.930	2421	2424	2428	rBV	469203	592927	12.42%	0.707%
86	16.989	2428	2434	2444	rVB	2833631	4551313	95.33%	5.428%
87	17.171	2461	2465	2473	rBV2	1105585	1601219	33.54%	1.910%
88	17.588	2532	2536	2542	rVB	614521	873331	18.29%	1.042%
89	17.670	2547	2550	2554	rVB	505586	595912	12.48%	0.711%
90	18.070	2614	2618	2623	rVB	429717	551859	11.56%	0.658%
91	18.364	2664	2668	2672	rBV	251698	342054	7.16%	0.408%
92	18.822	2744	2746	2753	rVB	189064	261042	5.47%	0.311%
93	18.998	2773	2776	2780	rBV2	133597	137450	2.88%	0.164%
94	19.163	2800	2804	2810	rBV4	159326	258524	5.42%	0.308%
95	19.345	2832	2835	2840	rBV4	153117	178838	3.75%	0.213%
96	19.750	2900	2904	2907	rBV3	171082	281287	5.89%	0.335%
97	19.797	2907	2912	2922	rVB	3296963	4148626	86.90%	4.948%
98	21.055	3123	3126	3131	rVB2	314159	396083	8.30%	0.472%
99	21.348	3172	3176	3183	rVB	1066374	1363091	28.55%	1.626%
100	23.646	3561	3567	3573	rVB2	656997	1295005	27.12%	1.544%

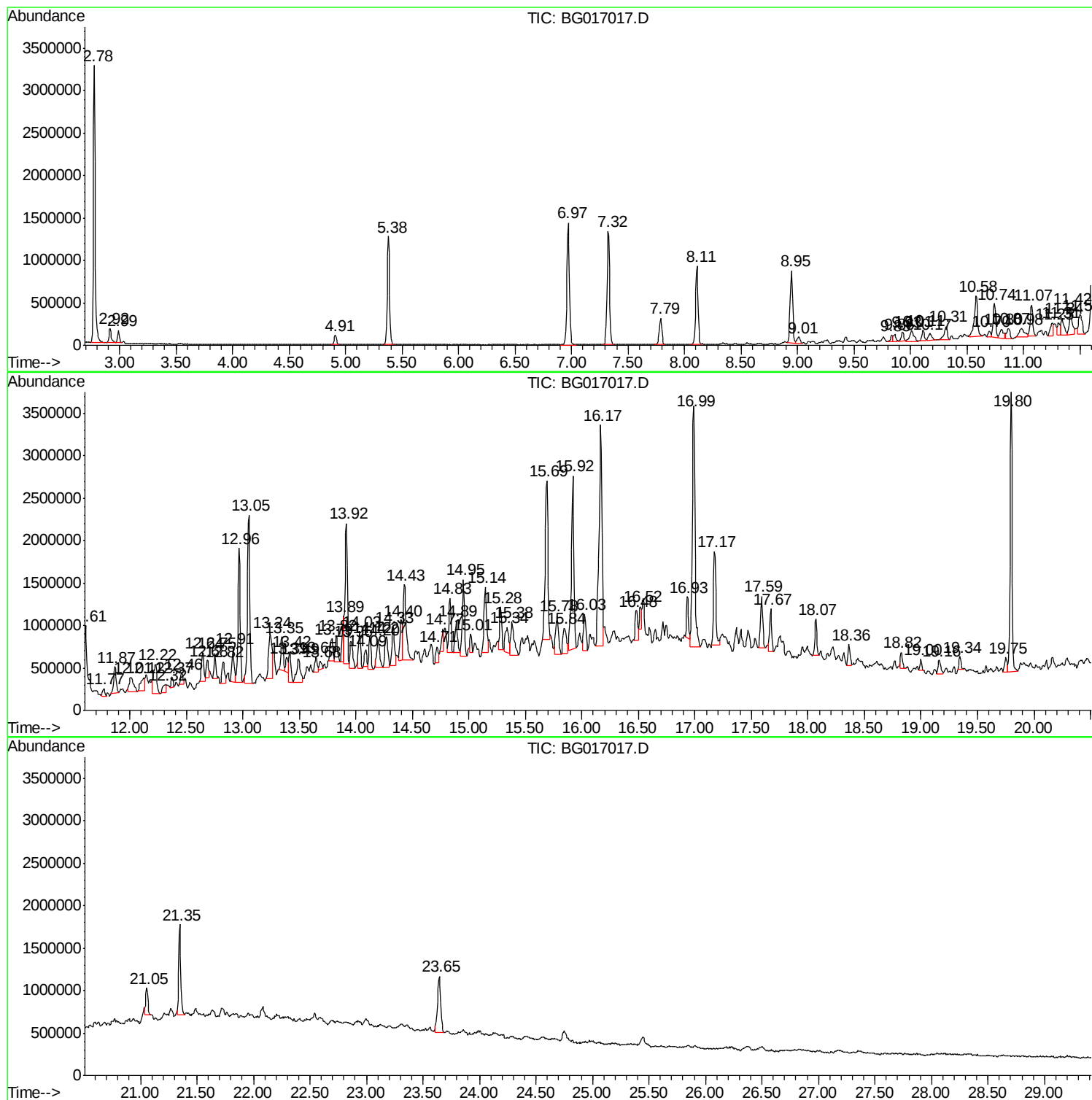
Sum of corrected areas: 83852588

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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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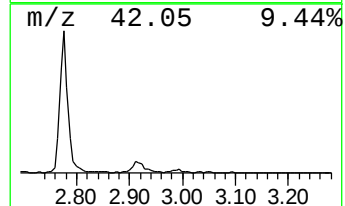
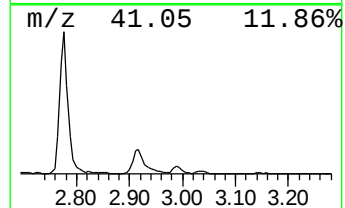
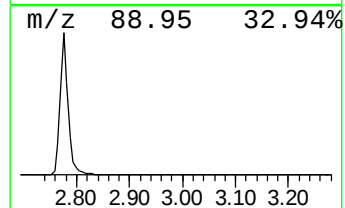
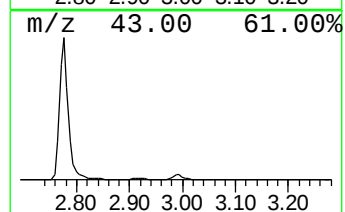
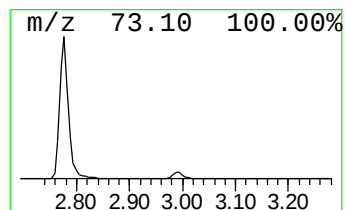
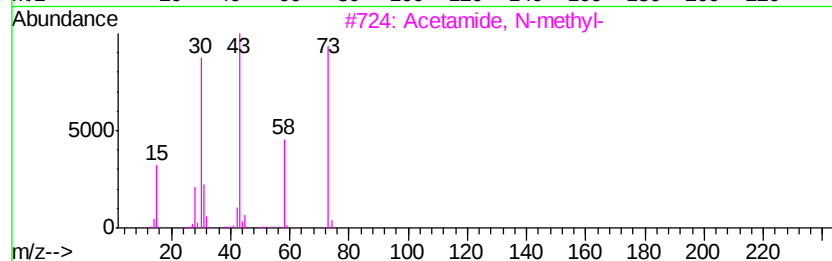
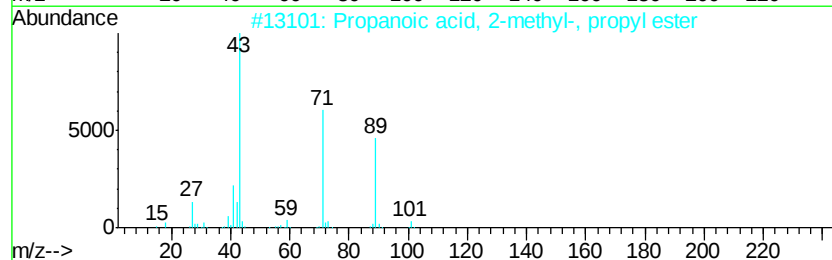
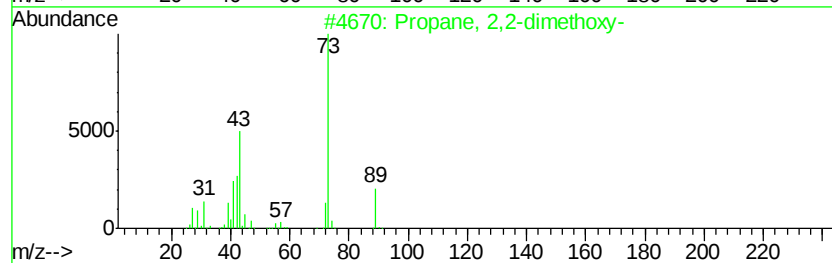
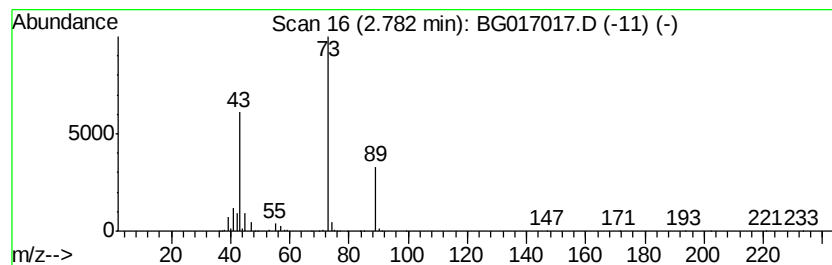
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	142.94 ng	3725080	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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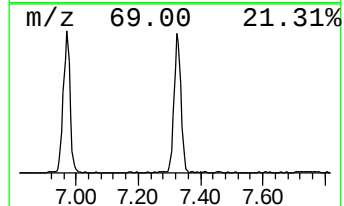
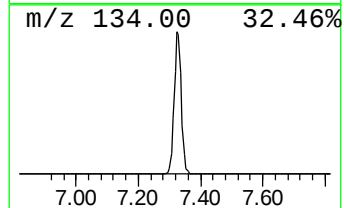
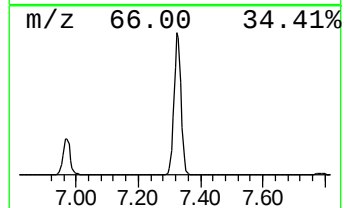
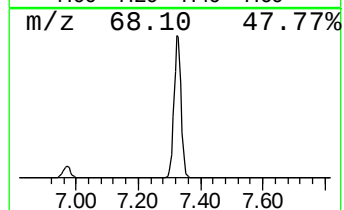
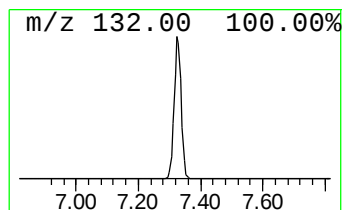
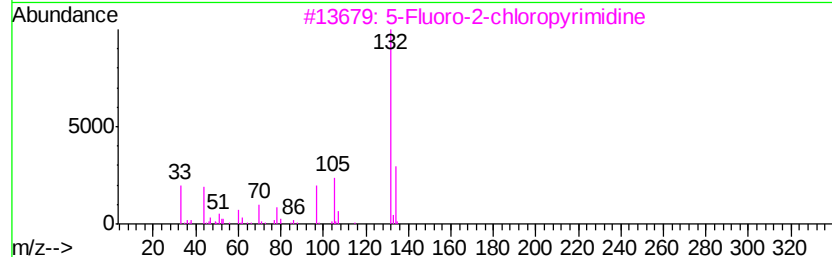
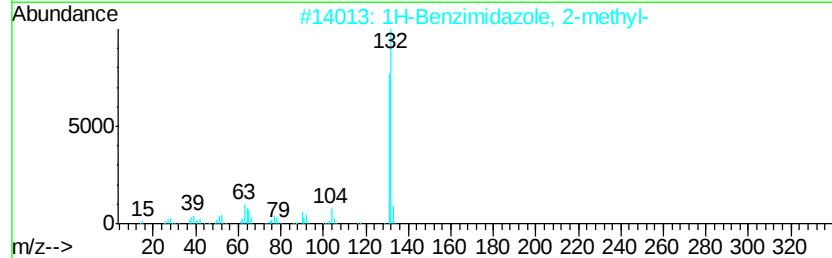
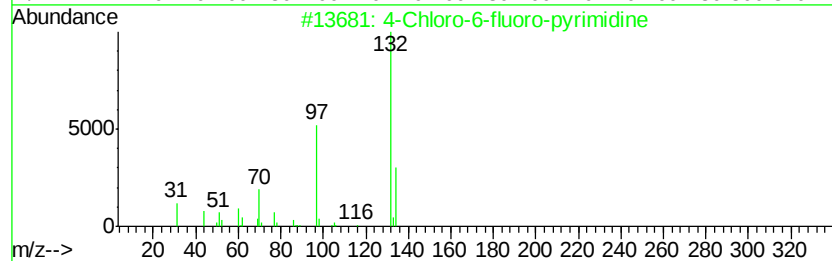
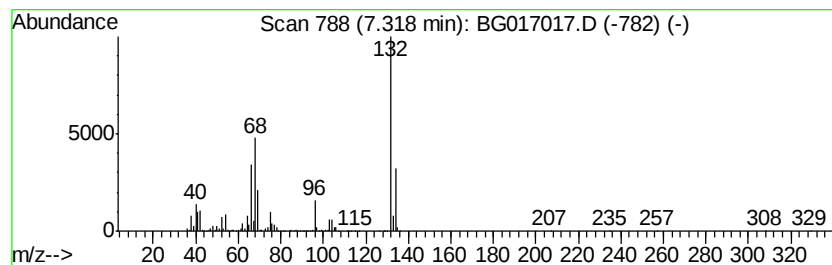
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	81.59 ng	2126210	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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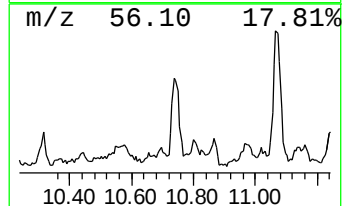
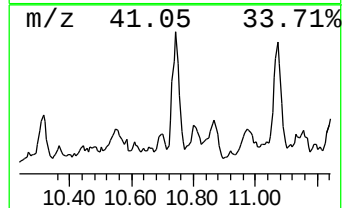
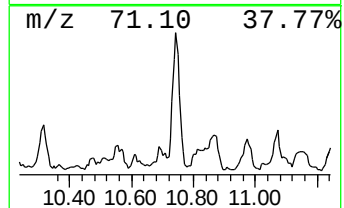
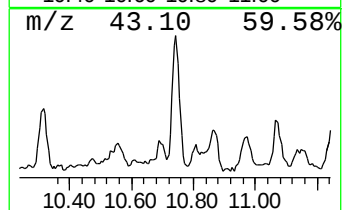
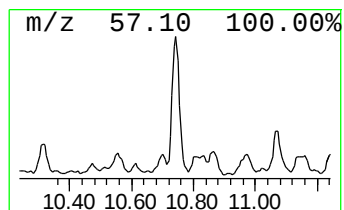
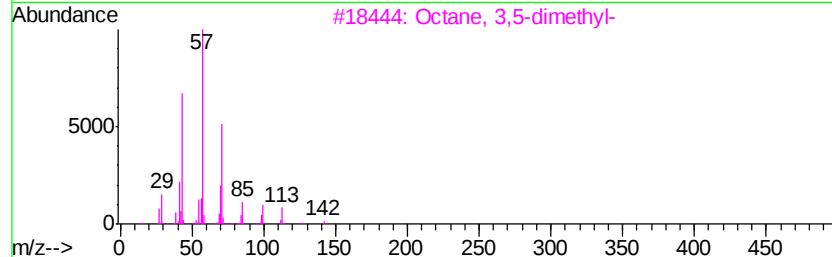
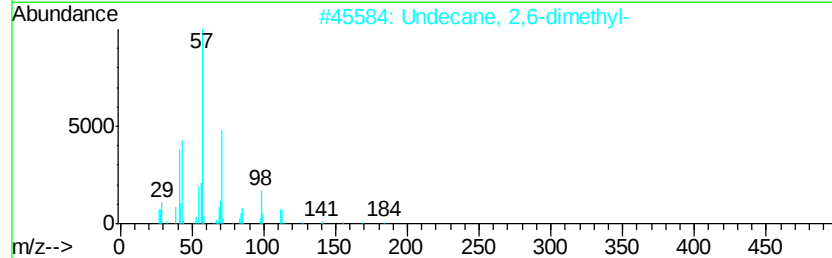
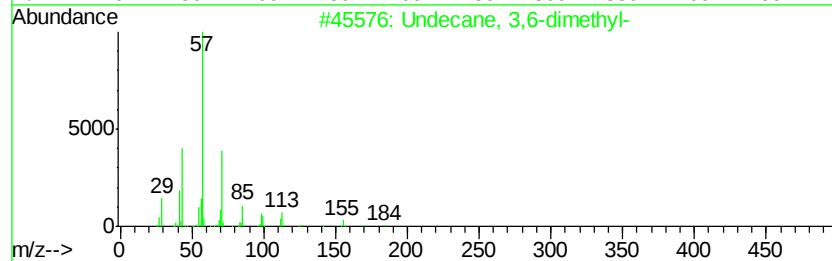
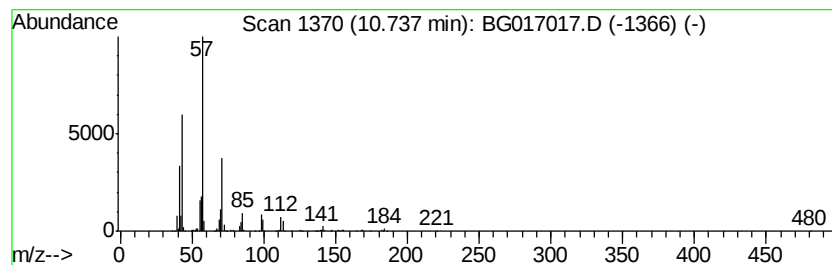
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 3,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	12.77 ng	618401	Naphthalene-d8	10.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	94
2	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	90
3	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	83
4	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	80
5	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU021-SB-11-7.5

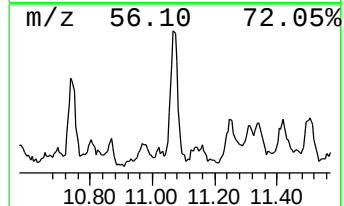
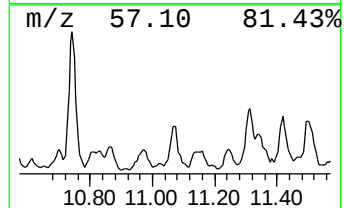
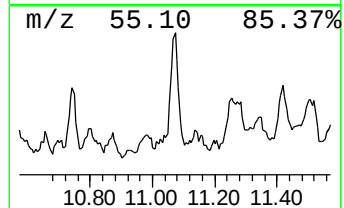
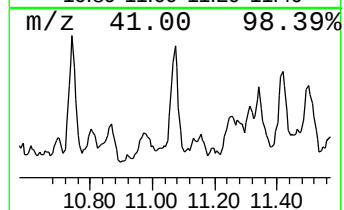
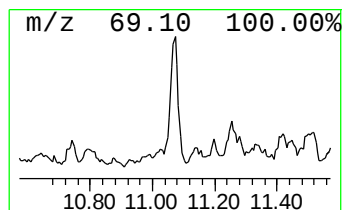
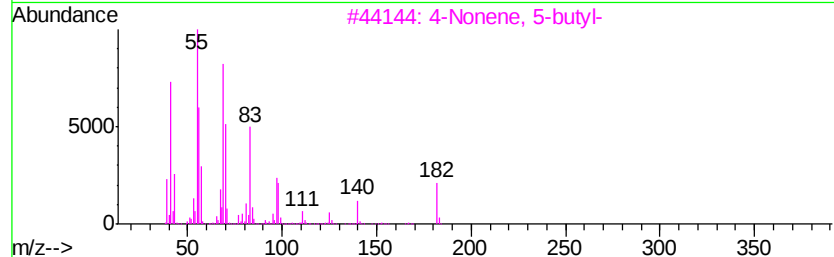
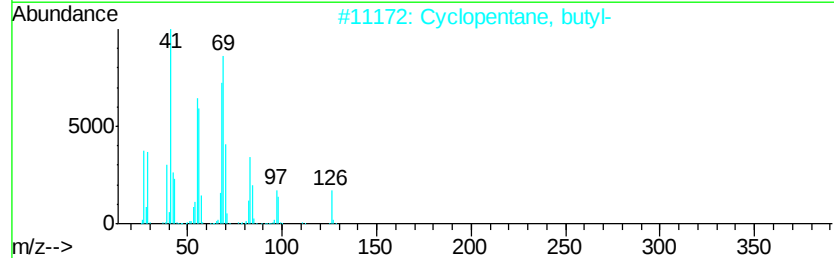
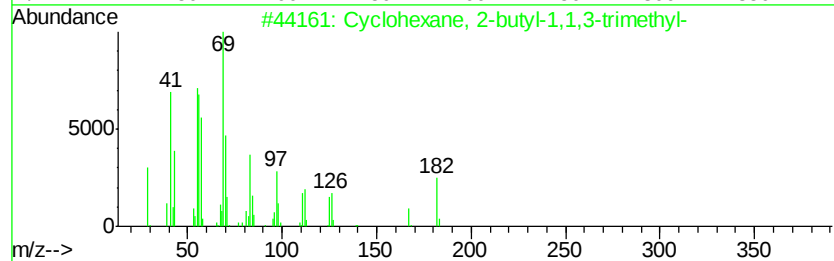
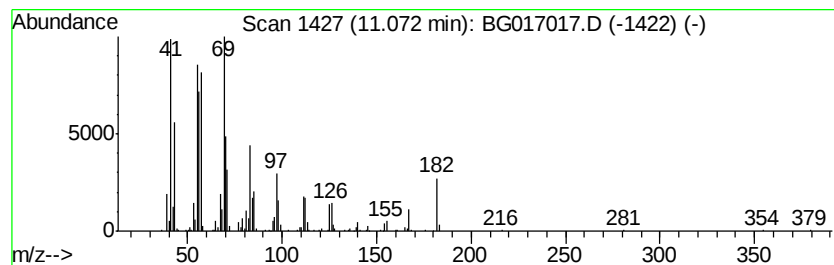
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	11.94 ng	578389	Naphthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	98
2		Cyclopentane, butyl-	126	C9H18	002040-95-1	76
3		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	70
4		Cyclopentane, propyl-	112	C8H16	002040-96-2	52
5		1-Nonanol, 4,8-dimethyl-	172	C11H24O	033933-80-1	52



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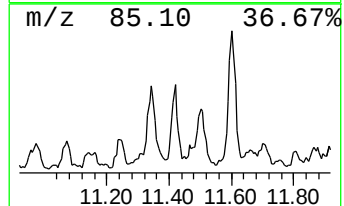
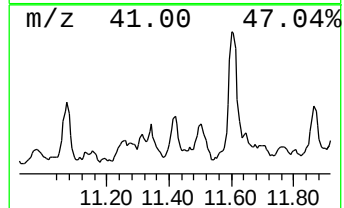
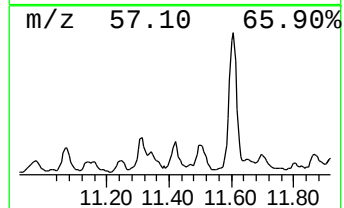
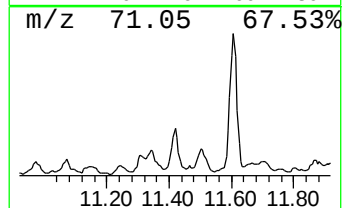
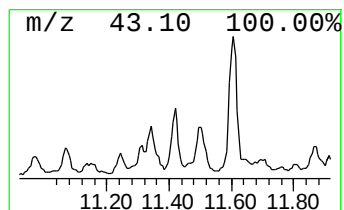
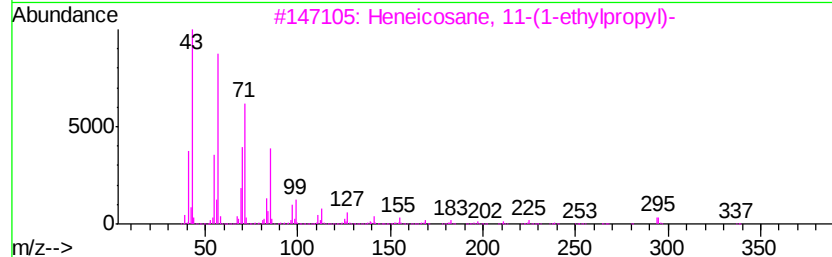
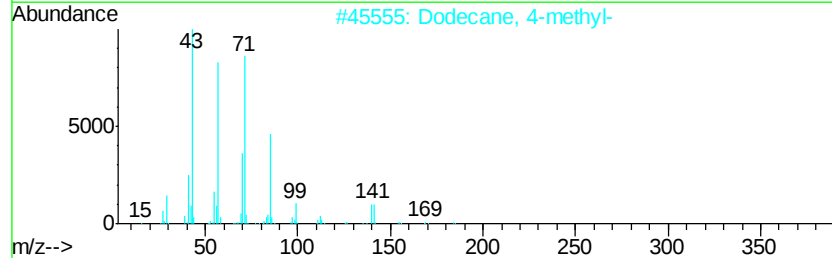
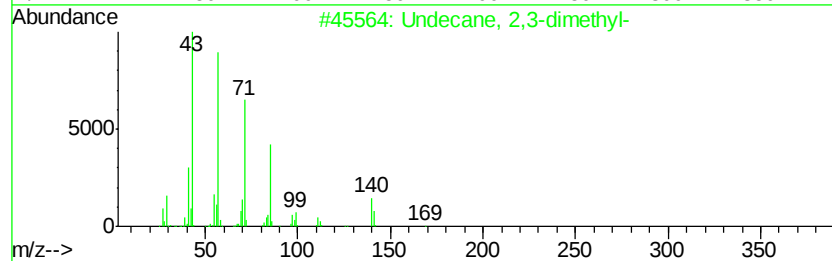
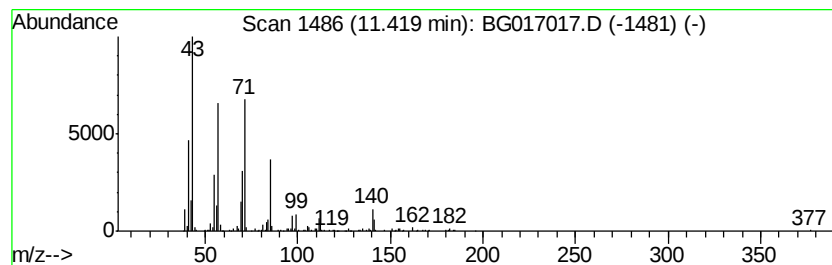
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.42	11.89 ng	576034	Napthalene-d8	10.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	78
4	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
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Misc :
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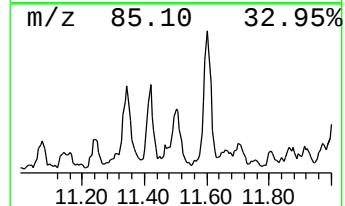
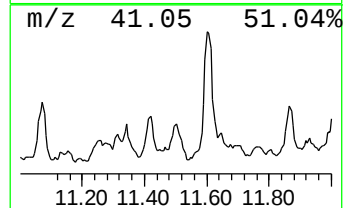
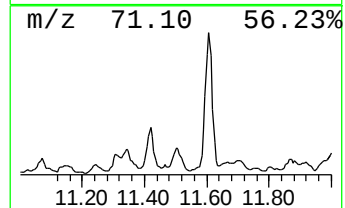
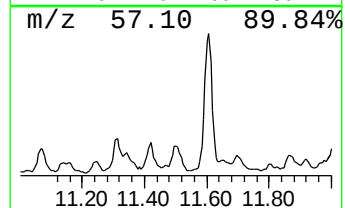
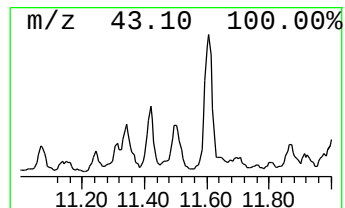
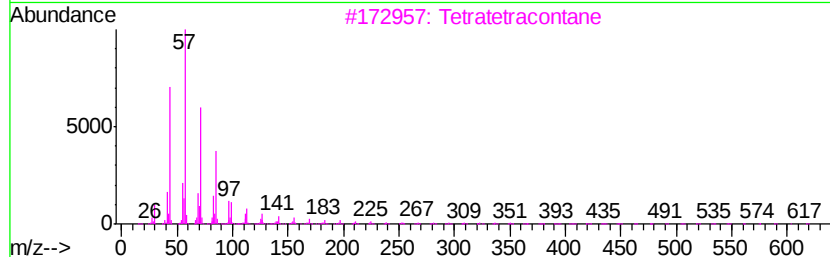
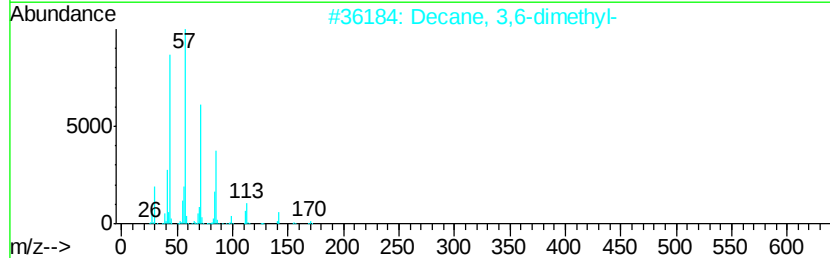
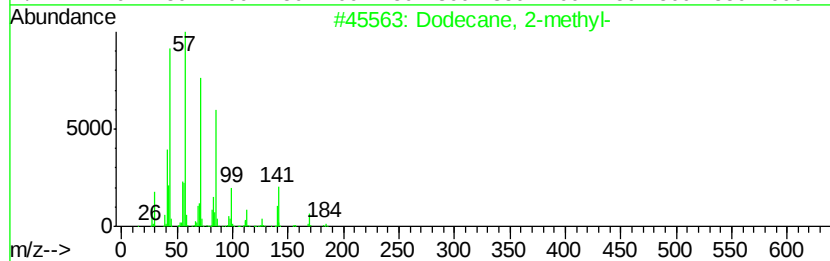
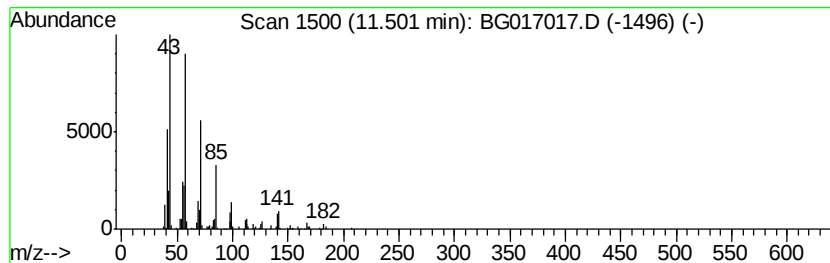
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	10.02 ng	485411	Naphthalene-d8	10.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-	184 C13H28	001560-97-0	91
2	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	59
3	Tetratetracontane	619 C44H90	007098-22-8	53
4	Tridecane	184 C13H28	000629-50-5	53
5	Undecane, 5-methyl-	170 C12H26	001632-70-8	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
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Instrument :
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ClientSampleId :
TU021-SB-11-7.5

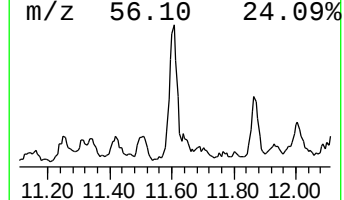
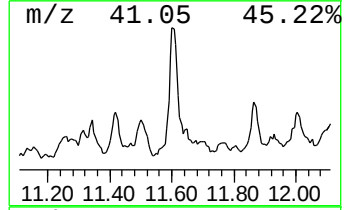
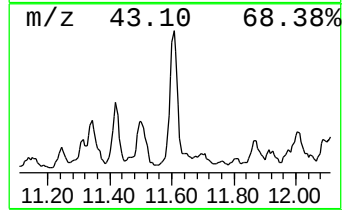
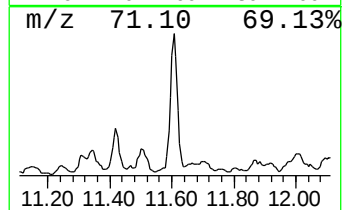
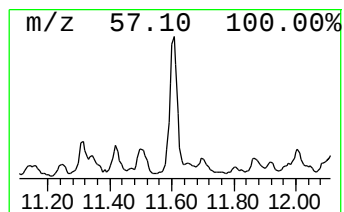
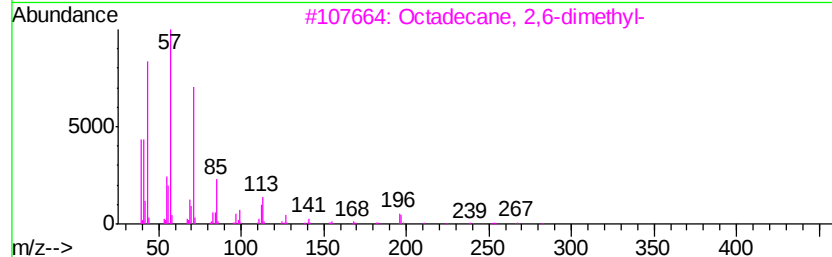
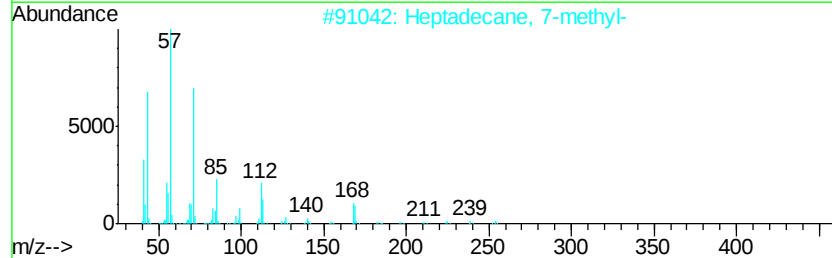
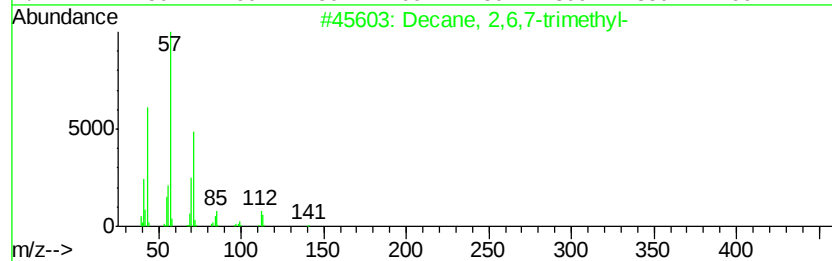
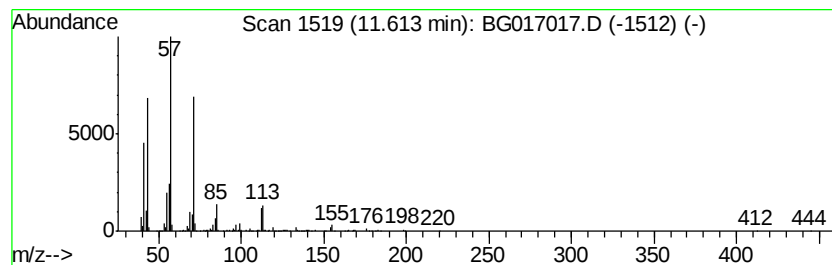
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 2,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	31.29 ng	1515930	Naphthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	86
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
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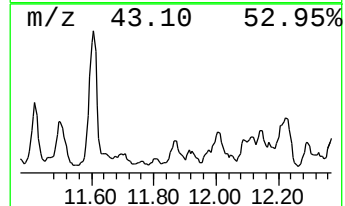
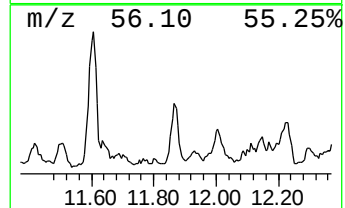
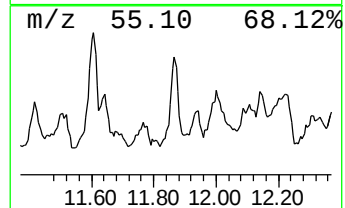
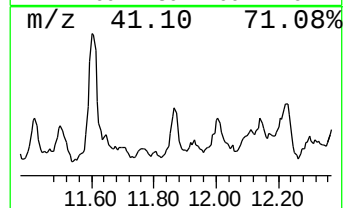
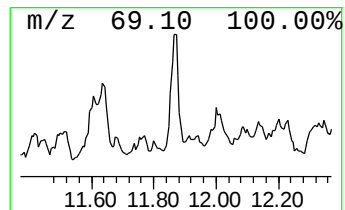
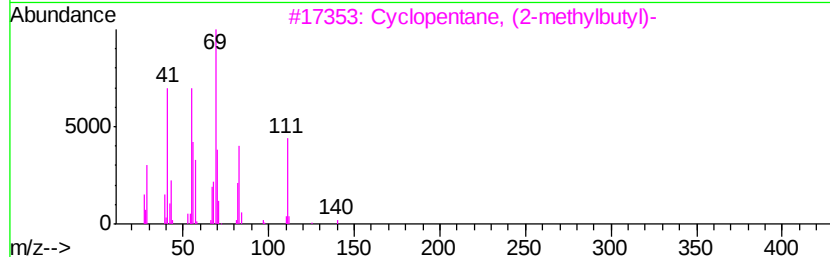
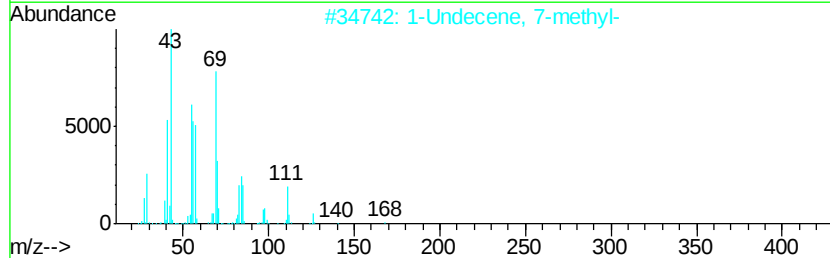
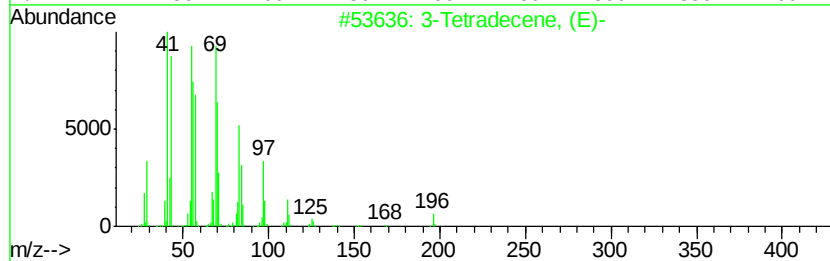
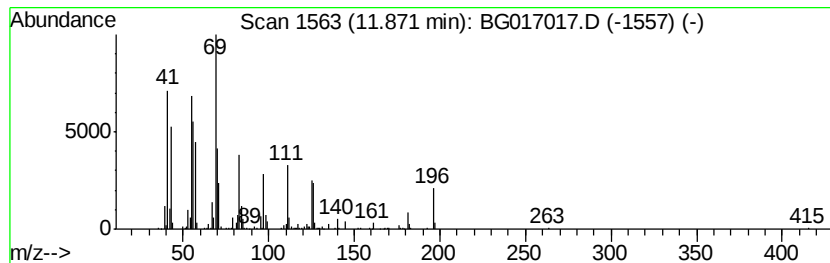
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Tetradecene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	10.48 ng	507619	Naphthalene-d8	10.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Tetradecene, (E)-	196 C14H28	041446-68-8 74
2		1-Undecene, 7-methyl-	168 C12H24	074630-42-5 58
3		Cyclopentane, (2-methylbutyl)-	140 C10H20	053366-38-4 58
4		Cyclohexane, 1,2,3-trimethyl-	126 C9H18	001678-97-3 52
5		3-Heptene, 2,6-dimethyl-	126 C9H18	002738-18-3 52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
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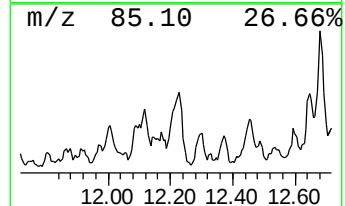
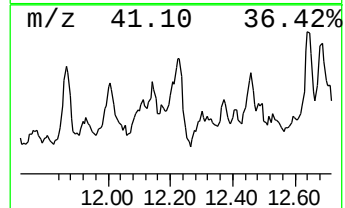
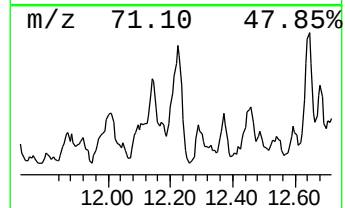
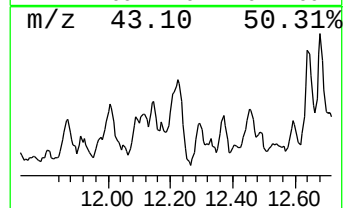
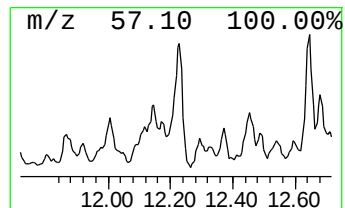
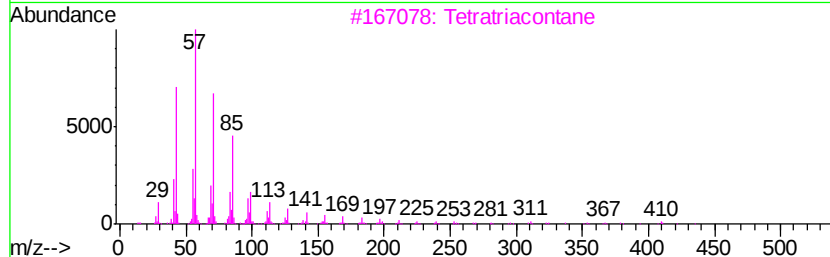
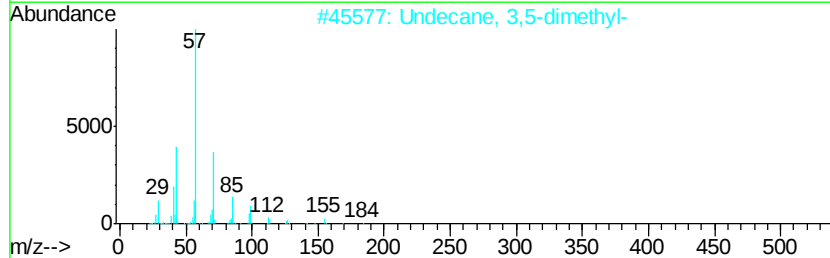
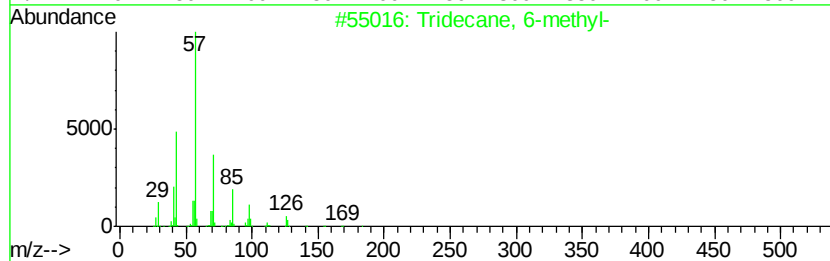
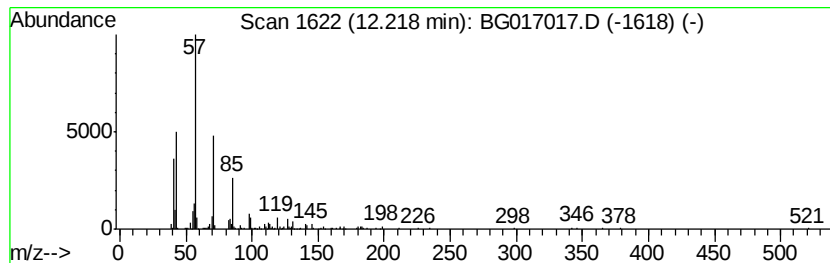
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tridecane, 6-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	16.13 ng	781560	Napthalene-d8	10.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
3		Tetratriacontane	479	C34H70	014167-59-0	64
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
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Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

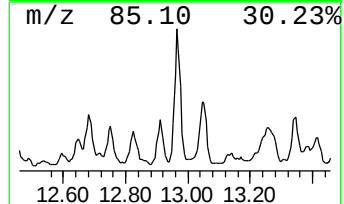
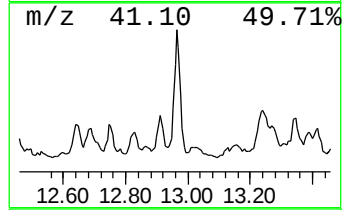
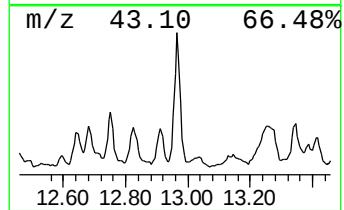
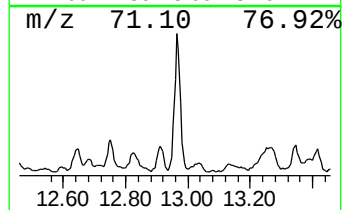
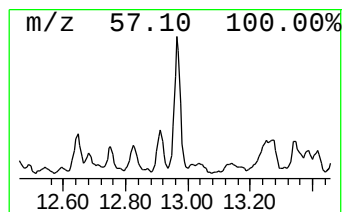
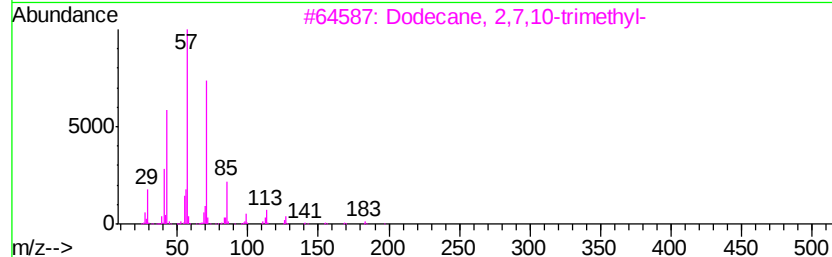
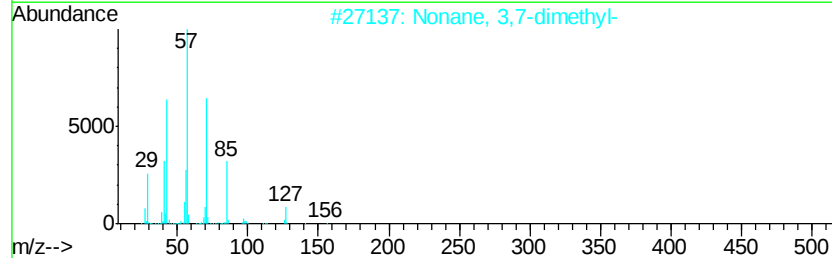
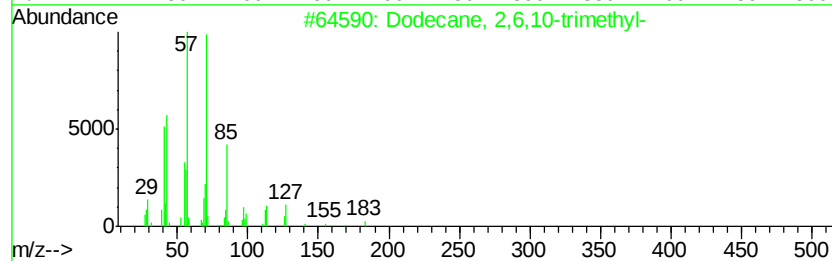
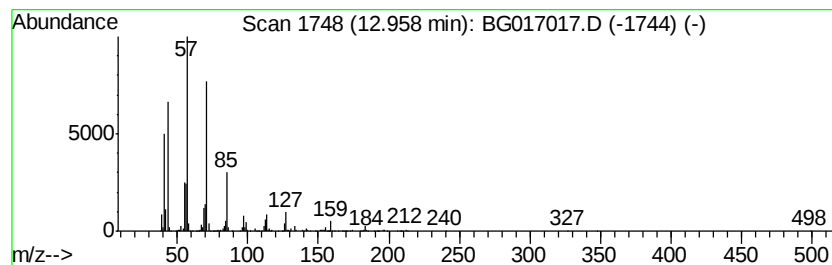
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ClientSampleId :
TU021-SB-11-7.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	26.49 ng	2208050	Acenaphthene-d10	14.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	91
2	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	90
3	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	90
4	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	83
5	Dodecane, 4,6-dimethyl-	198 C14H30	061141-72-8	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

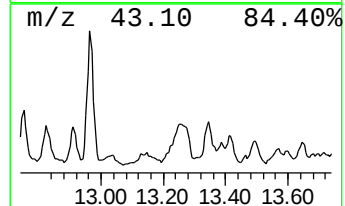
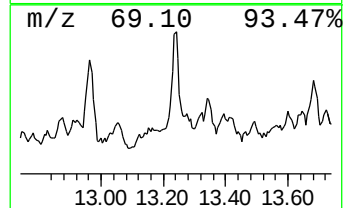
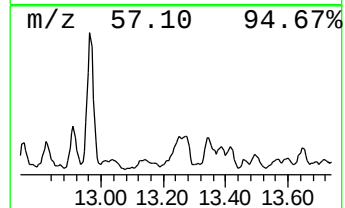
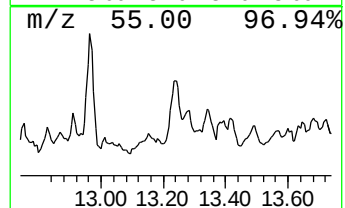
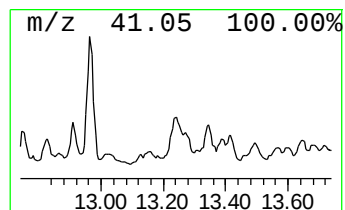
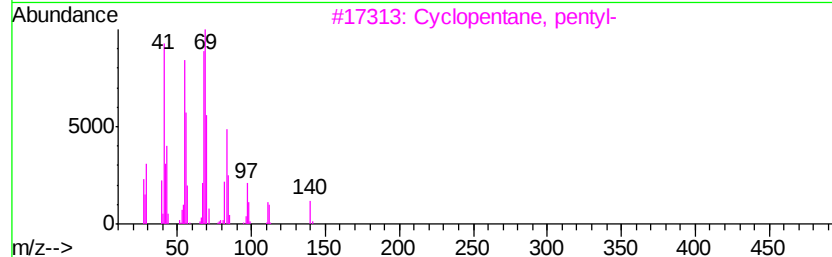
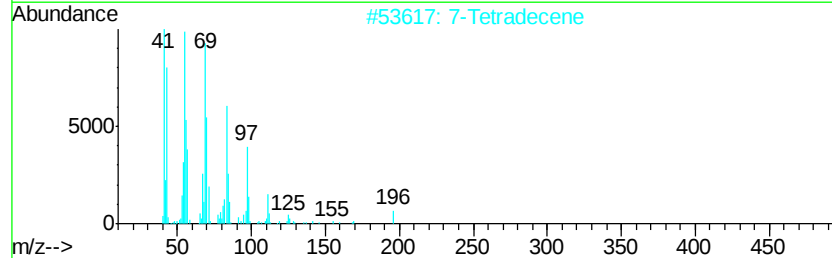
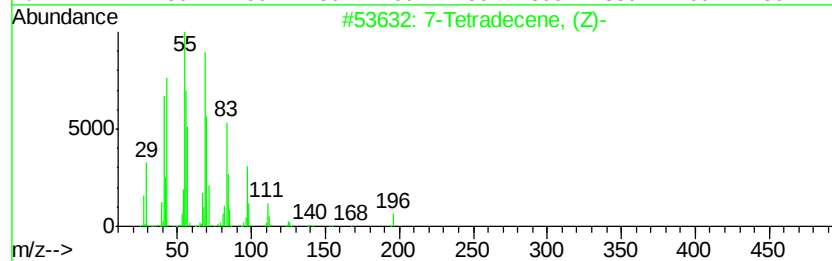
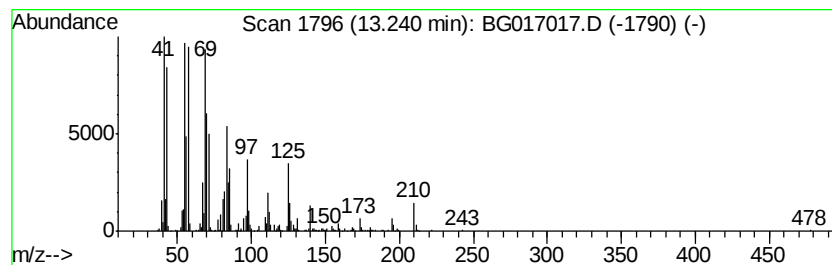
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 7-Tetradecene, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	13.97 ng	1164110	Acenaphthene-d10	14.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		7-Tetradecene, (Z)-	196 C14H28	041446-60-0 93
2		7-Tetradecene	196 C14H28	010374-74-0 86
3		Cyclopentane, pentyl-	140 C10H20	003741-00-2 83
4		Cyclohexane, 1,1,3-trimethyl-2-(...)	210 C15H30	054965-05-8 76
5		1-Dodecanol, 3,7,11-trimethyl-	228 C15H32O	006750-34-1 74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
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Sample : G2152-01
Misc :
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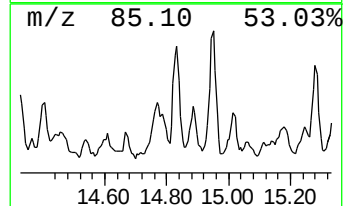
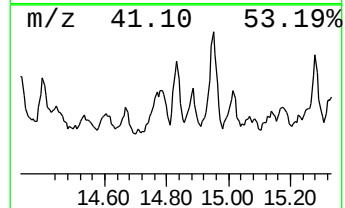
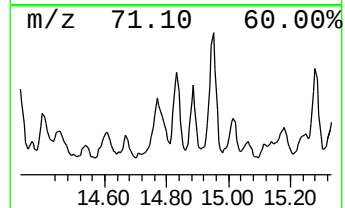
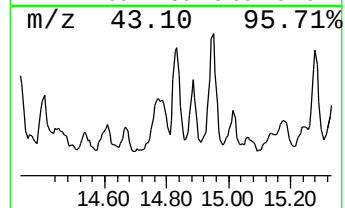
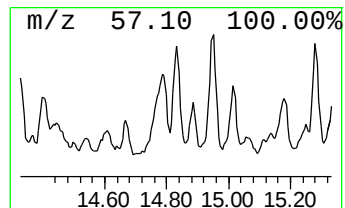
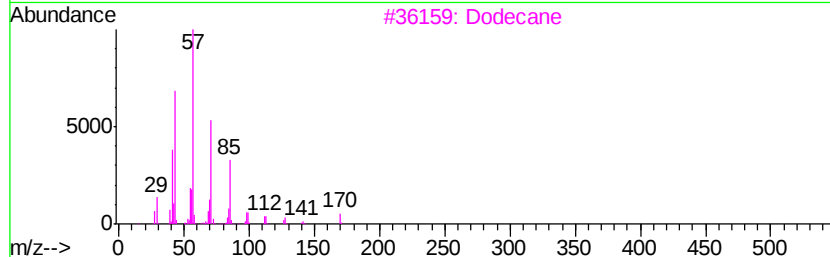
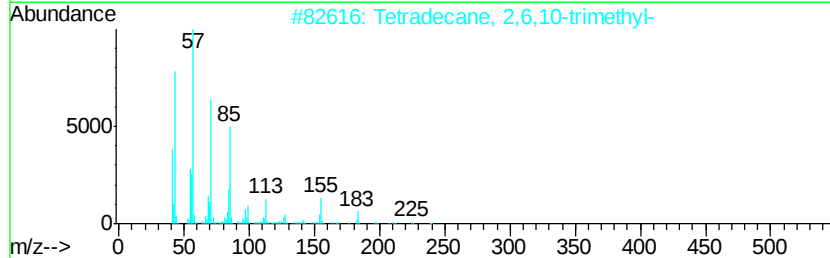
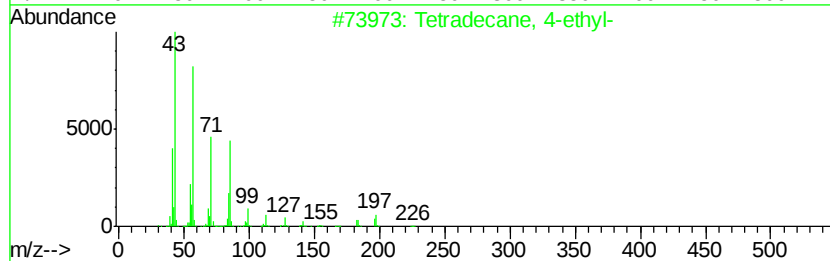
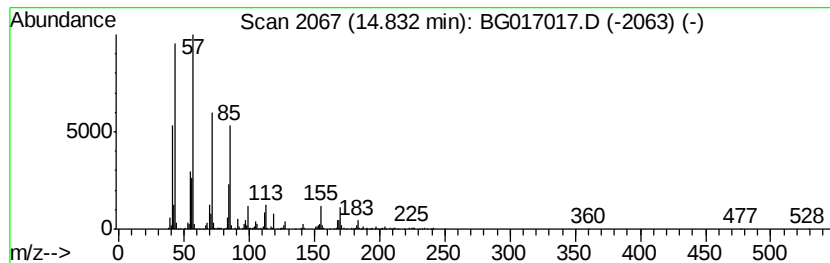
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane, 4-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	10.02 ng	835344	Acenaphthene-d10	14.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane, 4-ethyl-	226 C16H34	055045-14-2 72
2		Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7 64
3		Dodecane	170 C12H26	000112-40-3 62
4		Nonane, 4,5-dimethyl-	156 C11H24	017302-23-7 62
5		Dodecane, 2-methyl-8-propyl-	226 C16H34	055045-07-3 60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
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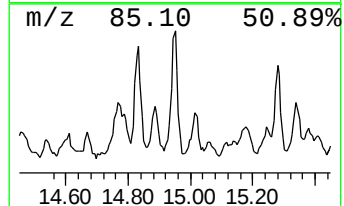
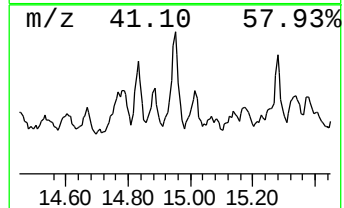
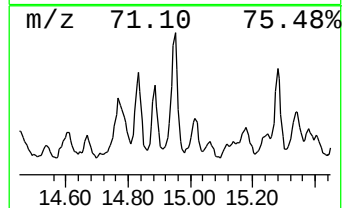
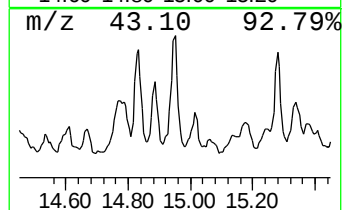
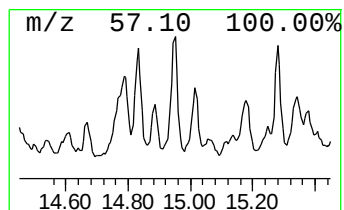
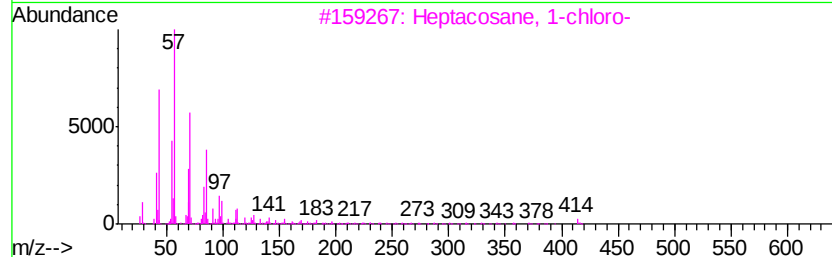
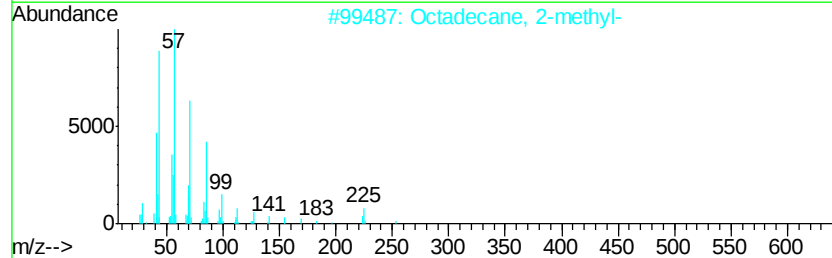
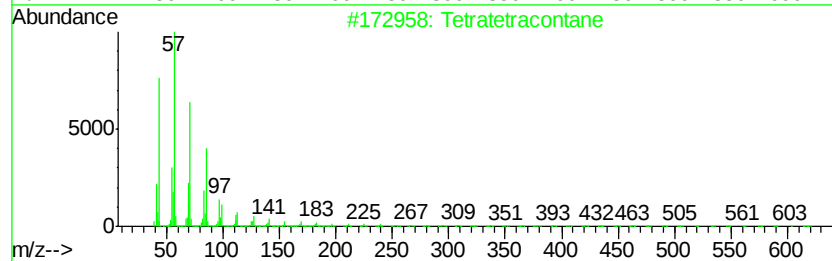
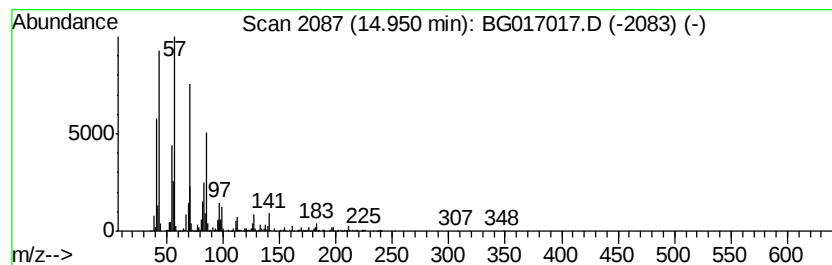
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	15.28 ng	1273260	Acenaphthene-d10	14.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetratetracontane	619 C44H90	007098-22-8 86
2		Octadecane, 2-methyl-	268 C19H40	001560-88-9 80
3		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 80
4		Octacosane	394 C28H58	000630-02-4 72
5		Hexadecane	226 C16H34	000544-76-3 72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

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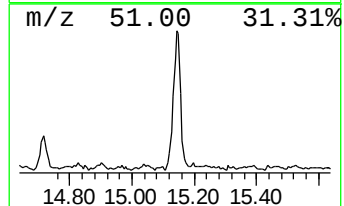
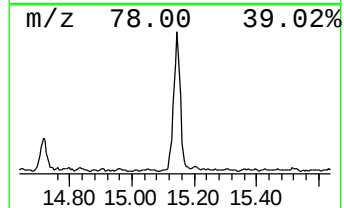
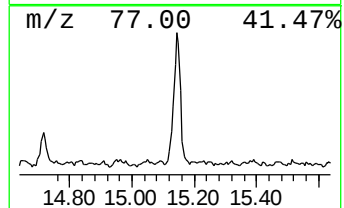
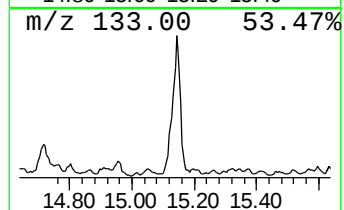
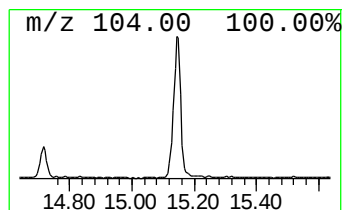
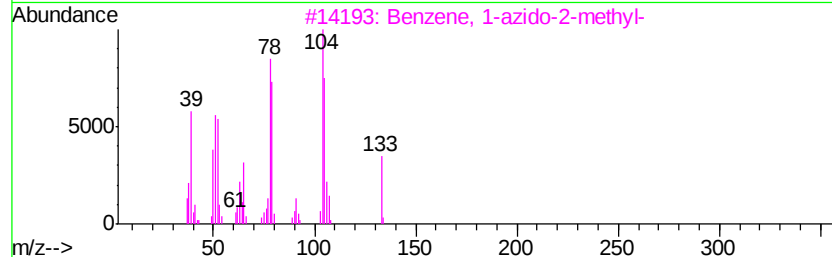
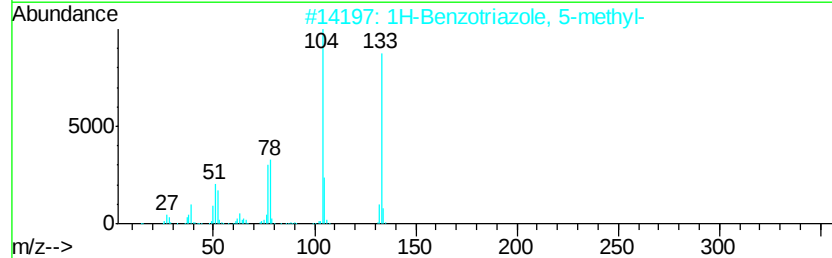
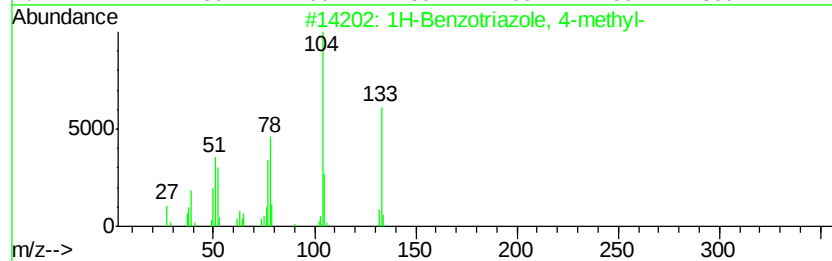
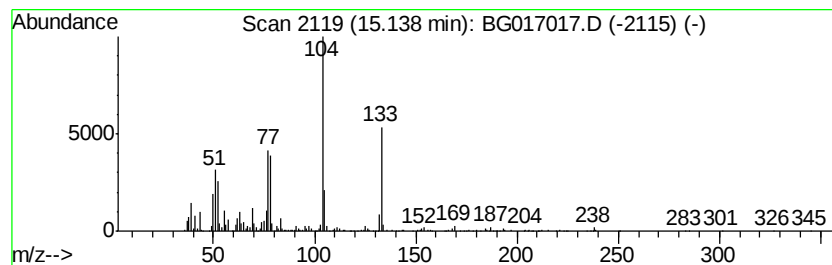
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Benzotriazole, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	15.45 ng	1287960	Acenaphthene-d10	14.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	94
2		1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	94
3		Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	64
4		Styrene	104	C8H8	000100-42-5	46
5		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU021-SB-11-7.5

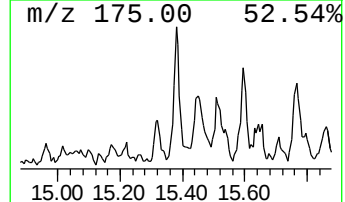
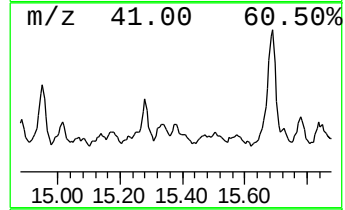
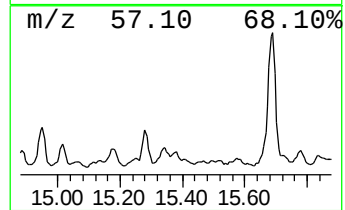
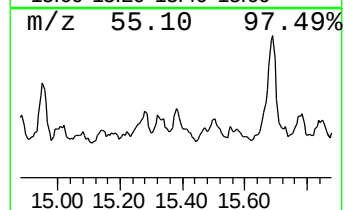
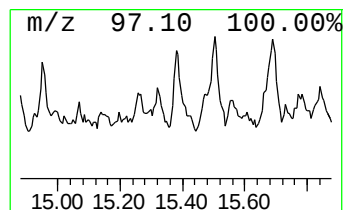
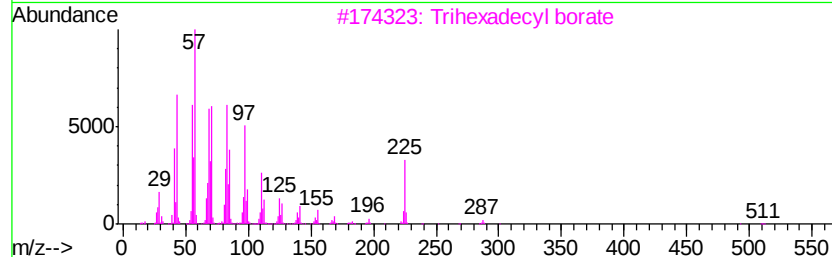
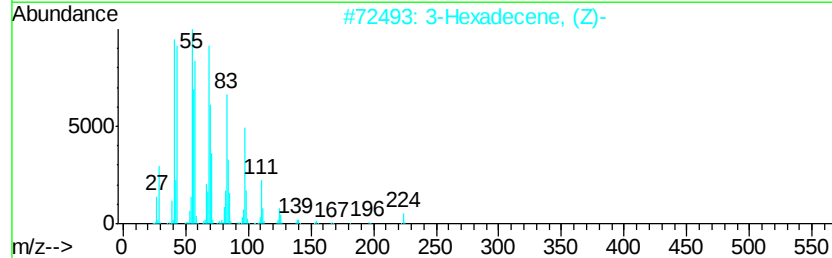
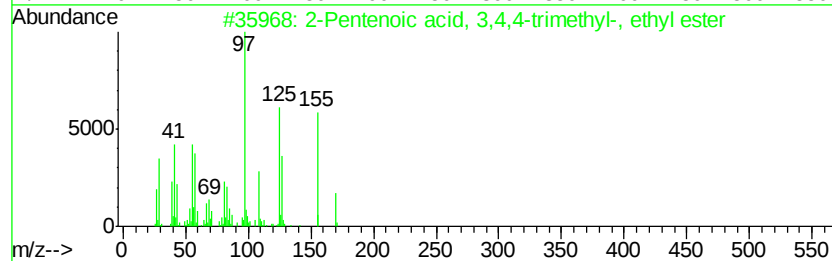
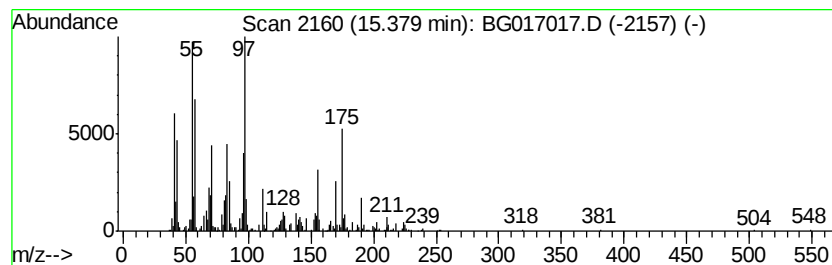
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown15.38 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	9.95 ng	829262	Acenaphthene-d10	14.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 3,4,4-trimethy...	170	C10H18O2	091140-23-7	49		
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	30		
3	Trihexadecyl borate	735	C48H99B03	002665-11-4	27		
4	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	27		
5	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	25		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
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Acq On : 10 May 2015 9:41
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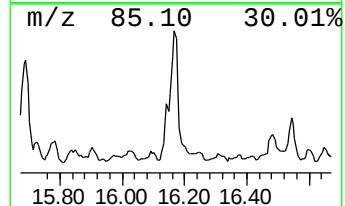
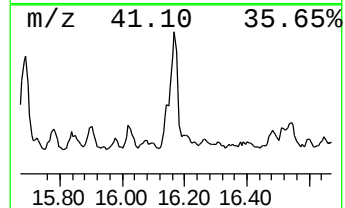
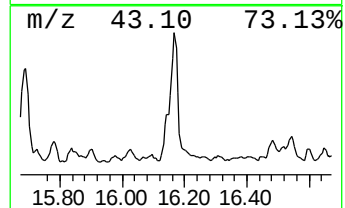
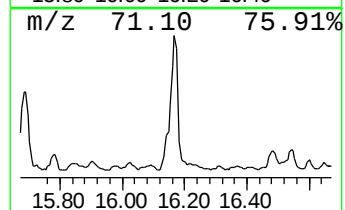
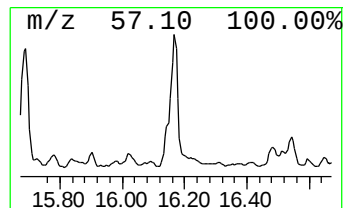
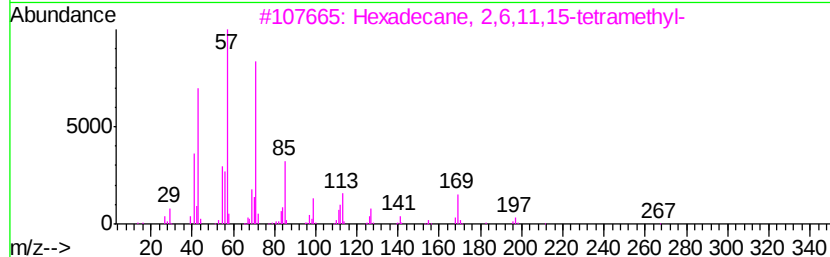
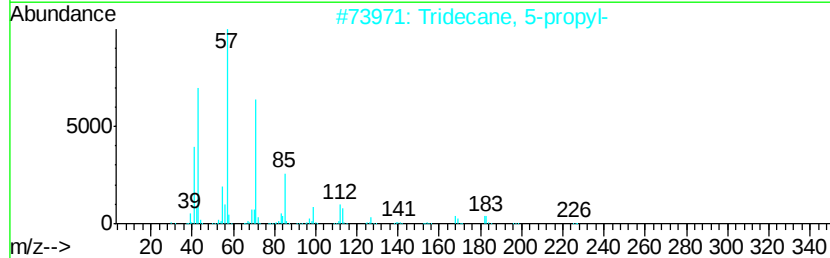
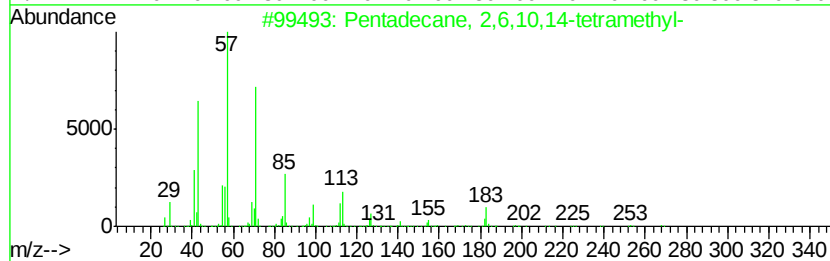
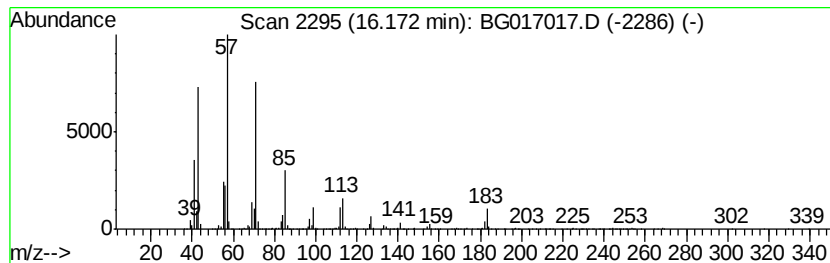
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	59.63 ng	4774220	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	99
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	87
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU021-SB-11-7.5

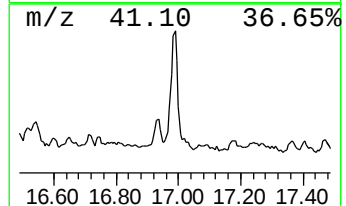
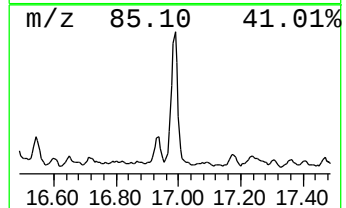
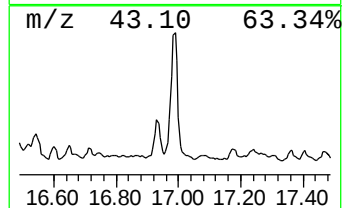
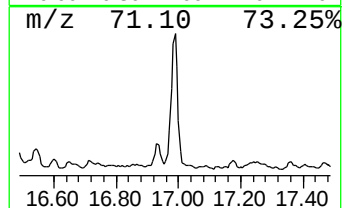
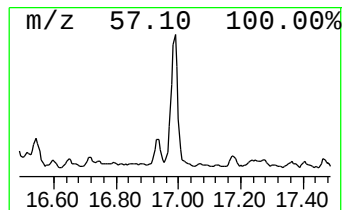
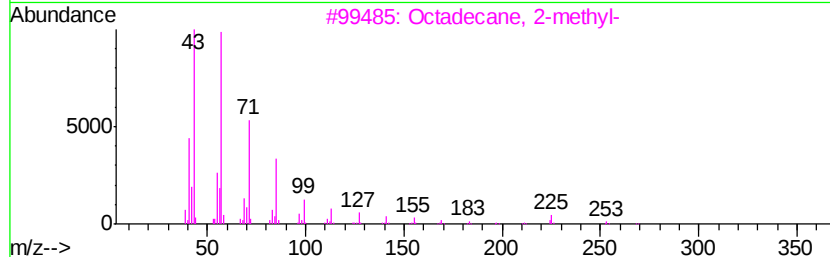
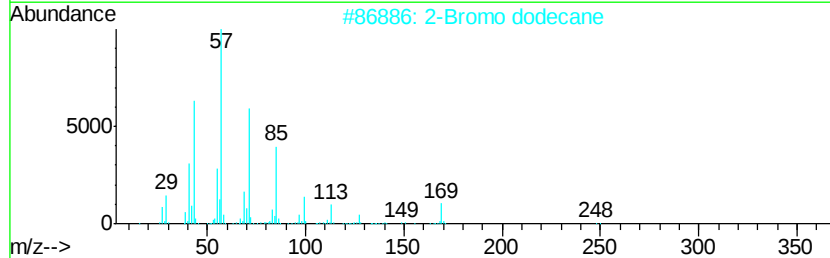
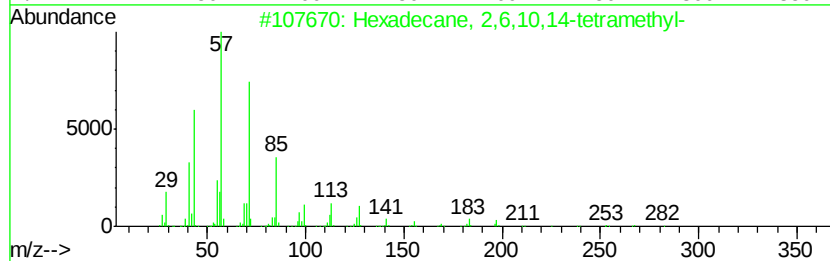
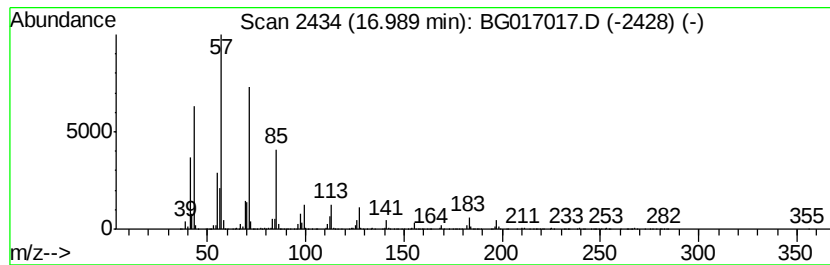
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	56.85 ng	4551310	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	99
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4		Tridecane	184	C13H28	000629-50-5	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG017017.D
Acq On : 10 May 2015 9:41
Operator : TP/IZ
Sample : G2152-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU021-SB-11-7.5

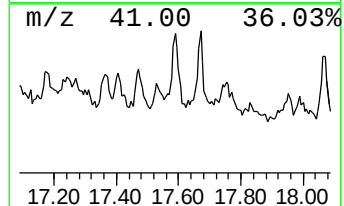
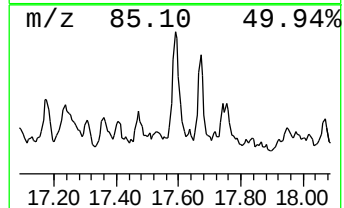
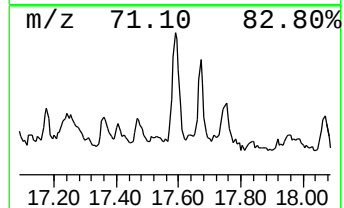
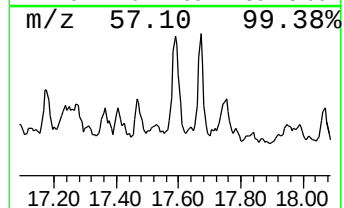
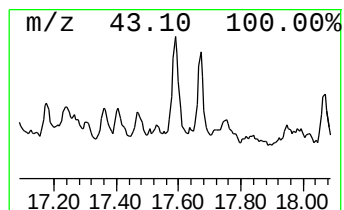
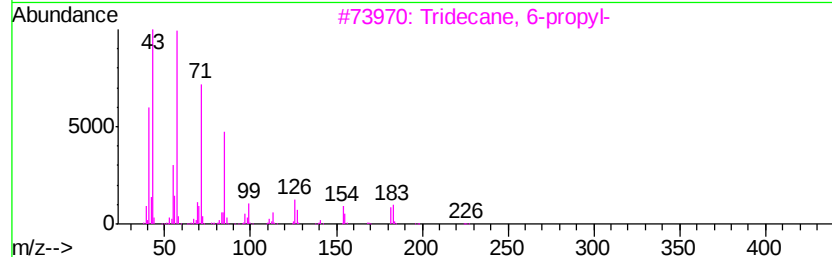
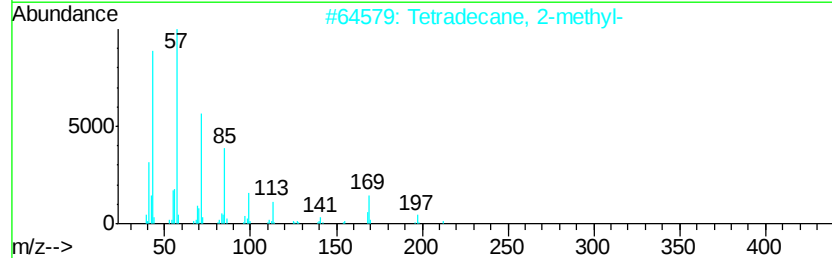
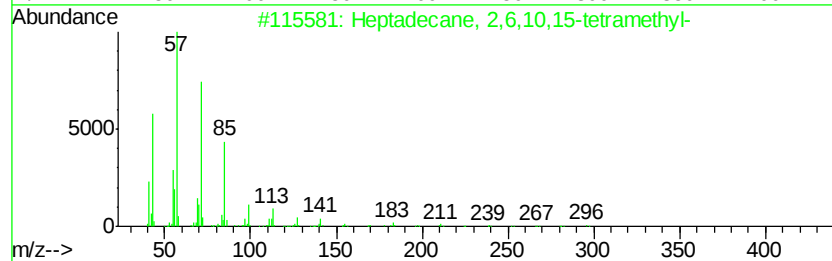
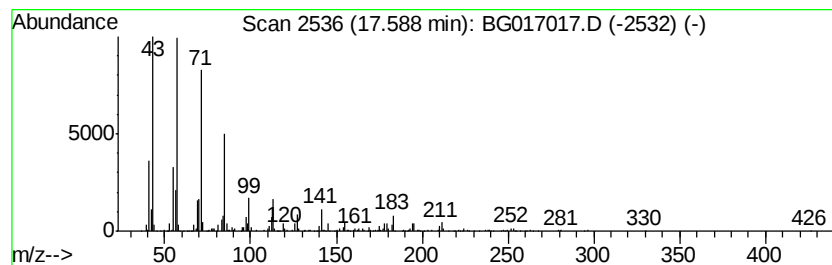
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	10.91 ng	873331	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
4		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017017.D
 Acq On : 10 May 2015 9:41
 Operator : TP/IZ
 Sample : G2152-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-11-7.5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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
unknown2.78	2.78	142.9	ng	3725080	1	7.79	521210	20.0
unknown7.32	7.32	81.6	ng	2126210	1	7.79	521210	20.0
Undecane, 3,6-dim...	10.74	12.8	ng	618401	2	10.58	968833	20.0
Cyclohexane, 2-bu...	11.07	11.9	ng	578389	2	10.58	968833	20.0
Undecane, 2,3-dim...	11.42	11.9	ng	576034	2	10.58	968833	20.0
Dodecane, 2-methyl-	11.50	10.0	ng	485411	2	10.58	968833	20.0
Decane, 2,6,7-tri...	11.61	31.3	ng	1515930	2	10.58	968833	20.0
3-Tetradecene, (E)-	11.87	10.5	ng	507619	2	10.58	968833	20.0
Tridecane, 6-methyl-	12.22	16.1	ng	781560	2	10.58	968833	20.0
Dodecane, 2,6,10-...	12.96	26.5	ng	2208050	3	14.43	1666850	20.0
7-Tetradecene, (Z)-	13.24	14.0	ng	1164110	3	14.43	1666850	20.0
Tetradecane, 4-et...	14.83	10.0	ng	835344	3	14.43	1666850	20.0
Tetratetracontane	14.95	15.3	ng	1273260	3	14.43	1666850	20.0
1H-Benzotriazole,...	15.14	15.4	ng	1287960	3	14.43	1666850	20.0
unknown15.38	15.38	9.9	ng	829262	3	14.43	1666850	20.0
Pentadecane, 2,6,...	16.17	59.6	ng	4774220	4	17.17	1601220	20.0
Hexadecane, 2,6,1...	16.99	56.9	ng	4551310	4	17.17	1601220	20.0
Heptadecane, 2,6,...	17.59	10.9	ng	873331	4	17.17	1601220	20.0