

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077054.D
 Acq On : 26 Jan 2015 15:12
 Operator : TP/IZ
 Sample : G1052-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0407

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_F\METHODS\8270-BF011415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.830	237	240	253	rBB	87473	210490	7.91%	0.424%
2	4.790	320	324	333	rBV	315003	661620	24.85%	1.332%
3	7.167	529	532	536	rBV	419206	689955	25.92%	1.389%
4	7.247	536	539	544	rVB	401594	753398	28.30%	1.517%
5	7.762	581	584	589	rVV	138299	272144	10.22%	0.548%
6	7.967	599	602	606	rVB	348758	635859	23.88%	1.280%
7	8.082	606	612	615	rBV	363594	780705	29.32%	1.572%
8	8.207	620	623	625	rVV	94931	187907	7.06%	0.378%
9	8.276	625	629	632	rVB3	142682	329272	12.37%	0.663%
10	8.345	632	635	637	rBV2	82663	138738	5.21%	0.279%
11	8.482	644	647	651	rBV2	115865	289632	10.88%	0.583%
12	8.596	654	657	660	rBV	226726	391538	14.71%	0.788%
13	8.745	665	670	674	rVB2	164810	433291	16.27%	0.873%
14	8.848	674	679	683	rBV5	89333	349679	13.13%	0.704%
15	8.950	683	688	692	rVB3	161229	376980	14.16%	0.759%
16	9.065	696	698	704	rBV2	268867	763257	28.67%	1.537%
17	9.179	706	708	710	rVV	113586	156657	5.88%	0.315%
18	9.282	714	717	721	rBV3	163000	533990	20.06%	1.075%
19	9.350	721	723	725	rVV3	145708	271213	10.19%	0.546%
20	9.453	729	732	734	rVV2	107655	198567	7.46%	0.400%
21	9.545	737	740	742	rBV2	152185	358089	13.45%	0.721%
22	9.590	742	744	746	rVV3	319220	696304	26.15%	1.402%
23	9.682	750	752	754	rBV2	113738	211451	7.94%	0.426%
24	9.785	758	761	763	rVV	394574	694414	26.08%	1.398%
25	9.842	763	766	770	rVB	421667	893111	33.55%	1.798%
26	9.922	770	773	778	rBV4	179805	555827	20.88%	1.119%
27	10.025	778	782	788	rVB5	254640	815109	30.62%	1.641%
28	10.162	788	794	796	rBV3	173497	572852	21.52%	1.154%
29	10.231	796	800	805	rVB2	293967	825962	31.02%	1.663%
30	10.322	805	808	810	rBV2	211286	373352	14.02%	0.752%
31	10.402	810	815	819	rVB	364882	689229	25.89%	1.388%
32	10.493	820	823	826	rBV	359527	602101	22.62%	1.212%
33	10.551	826	828	834	rVB3	97709	279525	10.50%	0.563%
34	10.676	834	839	842	rBV2	425232	1031485	38.74%	2.077%

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35	10.756	842	846	851	rBV5	167705	521533	19.59%	1.050%
36	10.962	861	864	869	rVB	813857	1580611	59.37%	3.183%
37	11.053	869	872	873	rBV2	68921	130129	4.89%	0.262%
38	11.099	873	876	878	rBV2	132142	232719	8.74%	0.469%
39	11.156	878	881	883	rVB	925007	1495101	56.16%	3.011%
40	11.214	883	886	888	rVB2	81400	150473	5.65%	0.303%
41	11.271	888	891	894	rBV2	410660	857497	32.21%	1.727%
42	11.454	905	907	909	rBV3	80570	153295	5.76%	0.309%
43	11.545	913	915	919	rVB5	141720	278859	10.47%	0.562%
44	11.636	920	923	927	rVB5	126418	285007	10.71%	0.574%
45	11.716	927	930	931	rBV	251677	413234	15.52%	0.832%
46	11.819	936	939	942	rBV3	278262	581213	21.83%	1.170%
47	11.899	943	946	949	rVB	459292	838657	31.50%	1.689%
48	12.014	949	956	959	rBV	902654	1872584	70.34%	3.771%
49	12.082	959	962	966	rVB2	308730	726695	27.30%	1.463%
50	12.219	972	974	976	rBV3	64283	158451	5.95%	0.319%
51	12.288	976	980	982	rVV4	117749	281895	10.59%	0.568%
52	12.322	982	983	985	rVV2	105395	156853	5.89%	0.316%
53	12.436	988	993	995	rVB	1325841	2662319	100.00%	5.361%
54	12.562	997	1004	1006	rBV3	133357	469942	17.65%	0.946%
55	12.642	1009	1011	1014	rVV2	286285	497621	18.69%	1.002%
56	12.711	1014	1017	1021	rVB5	90741	214221	8.05%	0.431%
57	12.882	1026	1032	1034	rBV4	88928	272227	10.23%	0.548%
58	13.031	1043	1045	1049	rVB2	235468	423369	15.90%	0.853%
59	13.099	1049	1051	1053	rBV	98699	144029	5.41%	0.290%
60	13.145	1053	1055	1058	rVB2	111674	185820	6.98%	0.374%
61	13.214	1058	1061	1063	rBV2	160550	303755	11.41%	0.612%
62	13.294	1065	1068	1070	rVV	244309	438813	16.48%	0.884%
63	13.339	1070	1072	1074	rVV	472931	696473	26.16%	1.402%
64	13.385	1074	1076	1078	rVB	119743	188766	7.09%	0.380%
65	13.442	1078	1081	1084	rBV	625513	1013260	38.06%	2.040%
66	13.568	1088	1092	1095	rBV3	96373	228945	8.60%	0.461%
67	13.785	1107	1111	1115	rVB	1155836	2168702	81.46%	4.367%
68	14.048	1131	1134	1136	rBV3	67738	134124	5.04%	0.270%
69	14.140	1139	1142	1146	rVB	263069	534224	20.07%	1.076%
70	14.402	1161	1165	1170	rVB4	176947	600400	22.55%	1.209%
71	14.540	1170	1177	1180	rVV	369399	1002735	37.66%	2.019%

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72	14.597	1180	1182	1183	rVV	132742	235452	8.84%	0.474%
73	14.631	1183	1185	1187	rVV2	217935	347427	13.05%	0.700%
74	14.677	1187	1189	1193	rVV3	94731	242345	9.10%	0.488%
75	14.802	1195	1200	1205	rVB3	174661	452315	16.99%	0.911%
76	15.054	1218	1222	1226	rVB	692380	1197845	44.99%	2.412%
77	15.134	1226	1229	1233	rBV4	42348	128117	4.81%	0.258%
78	15.625	1266	1272	1274	rBV3	73624	254792	9.57%	0.513%
79	15.785	1283	1286	1289	rVB2	103438	261986	9.84%	0.528%
80	15.877	1289	1294	1297	rBV4	57229	155841	5.85%	0.314%
81	16.163	1314	1319	1322	rBV	368625	586418	22.03%	1.181%
82	16.517	1348	1350	1352	rBV	329764	431785	16.22%	0.869%
83	16.574	1352	1355	1360	rVB	149370	280349	10.53%	0.565%
84	17.020	1390	1394	1397	rBV	284683	713554	26.80%	1.437%
85	17.637	1446	1448	1451	rVB	236416	297864	11.19%	0.600%
86	17.706	1451	1454	1455	rBV	128582	160659	6.03%	0.324%
87	17.740	1455	1457	1459	rVV	179189	237994	8.94%	0.479%
88	18.243	1499	1501	1505	rVB2	110377	191579	7.20%	0.386%
89	18.311	1505	1507	1510	rBV	153932	226819	8.52%	0.457%
90	18.860	1554	1555	1558	rVB	106970	136415	5.12%	0.275%
91	19.237	1586	1588	1590	rBV	103846	142959	5.37%	0.288%
92	19.877	1640	1644	1647	rBV	702777	965401	36.26%	1.944%
93	19.992	1652	1654	1658	rBV3	65629	146887	5.52%	0.296%
94	20.243	1674	1676	1679	rVB2	155162	193232	7.26%	0.389%
95	20.357	1684	1686	1691	rVB	69280	134833	5.06%	0.272%
96	21.146	1752	1755	1761	rVB	352082	558572	20.98%	1.125%
97	22.060	1832	1835	1840	rBV	132268	278316	10.45%	0.560%
98	22.437	1866	1868	1872	rBV2	91473	216739	8.14%	0.436%
99	22.826	1899	1902	1905	rVB2	249476	401970	15.10%	0.809%
100	23.763	1982	1984	1988	rVB	107367	163926	6.16%	0.330%

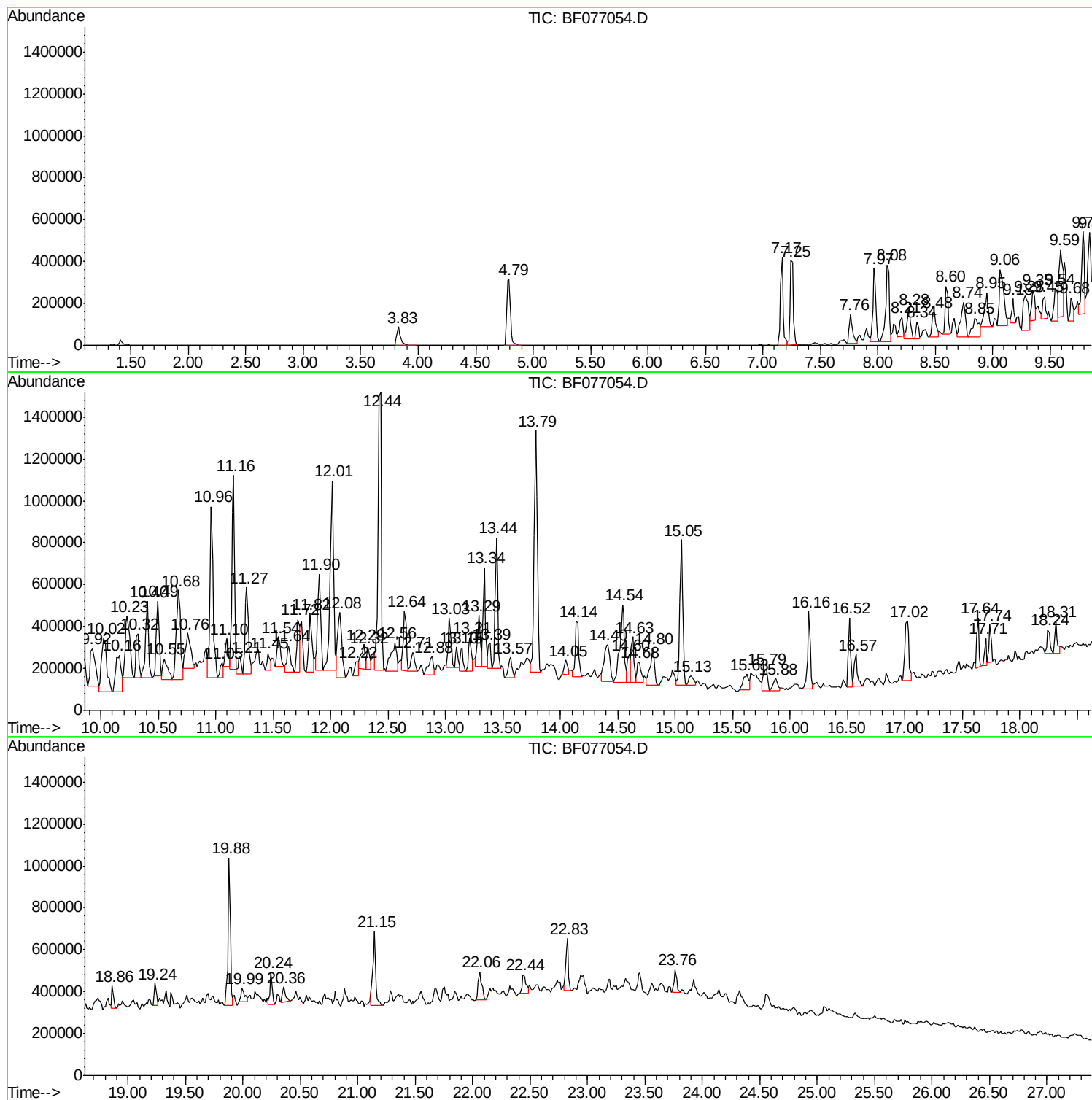
Sum of corrected areas: 49660645

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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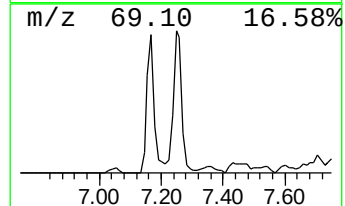
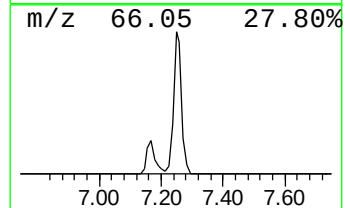
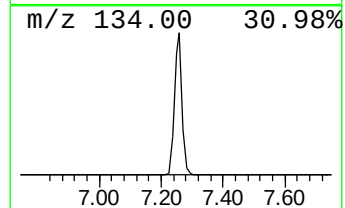
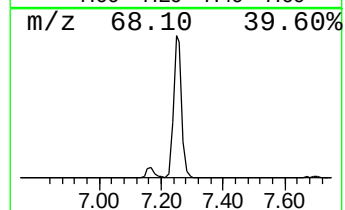
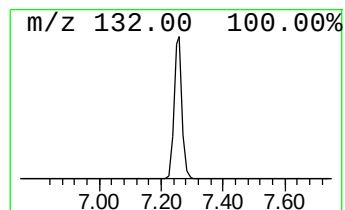
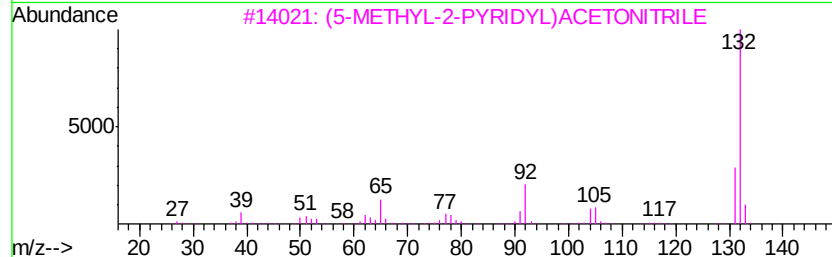
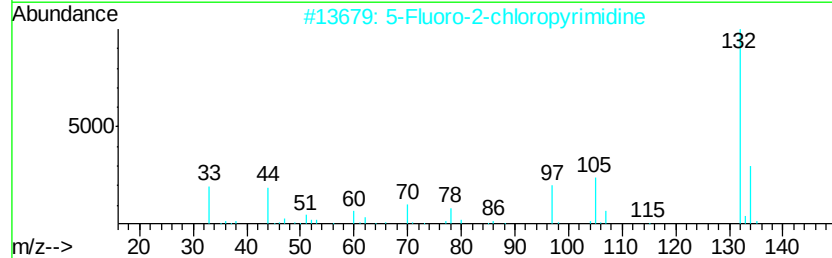
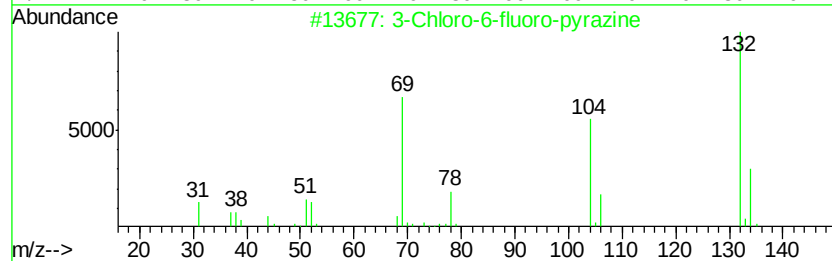
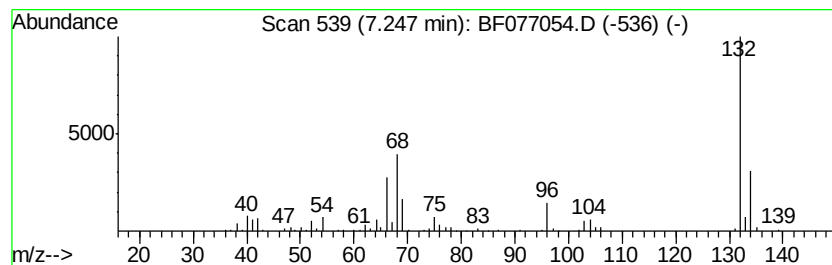
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.25 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	55.37 ng	753398	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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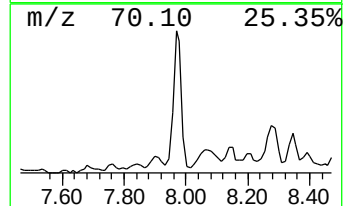
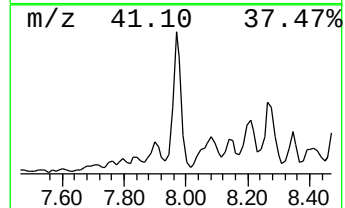
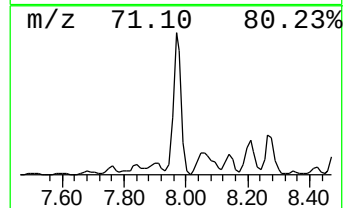
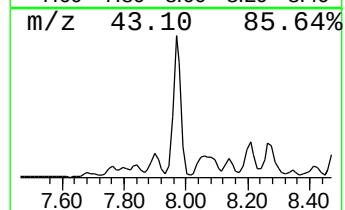
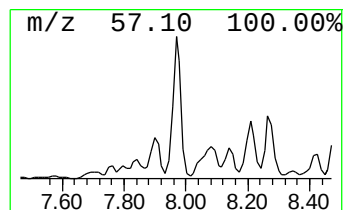
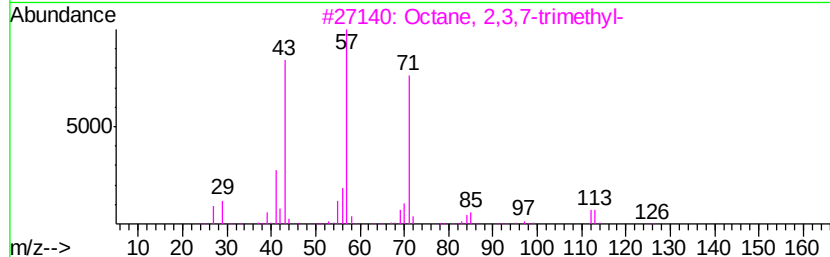
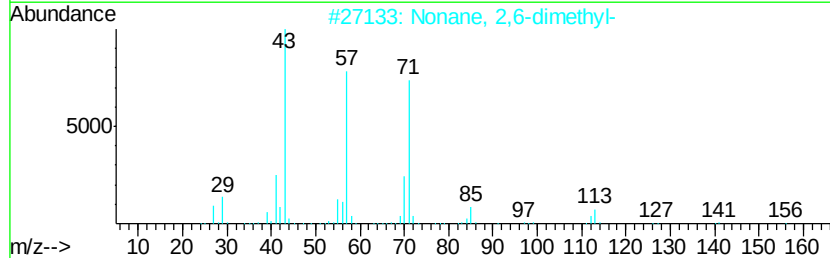
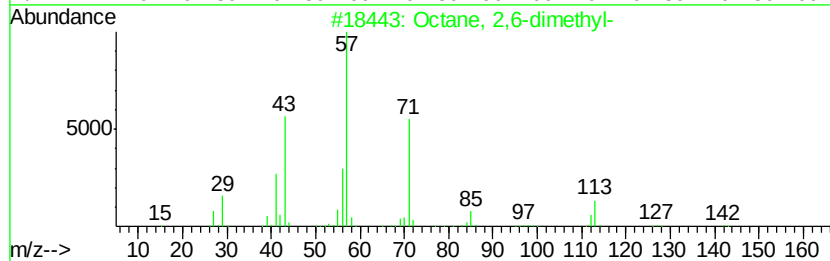
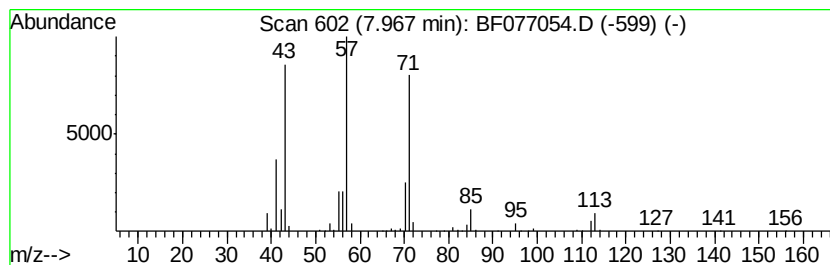
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	46.73 ng	635859	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



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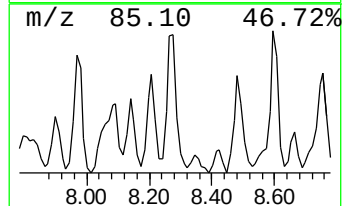
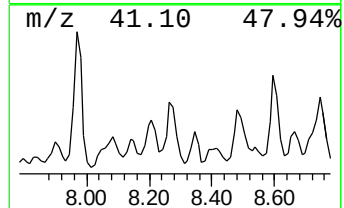
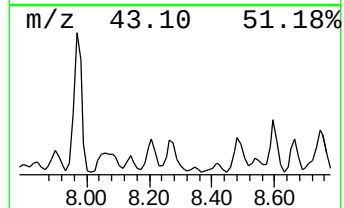
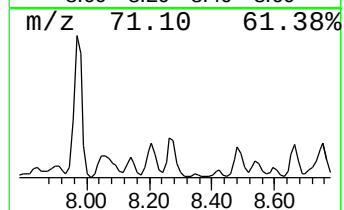
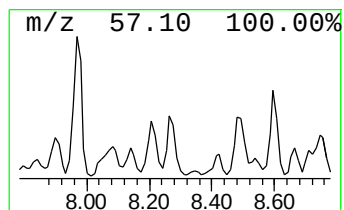
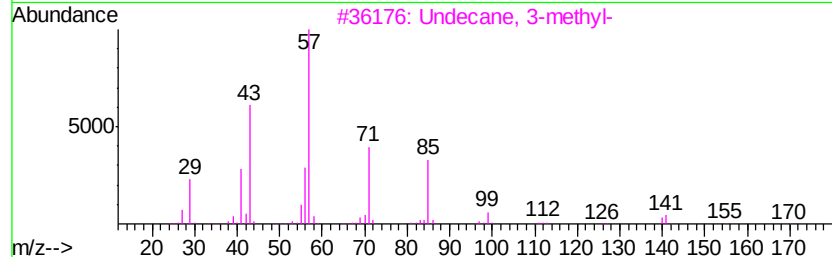
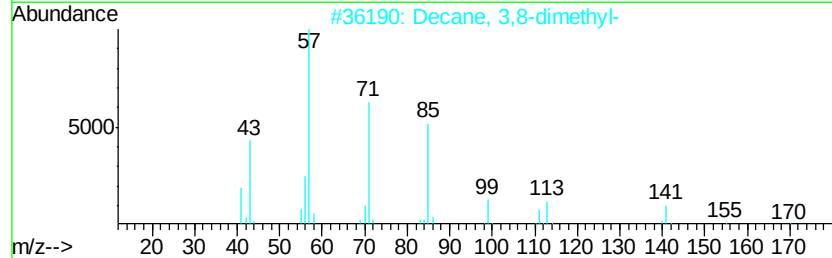
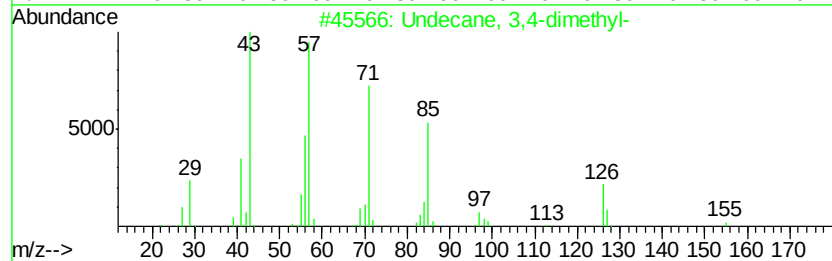
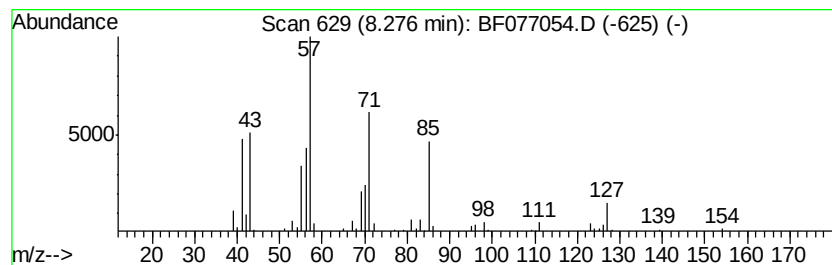
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	24.20 ng	329272	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	72	
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50	
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	50	
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50	
5	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	47	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
Acq On : 26 Jan 2015 15:12
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Sample : G1052-02
Misc :
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Instrument :
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ClientSampleId :
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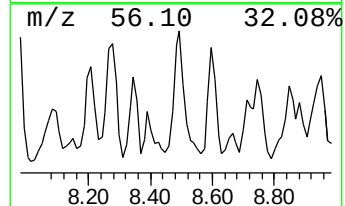
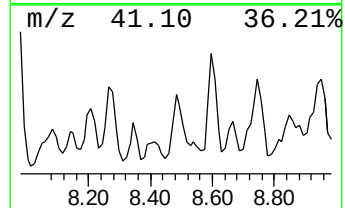
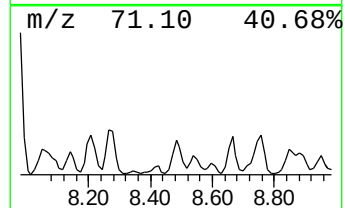
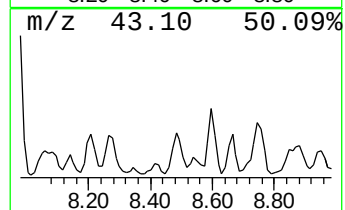
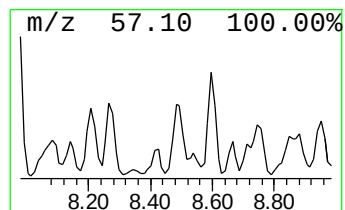
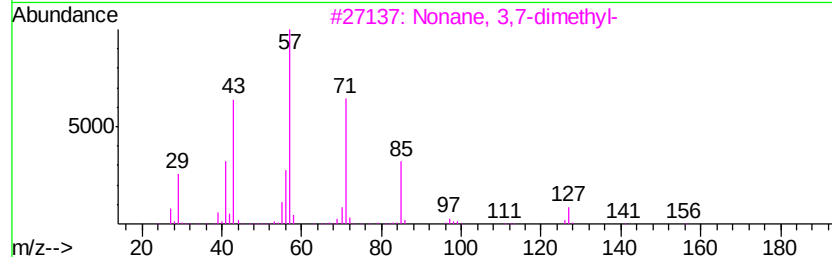
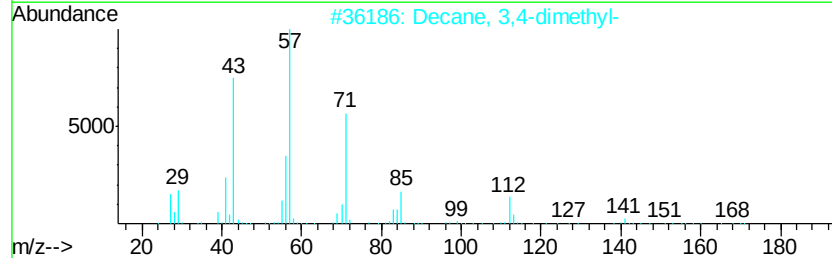
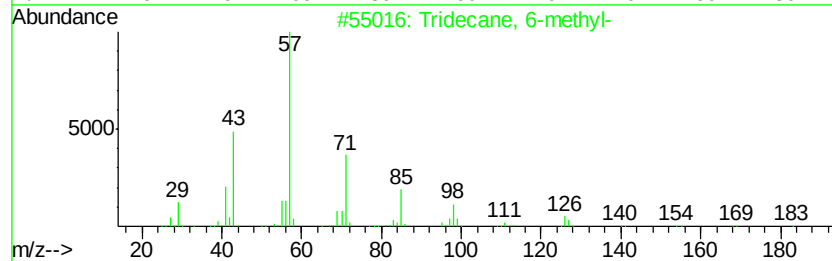
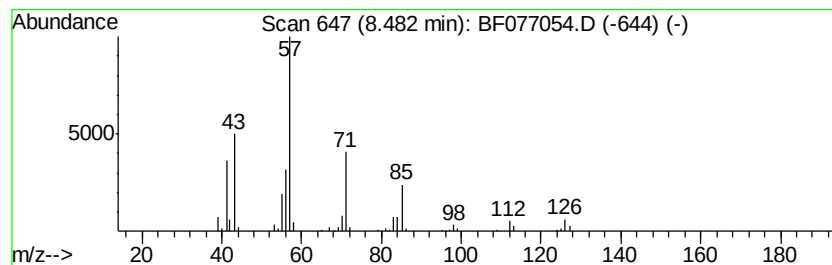
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	21.29 ng	289632	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	64
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5		Decane, 3-methyl-	156	C11H24	013151-34-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 26 Jan 2015 15:12
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Misc :
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ClientSampleId :
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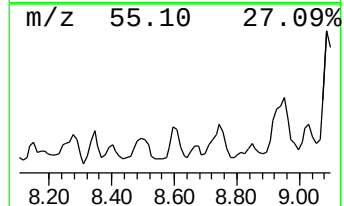
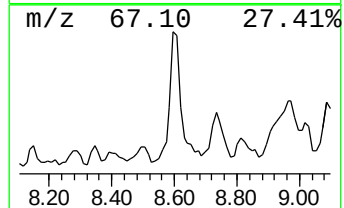
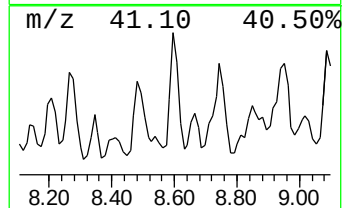
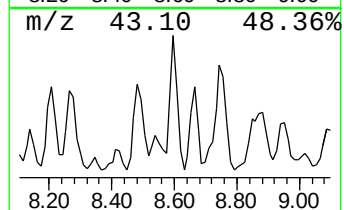
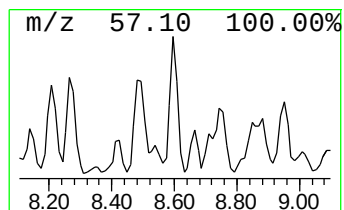
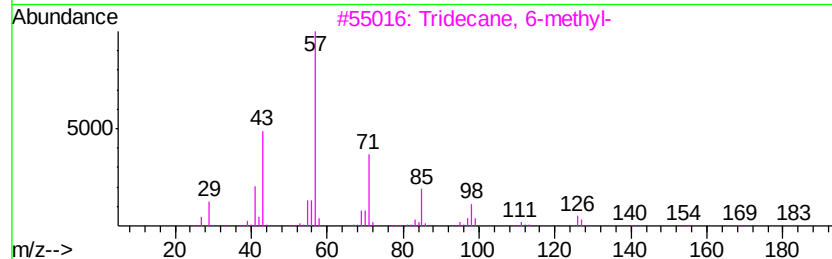
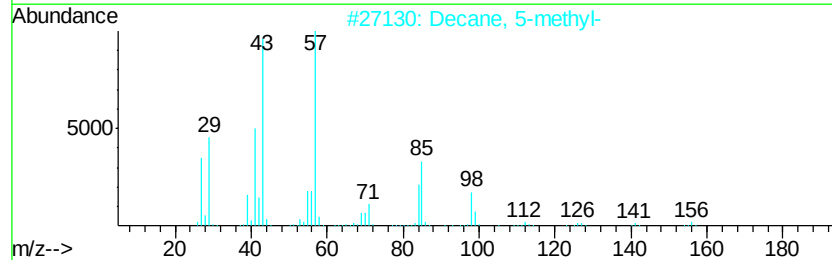
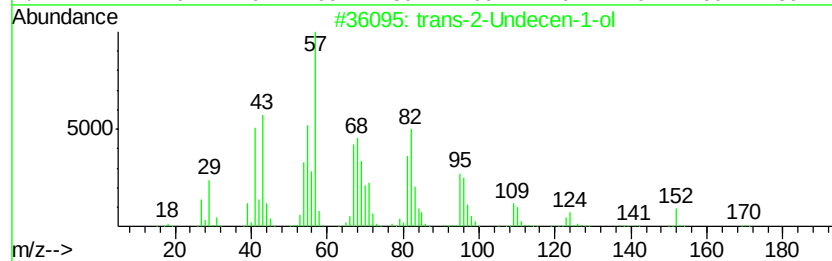
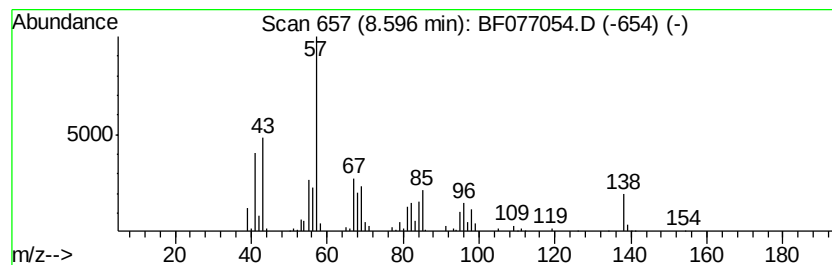
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.60 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	28.77 ng	391538	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-2-Undecen-1-ol	170	C11H22O	075039-84-8	37
2		Decane, 5-methyl-	156	C11H24	013151-35-4	27
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	27
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	16
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
Acq On : 26 Jan 2015 15:12
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Sample : G1052-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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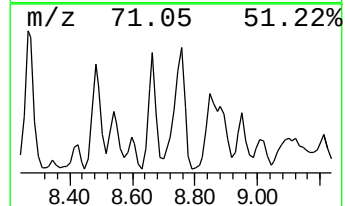
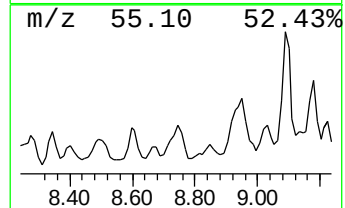
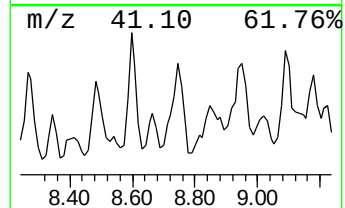
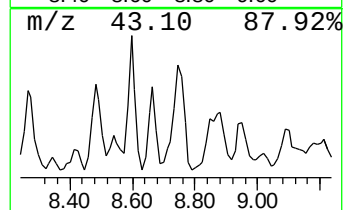
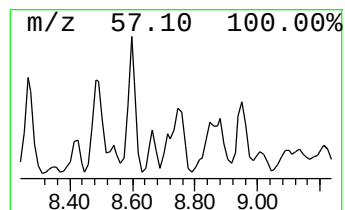
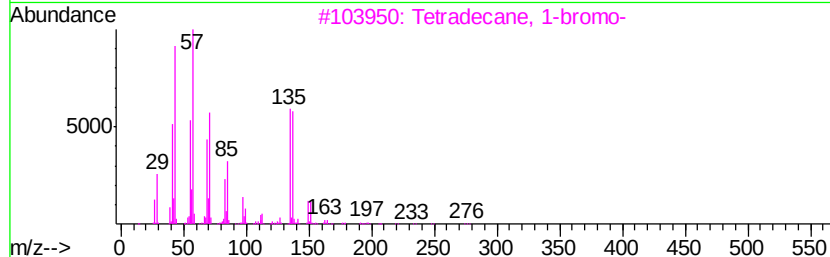
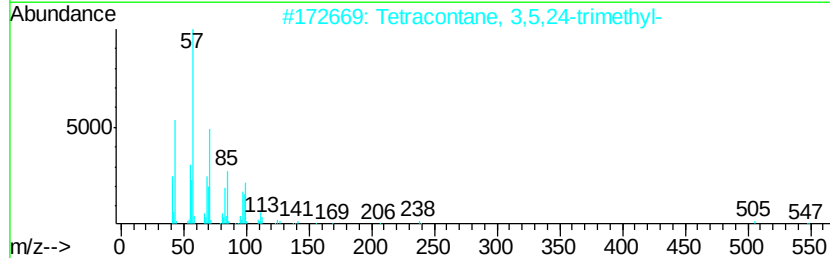
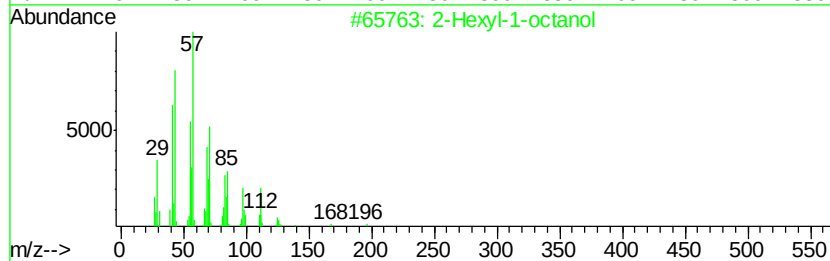
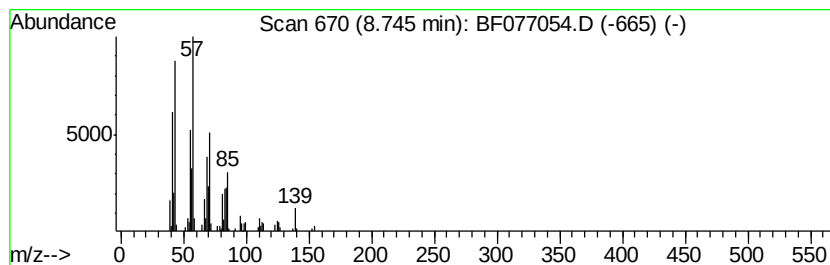
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Hexyl-1-octanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	31.84 ng	433291	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	64
2		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64
3		Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	52
4		Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	50
5		Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
Acq On : 26 Jan 2015 15:12
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Misc :
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Instrument :
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ClientSampleId :
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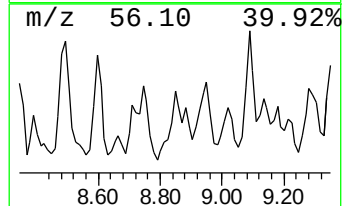
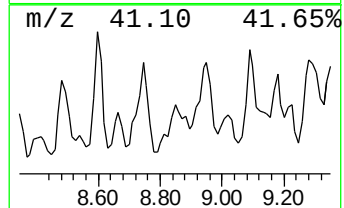
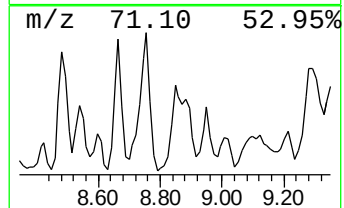
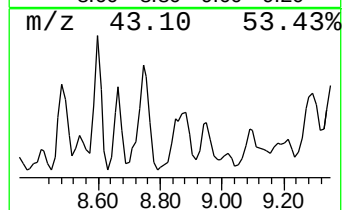
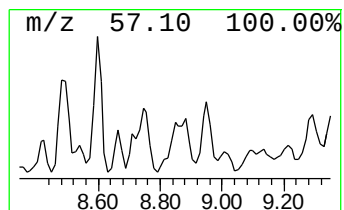
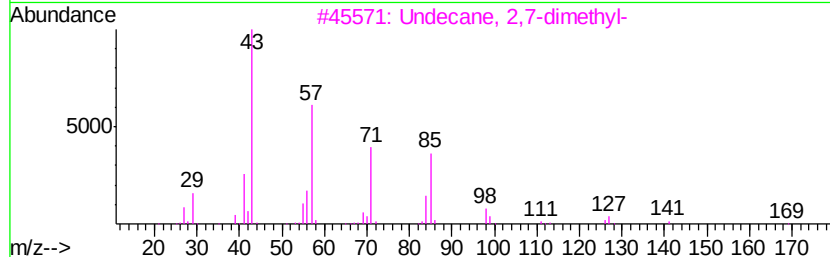
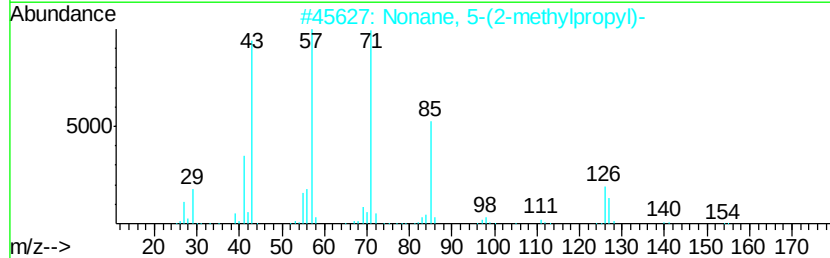
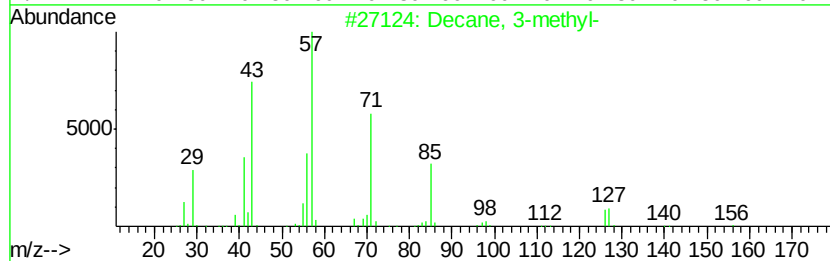
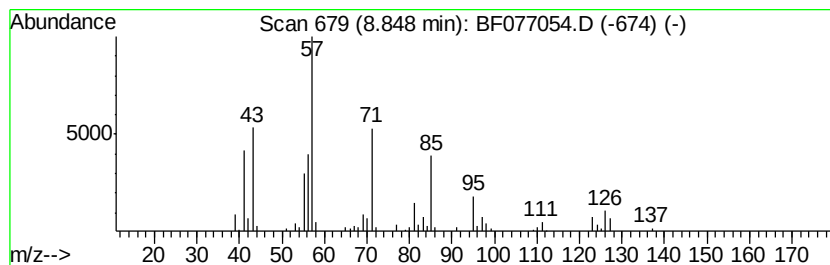
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	25.70 ng	349679	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	59
2		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
3		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
5		Heptacosane	380	C27H56	000593-49-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
Acq On : 26 Jan 2015 15:12
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Sample : G1052-02
Misc :
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Instrument :
BNA_F
ClientSampleId :
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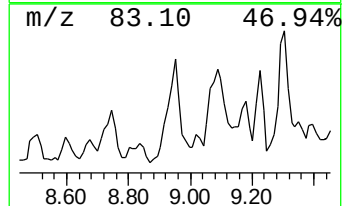
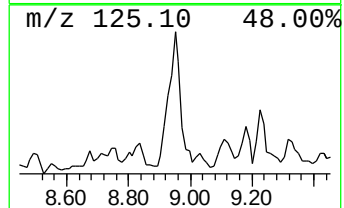
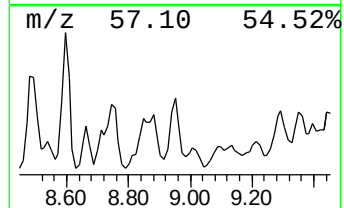
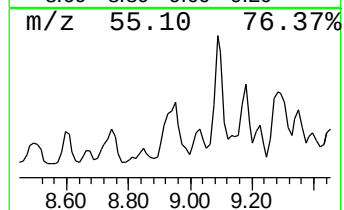
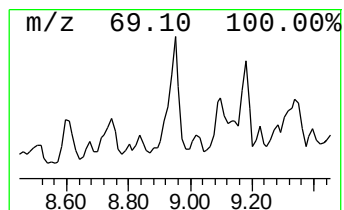
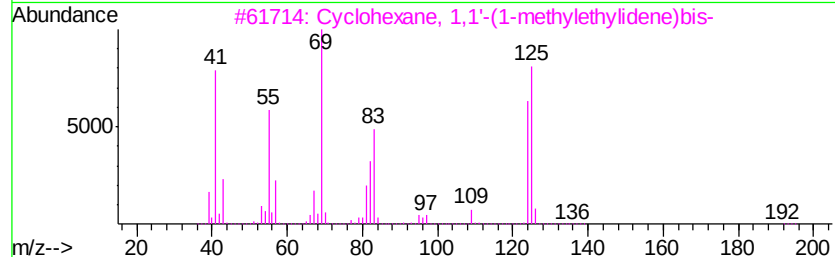
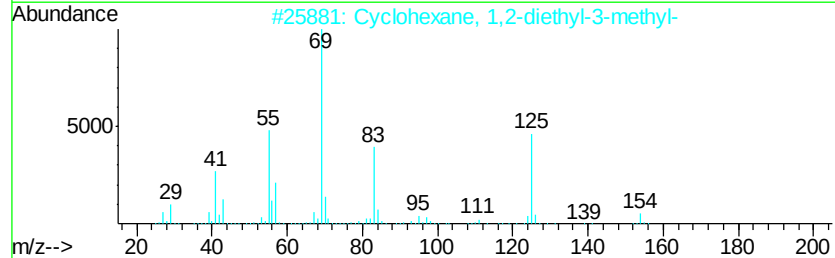
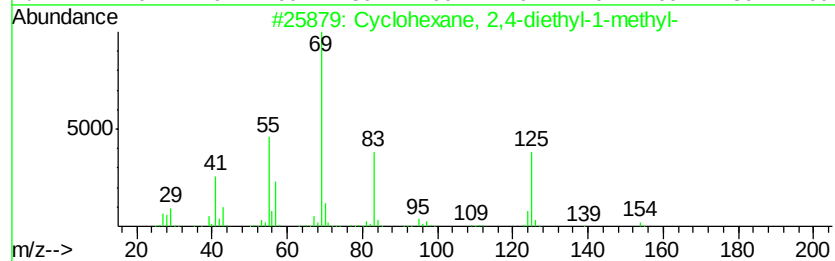
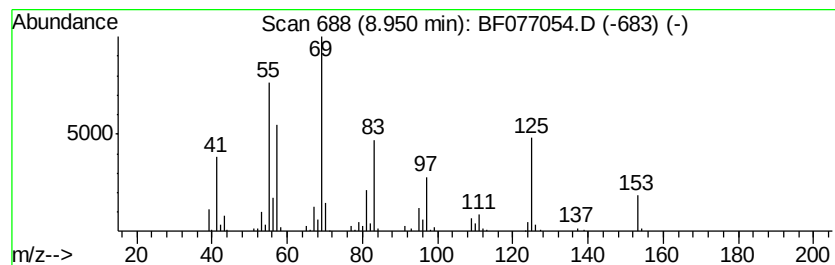
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, 2,4-diethyl-1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	27.70 ng	376980	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	59
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	50
3		Cyclohexane, 1,1'-(1-methylethyl-...)	208	C15H28	054934-90-6	50
4		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
5		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
Acq On : 26 Jan 2015 15:12
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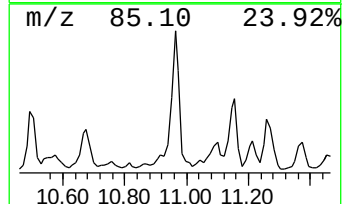
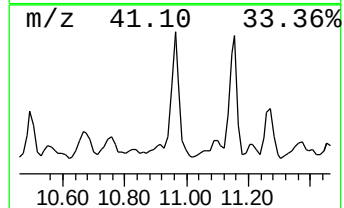
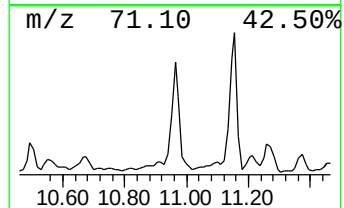
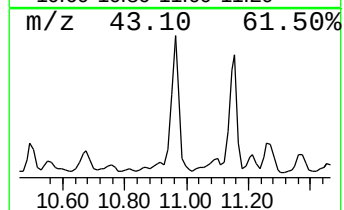
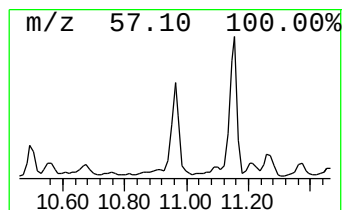
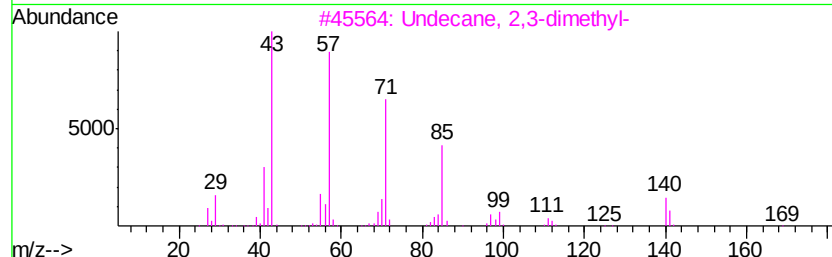
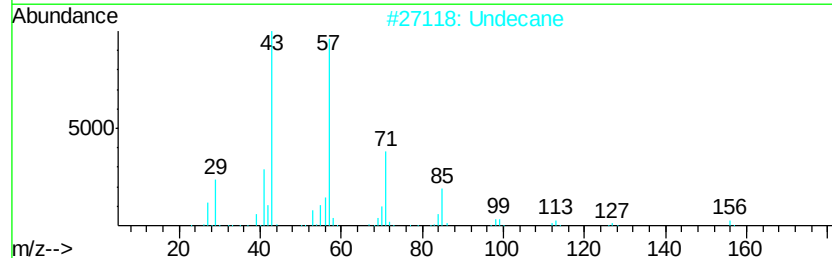
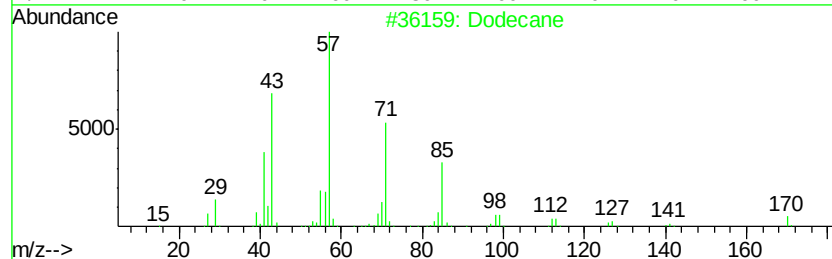
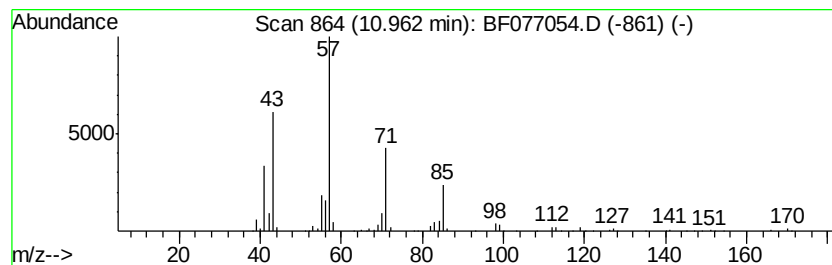
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	30.65 ng	1580610	Napthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	95
2		Undecane	156	C11H24	001120-21-4	83
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 26 Jan 2015 15:12
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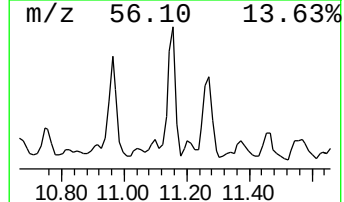
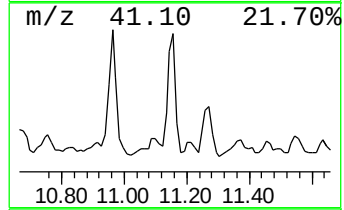
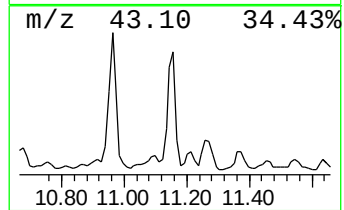
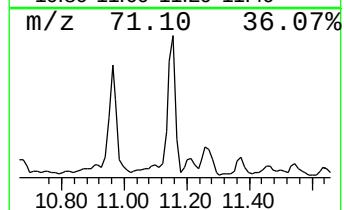
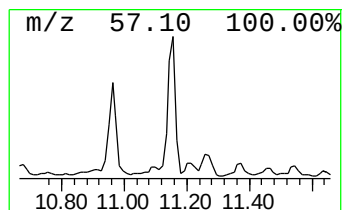
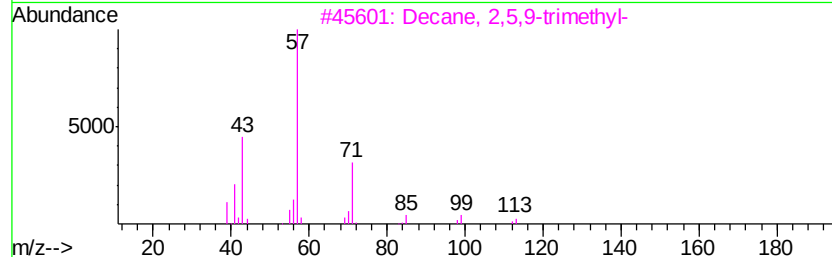
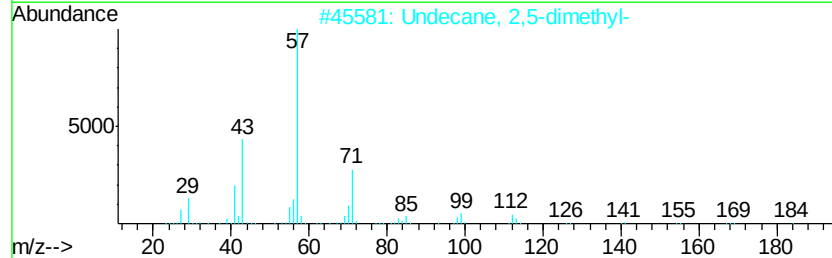
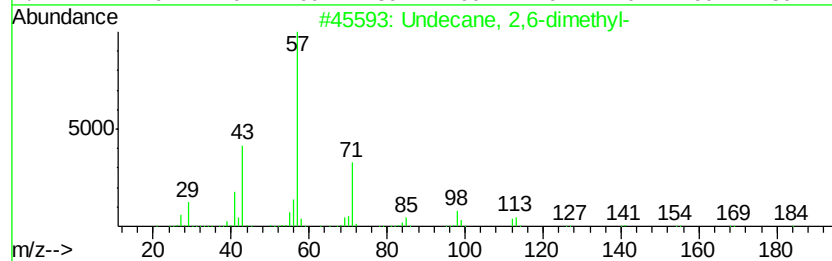
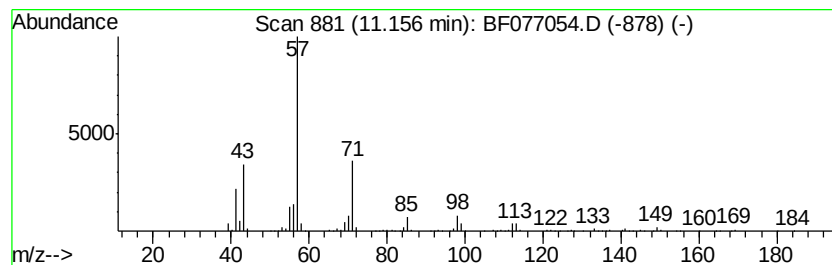
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	28.99 ng	1495100	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	87
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59



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Operator : TP/IZ
Sample : G1052-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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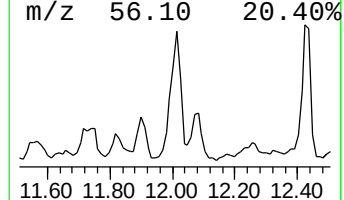
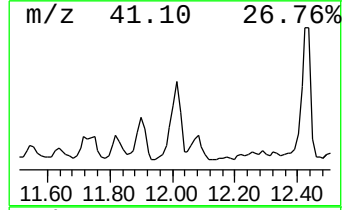
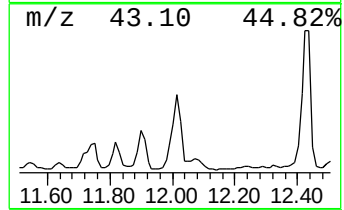
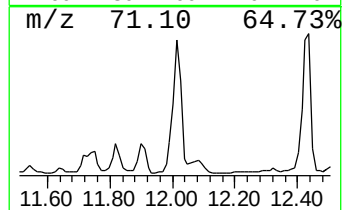
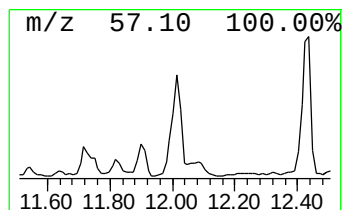
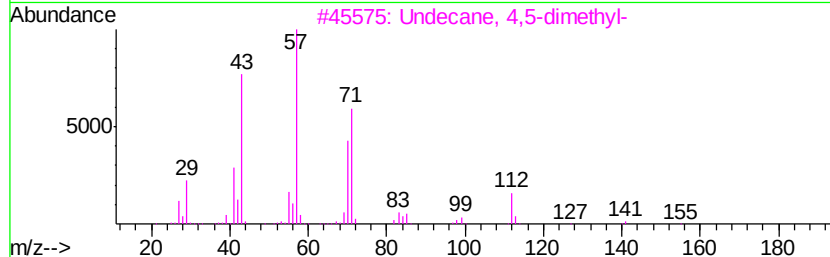
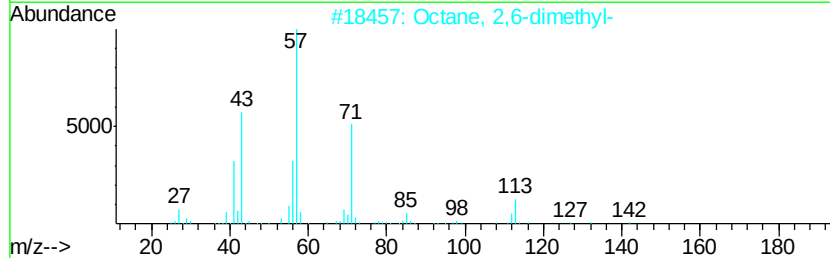
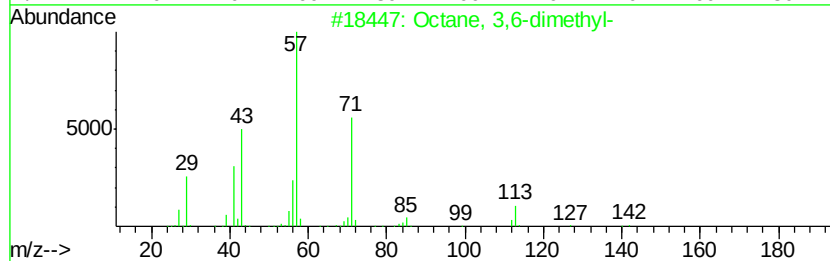
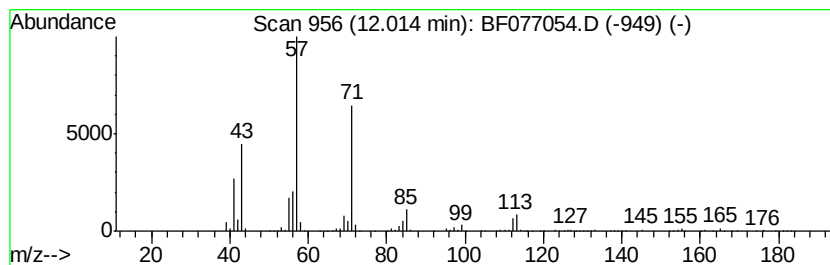
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octane, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	36.31 ng	1872580	Napthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	50
5		Decane, 5-propyl-	184	C13H28	017312-62-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 26 Jan 2015 15:12
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Misc :
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ClientSampleId :
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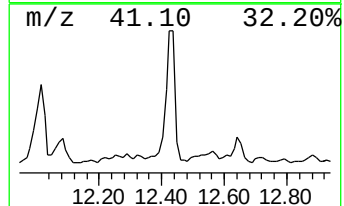
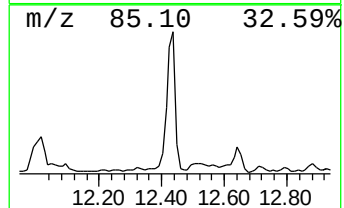
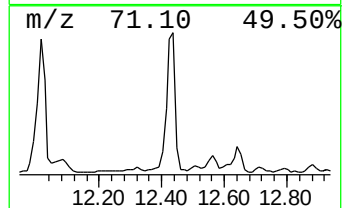
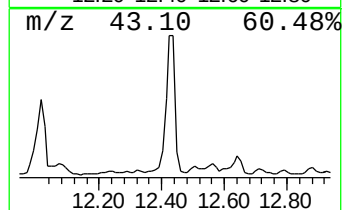
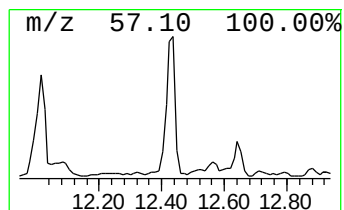
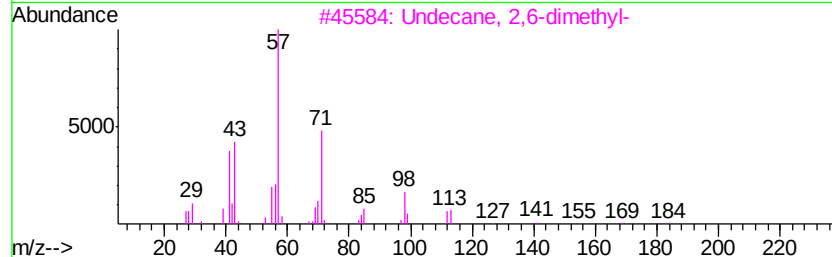
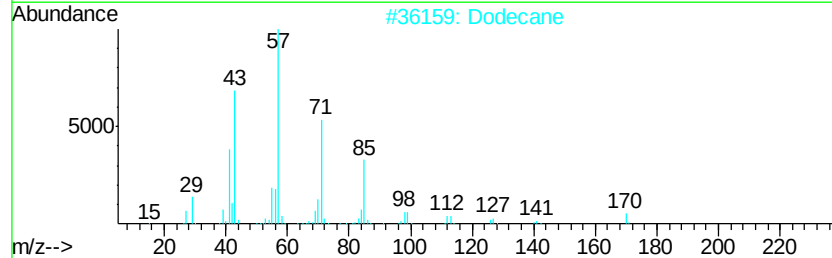
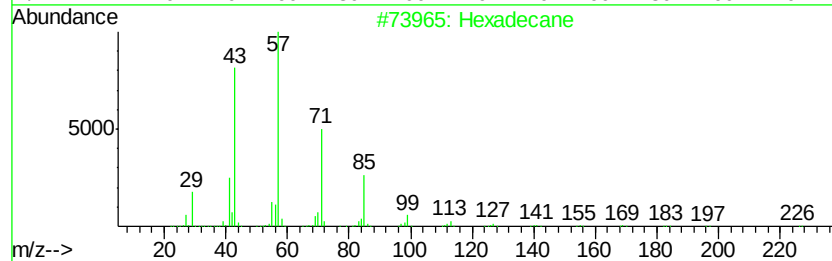
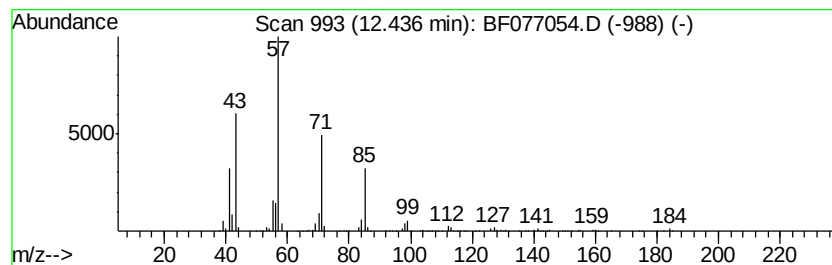
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	51.62 ng	2662320	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Dodecane	170	C12H26	000112-40-3	83
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4		Tridecane	184	C13H28	000629-50-5	80
5		Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
Acq On : 26 Jan 2015 15:12
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Sample : G1052-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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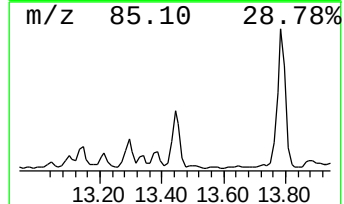
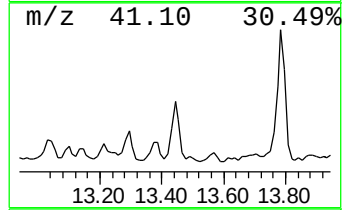
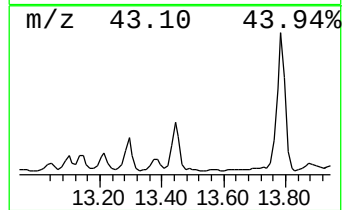
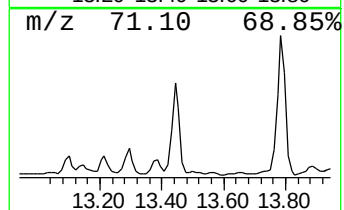
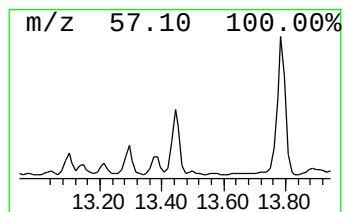
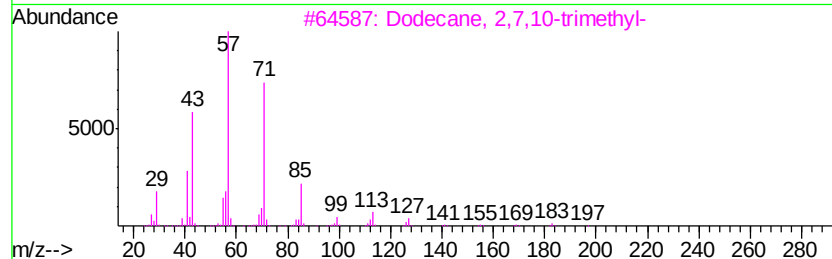
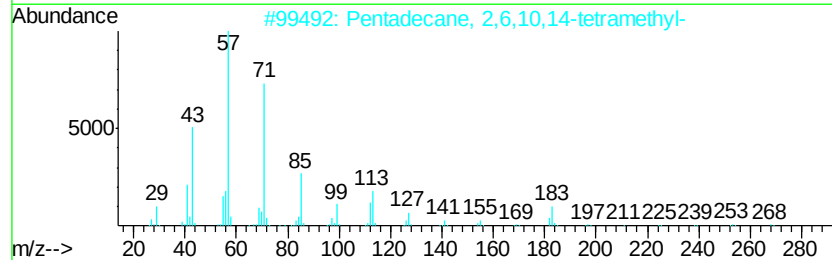
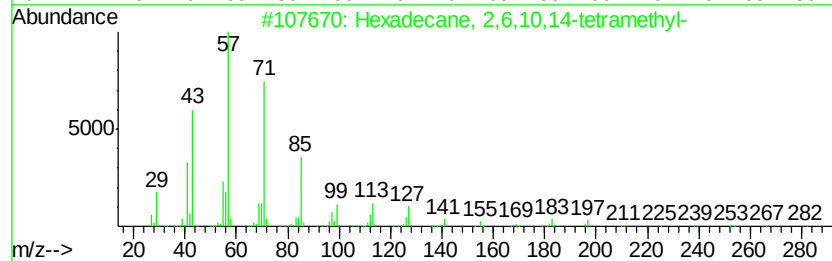
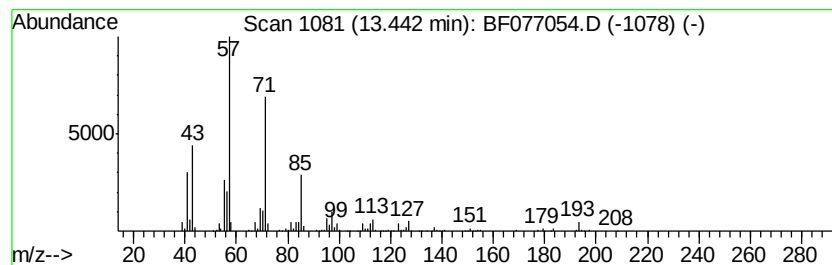
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	44.80 ng	1013260	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Tetratetracontane	619	C44H90	007098-22-8	64
5		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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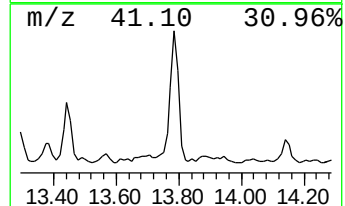
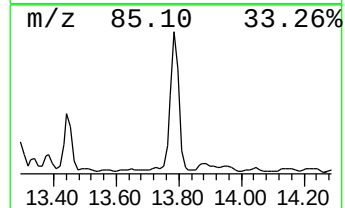
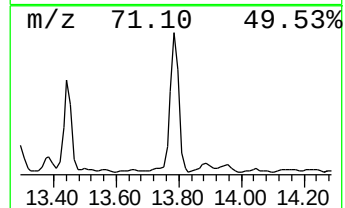
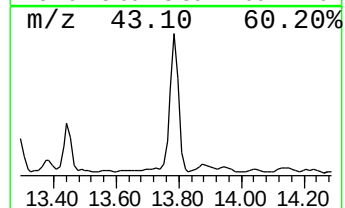
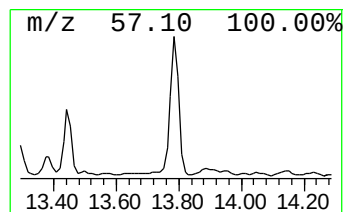
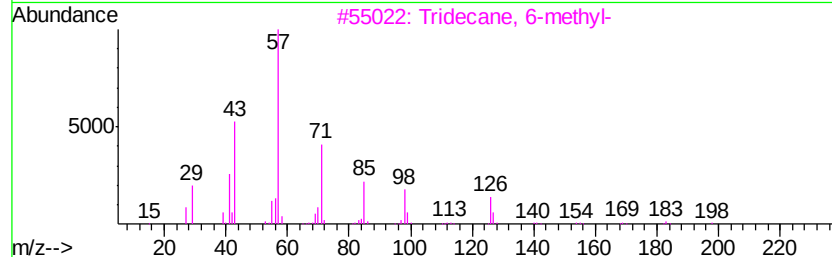
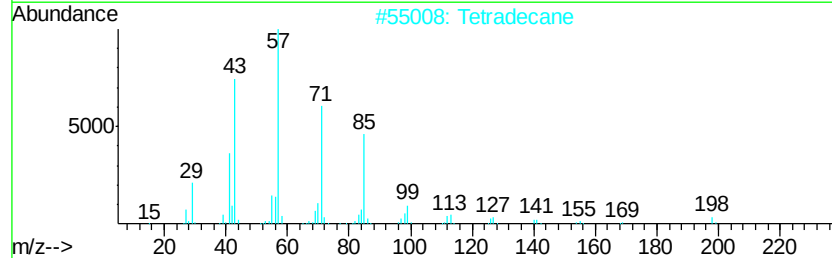
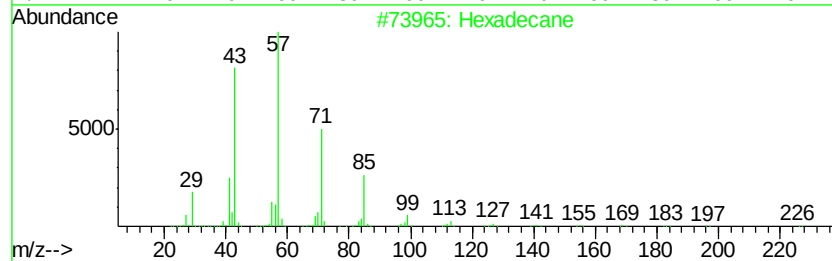
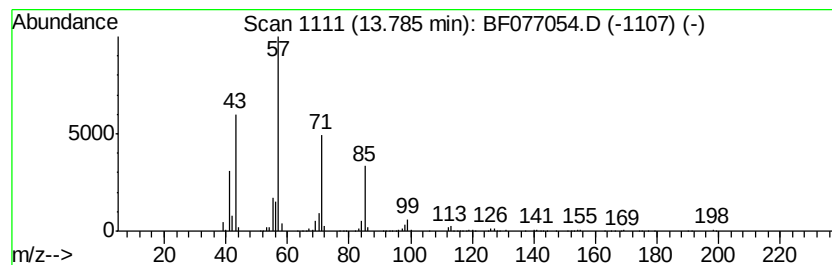
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	95.89 ng	2168700	Acenaphthene-d10	14.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
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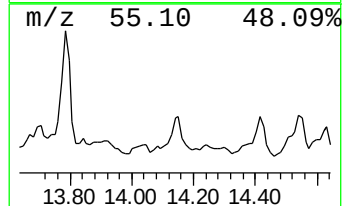
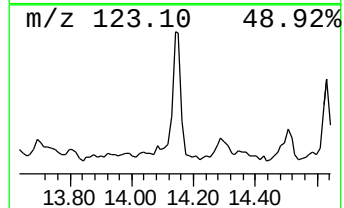
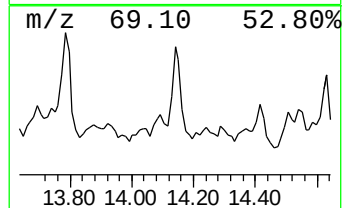
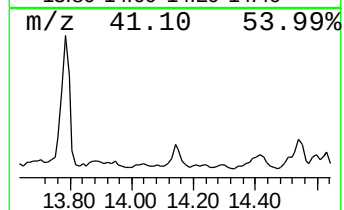
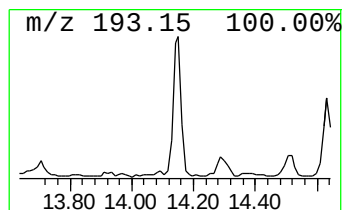
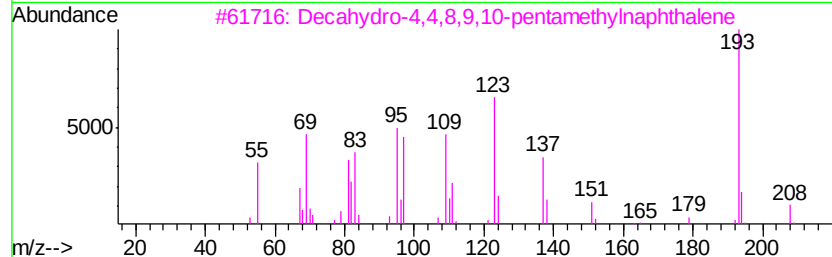
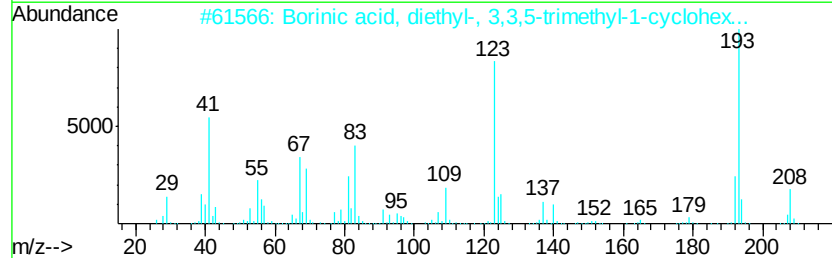
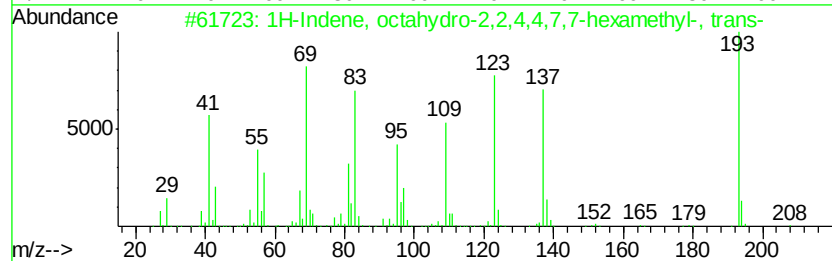
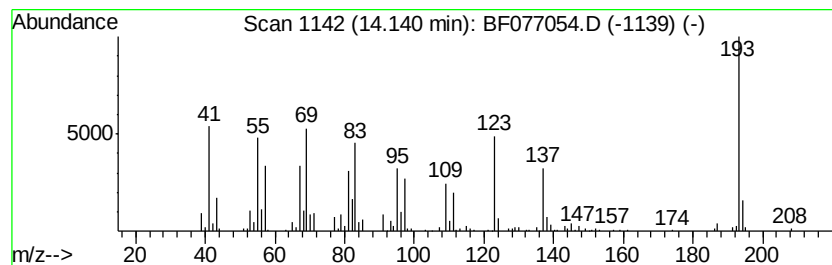
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, octahydro-2,2,4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	23.62 ng	534224	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
2		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	40
3		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	37
4		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	37
5		9-Phenanthrenamine	193	C14H11N	000947-73-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 26 Jan 2015 15:12
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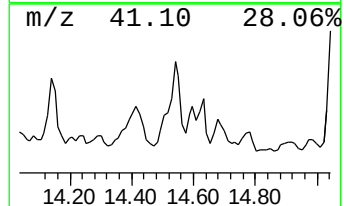
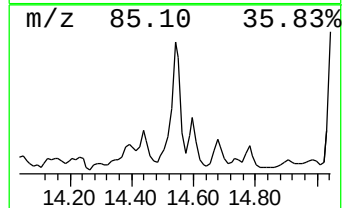
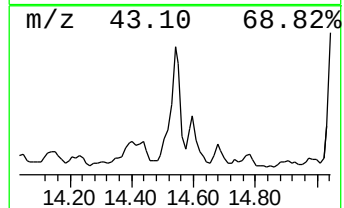
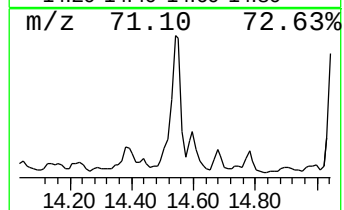
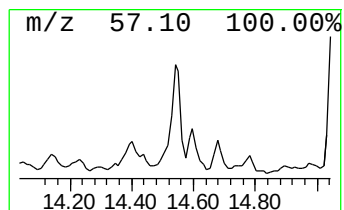
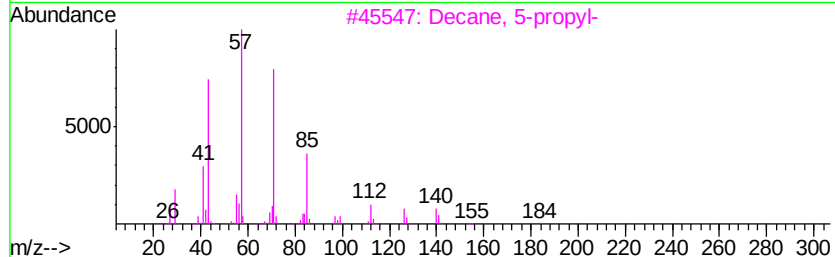
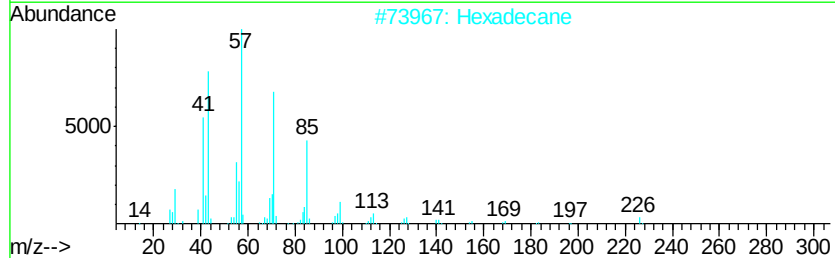
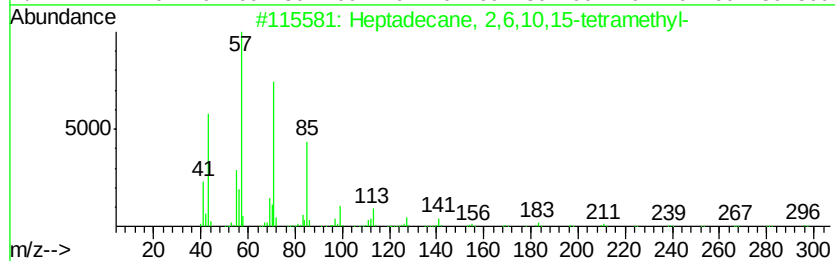
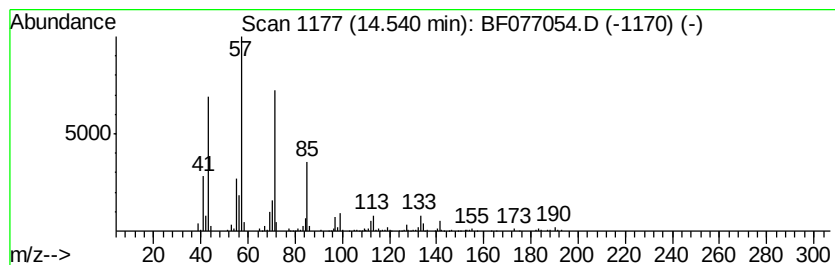
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	44.34 ng	1002740	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		Hexadecane	226	C16H34	000544-76-3	83
3		Decane, 5-propyl-	184	C13H28	017312-62-8	81
4		Eicosane	282	C20H42	000112-95-8	80
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 26 Jan 2015 15:12
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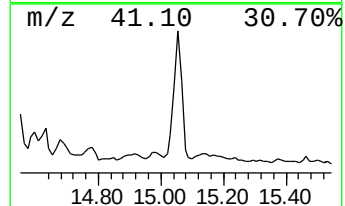
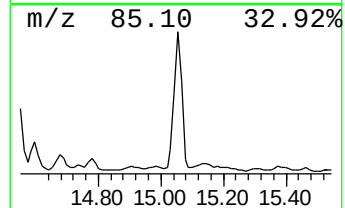
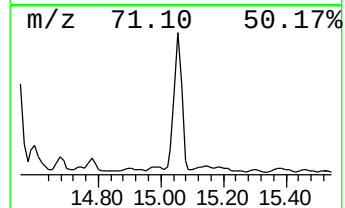
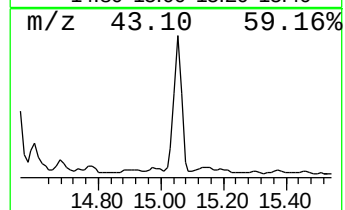
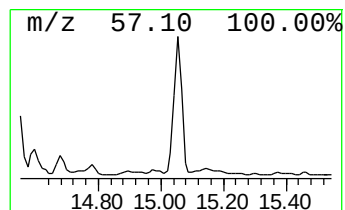
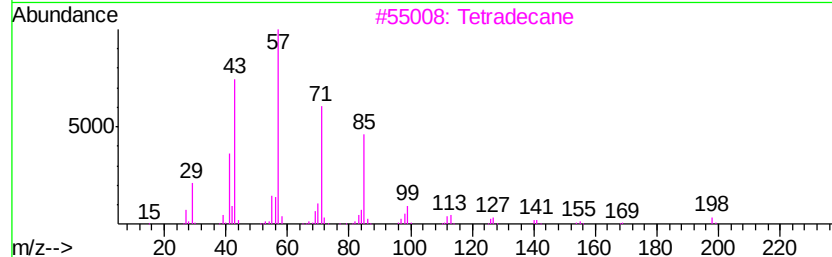
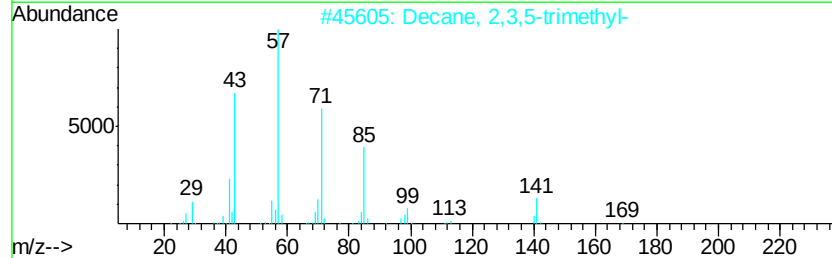
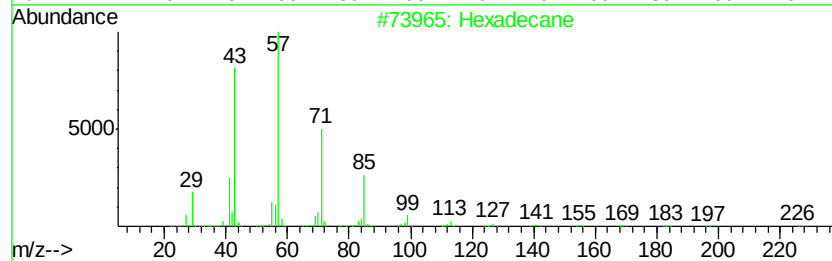
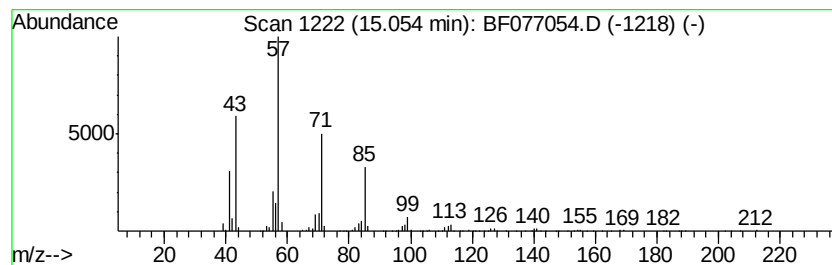
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decane, 2,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	52.97 ng	1197850	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Tetradecane	198	C14H30	000629-59-4	83
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5		Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
Acq On : 26 Jan 2015 15:12
Operator : TP/IZ
Sample : G1052-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

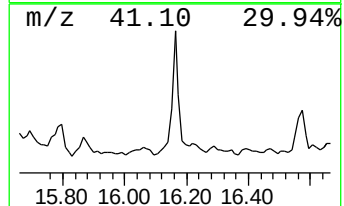
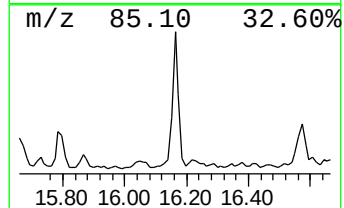
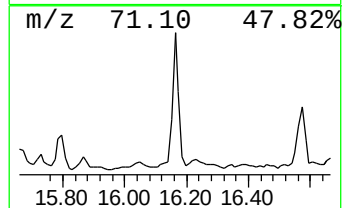
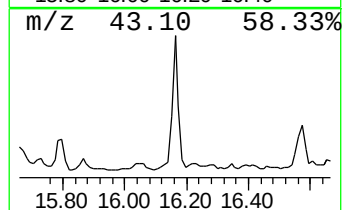
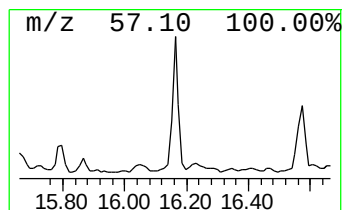
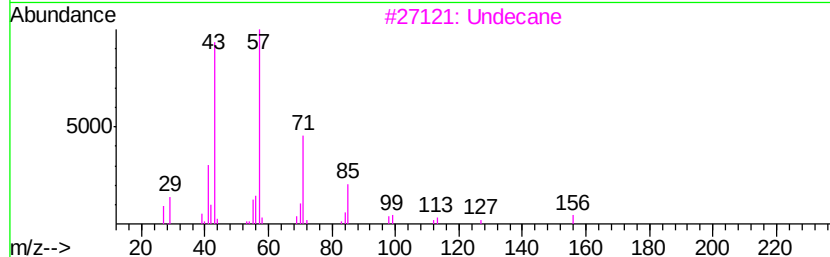
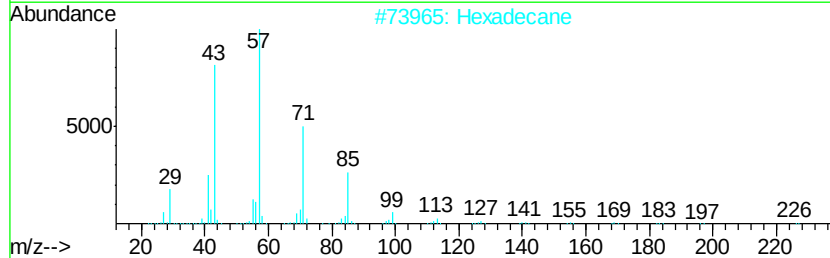
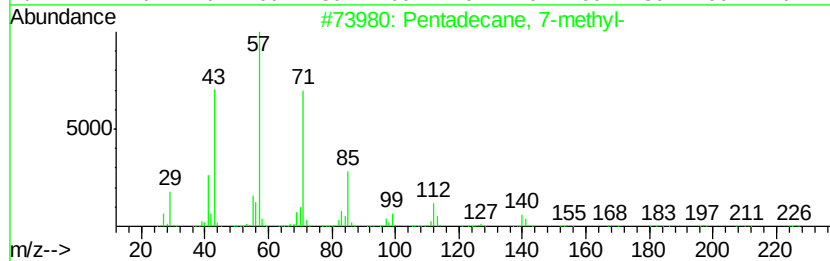
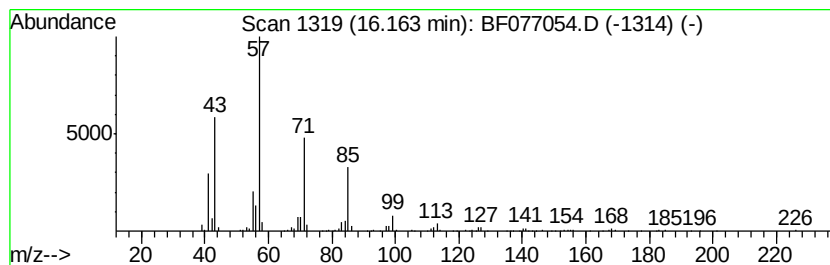
Instrument :
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ClientSampleId :
S8-0407

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	25.93 ng	586418	Acenaphthene-d10	14.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 7-methyl-	226 C16H34	006165-40-8 94
2		Hexadecane	226 C16H34	000544-76-3 87
3		Undecane	156 C11H24	001120-21-4 87
4		Eicosane	282 C20H42	000112-95-8 83
5		Tetradecane	198 C14H30	000629-59-4 80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077054.D
Acq On : 26 Jan 2015 15:12
Operator : TP/IZ
Sample : G1052-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

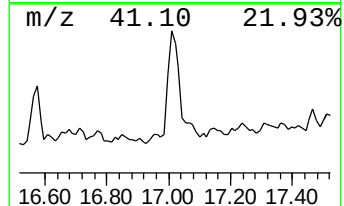
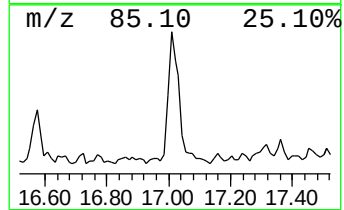
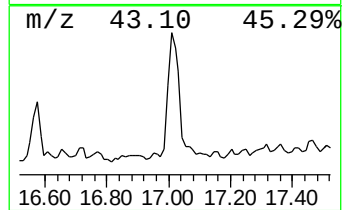
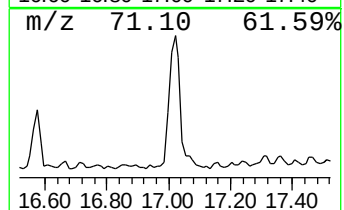
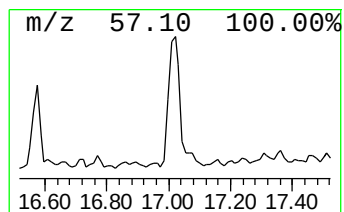
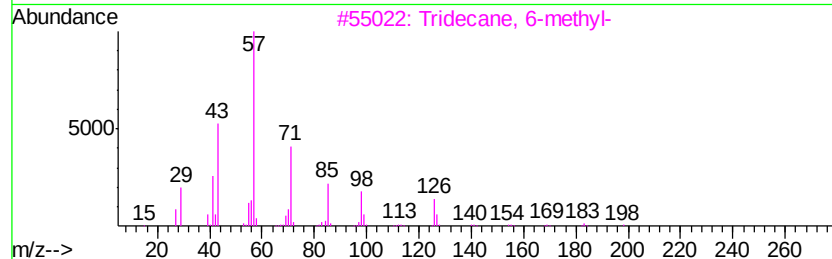
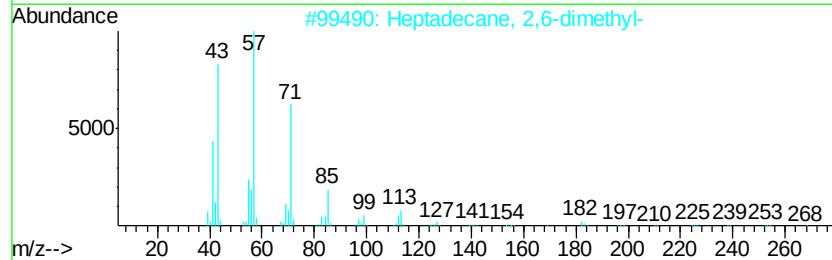
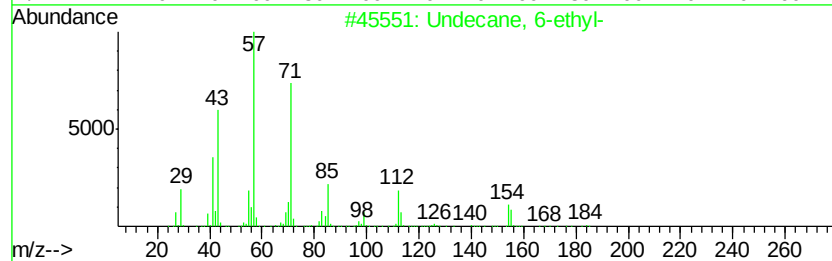
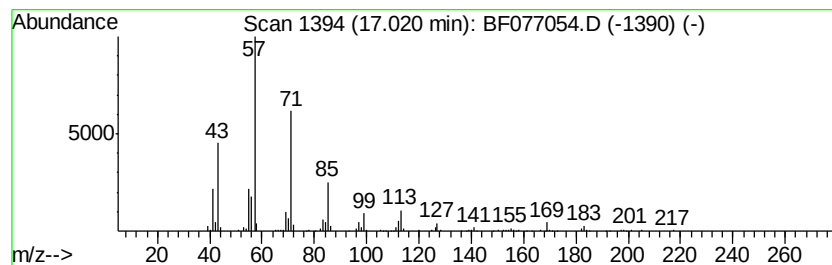
Instrument :
BNA_F
ClientSampleId :
S8-0407

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Undecane, 6-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.02	47.91 ng	713554	Phenanthrene-d10	17.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	91
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077054.D
 Acq On : 26 Jan 2015 15:12
 Operator : TP/IZ
 Sample : G1052-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0407

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
unknown7.25	7.25	55.4	ng	753398	1	7.76	272144	20.0
Octane, 2,6-dimet...	7.97	46.7	ng	635859	1	7.76	272144	20.0
Undecane, 3,4-dim...	8.28	24.2	ng	329272	1	7.76	272144	20.0
Tridecane, 6-methyl-	8.48	21.3	ng	289632	1	7.76	272144	20.0
unknown8.60	8.60	28.8	ng	391538	1	7.76	272144	20.0
2-Hexyl-1-octanol	8.74	31.8	ng	433291	1	7.76	272144	20.0
Decane, 3-methyl-	8.85	25.7	ng	349679	1	7.76	272144	20.0
Cyclohexane, 2,4-...	8.95	27.7	ng	376980	1	7.76	272144	20.0
Dodecane	10.96	30.6	ng	1580610	2	10.68	1031490	20.0
Undecane, 2,6-dim...	11.16	29.0	ng	1495100	2	10.68	1031490	20.0
Octane, 3,6-dimet...	12.01	36.3	ng	1872580	2	10.68	1031490	20.0
Hexadecane	12.44	51.6	ng	2662320	2	10.68	1031490	20.0
Hexadecane, 2,6,1...	13.44	44.8	ng	1013260	3	14.80	452315	20.0
Tetradecane	13.79	95.9	ng	2168700	3	14.80	452315	20.0
1H-Indene, octahy...	14.14	23.6	ng	534224	3	14.80	452315	20.0
Heptadecane, 2,6,...	14.54	44.3	ng	1002740	3	14.80	452315	20.0
Decane, 2,3,5-tri...	15.05	53.0	ng	1197850	3	14.80	452315	20.0
Pentadecane, 7-me...	16.16	25.9	ng	586418	3	14.80	452315	20.0
Undecane, 6-ethyl-	17.02	47.9	ng	713554	4	17.64	297864	20.0