

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075563.D
 Acq On : 16 Nov 2014 1:40
 Operator : TP / JJ
 Sample : F4592-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T3

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-BF111214.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	1.601	42	45	48	rBV	840275	911876	4.92%	0.204%
2	5.259	362	365	370	rVB4	279385	733030	3.95%	0.164%
3	5.339	370	372	375	rBV2	724630	1183127	6.38%	0.265%
4	5.590	392	394	396	rBV	736792	998850	5.39%	0.224%
5	5.830	409	415	416	rBV2	654952	1422586	7.67%	0.319%
6	5.853	416	417	422	rVB	1049605	998621	5.38%	0.224%
7	5.933	422	424	428	rBV	318382	524170	2.83%	0.117%
8	6.036	431	433	436	rBV2	574531	1007095	5.43%	0.226%
9	6.093	436	438	440	rVB	697371	695440	3.75%	0.156%
10	6.139	440	442	447	rVB3	717086	1474683	7.95%	0.330%
11	6.219	447	449	452	rVB2	1311083	1611756	8.69%	0.361%
12	6.344	456	460	463	rVB2	933331	2031943	10.95%	0.455%
13	6.413	463	466	468	rBV2	606463	1261786	6.80%	0.283%
14	6.516	472	475	478	rVB	1777064	2335666	12.59%	0.523%
15	6.584	478	481	484	rBV2	597310	1597694	8.61%	0.358%
16	6.642	484	486	489	rVB2	2673070	4342688	23.41%	0.973%
17	6.710	489	492	493	rBV	1395498	1867348	10.07%	0.418%
18	6.744	493	495	497	rBV3	345079	625307	3.37%	0.140%
19	6.870	502	506	508	rBV2	1660054	2996936	16.16%	0.671%
20	6.950	512	513	514	rBV	1206961	908396	4.90%	0.204%
21	6.984	514	516	521	rVB2	2907135	6356046	34.27%	1.424%
22	7.064	521	523	526	rBV3	2552263	4473117	24.12%	1.002%
23	7.110	526	527	530	rBV2	863118	1309190	7.06%	0.293%
24	7.156	530	531	532	rBV	806063	875372	4.72%	0.196%
25	7.247	536	539	540	rBV3	1611268	3465139	18.68%	0.776%
26	7.373	546	550	553	rBV2	5254857	8370594	45.13%	1.875%
27	7.442	553	556	557	rBV3	314042	673636	3.63%	0.151%
28	7.522	557	563	564	rBV5	1169417	3568057	19.24%	0.799%
29	7.556	564	566	567	rVV	1410419	2147313	11.58%	0.481%
30	7.590	567	569	571	rVB2	5034424	5426161	29.25%	1.216%
31	7.636	571	573	575	rBV	3231204	4460259	24.05%	0.999%
32	7.682	575	577	578	rVV2	754124	851724	4.59%	0.191%
33	7.716	578	580	581	rVV	1222419	1094910	5.90%	0.245%
34	7.750	581	583	585	rVV2	2947107	3787435	20.42%	0.848%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.785	585	586	588	rVB2	1697144	1928511	10.40%	0.432%
36	7.910	590	597	599	rVB4	3254475	8272522	44.60%	1.853%
37	7.967	599	602	603	rBV2	3224432	5218560	28.13%	1.169%
38	7.990	603	604	607	rVB	2248872	2934003	15.82%	0.657%
39	8.047	607	609	611	rBV2	4764881	6375832	34.37%	1.428%
40	8.139	616	617	619	rBV	1246295	2177188	11.74%	0.488%
41	8.173	619	620	621	rVB	1476740	1012305	5.46%	0.227%
42	8.230	621	625	627	rBV2	3827482	6199451	33.42%	1.389%
43	8.265	627	628	631	rVB3	1174025	1508823	8.13%	0.338%
44	8.322	631	633	635	rBV	5993900	8253586	44.50%	1.849%
45	8.367	635	637	640	rVB3	2843928	5055548	27.26%	1.133%
46	8.413	640	641	643	rBV2	1580438	2401064	12.94%	0.538%
47	8.459	643	645	647	rVB	3114850	3592045	19.37%	0.805%
48	8.527	647	651	652	rBV2	1723666	3925957	21.17%	0.880%
49	8.562	652	654	657	rVB2	5726059	8541602	46.05%	1.914%
50	8.630	657	660	661	rBV2	1046058	2343825	12.64%	0.525%
51	8.699	661	666	668	rBV4	3791782	9198603	49.59%	2.061%
52	8.779	671	673	675	rVB2	1569677	2364414	12.75%	0.530%
53	8.825	675	677	679	rBV3	3789775	6599410	35.58%	1.478%
54	8.870	679	681	684	rVB2	4374085	7301922	39.37%	1.636%
55	8.939	684	687	690	rBV3	3162950	9530577	51.38%	2.135%
56	8.996	690	692	694	rBV	1949959	3974966	21.43%	0.891%
57	9.110	698	702	703	rBV4	2805668	5443224	29.35%	1.219%
58	9.168	703	707	709	rVV2	6887481	15492747	83.52%	3.471%
59	9.259	713	715	719	rVB2	4489654	7361946	39.69%	1.649%
60	9.419	722	729	732	rBV5	2881144	12191158	65.72%	2.731%
61	9.465	732	733	734	rBV	1260823	1408372	7.59%	0.316%
62	9.533	735	739	741	rVV5	2216493	5843345	31.50%	1.309%
63	9.613	744	746	748	rBV2	2143351	2811729	15.16%	0.630%
64	9.659	748	750	753	rVB3	3720653	5974367	32.21%	1.338%
65	9.728	753	756	760	rBV2	6118217	15399760	83.02%	3.450%
66	9.796	760	762	764	rBV	2406196	3282881	17.70%	0.735%
67	9.842	764	766	770	rBV4	1890637	4475195	24.13%	1.003%
68	9.945	771	775	777	rVV	6005747	12375017	66.72%	2.772%
69	9.991	777	779	781	rVV2	2376605	4689501	25.28%	1.051%
70	10.048	781	784	787	rVB5	3000641	6496544	35.02%	1.455%
71	10.105	787	789	790	rBV2	1320113	2205473	11.89%	0.494%

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72	10.288	802	805	806	rBV3	1681108	3229166	17.41%	0.723%
73	10.391	812	814	817	rVB3	2362468	4955052	26.71%	1.110%
74	10.448	817	819	820	rBV2	1973266	3729000	20.10%	0.835%
75	10.482	820	822	826	rVB2	4545948	8227947	44.36%	1.843%
76	10.676	831	839	840	rBV2	5382328	18548740	100.00%	4.155%
77	10.711	840	842	844	rBV3	1627378	2819386	15.20%	0.632%
78	10.859	852	855	859	rBV3	2172003	6660513	35.91%	1.492%
79	11.065	870	873	877	rVB3	2633280	6357895	34.28%	1.424%
80	11.339	893	897	898	rBV	4371519	10027581	54.06%	2.246%
81	11.728	929	931	933	rVB2	2800471	3451784	18.61%	0.773%
82	11.968	949	952	953	rVB	3683274	6195486	33.40%	1.388%
83	12.231	972	975	978	rVB	2737607	4726881	25.48%	1.059%
84	12.574	1000	1005	1009	rBV2	3827874	14357758	77.41%	3.217%
85	13.122	1049	1053	1054	rBV	3224504	7213306	38.89%	1.616%
86	13.157	1054	1056	1059	rVB	3377781	4777751	25.76%	1.070%
87	13.648	1096	1099	1101	rBV	3282632	5310218	28.63%	1.190%
88	14.151	1140	1143	1145	rVB	3923266	6106103	32.92%	1.368%
89	14.551	1176	1178	1180	rBV	1477823	2141492	11.55%	0.480%
90	14.631	1181	1185	1186	rVB	3863545	7144029	38.51%	1.600%
91	15.077	1221	1224	1228	rVB2	4677272	7659638	41.29%	1.716%
92	15.202	1233	1235	1241	rVB4	1168133	3180659	17.15%	0.713%
93	15.511	1259	1262	1264	rVB	4766659	5681872	30.63%	1.273%
94	15.660	1273	1275	1277	rVV2	812669	1056330	5.69%	0.237%
95	15.751	1281	1283	1287	rVB2	796507	1373115	7.40%	0.308%
96	15.934	1296	1299	1301	rBV	4031865	4287853	23.12%	0.961%
97	16.345	1332	1335	1337	rVB	2348863	2913376	15.71%	0.653%
98	16.745	1368	1370	1376	rVB	1470278	1953866	10.53%	0.438%
99	17.145	1403	1405	1414	rVB	699127	1154343	6.22%	0.259%
100	18.254	1499	1502	1505	rVB	435945	578300	3.12%	0.130%

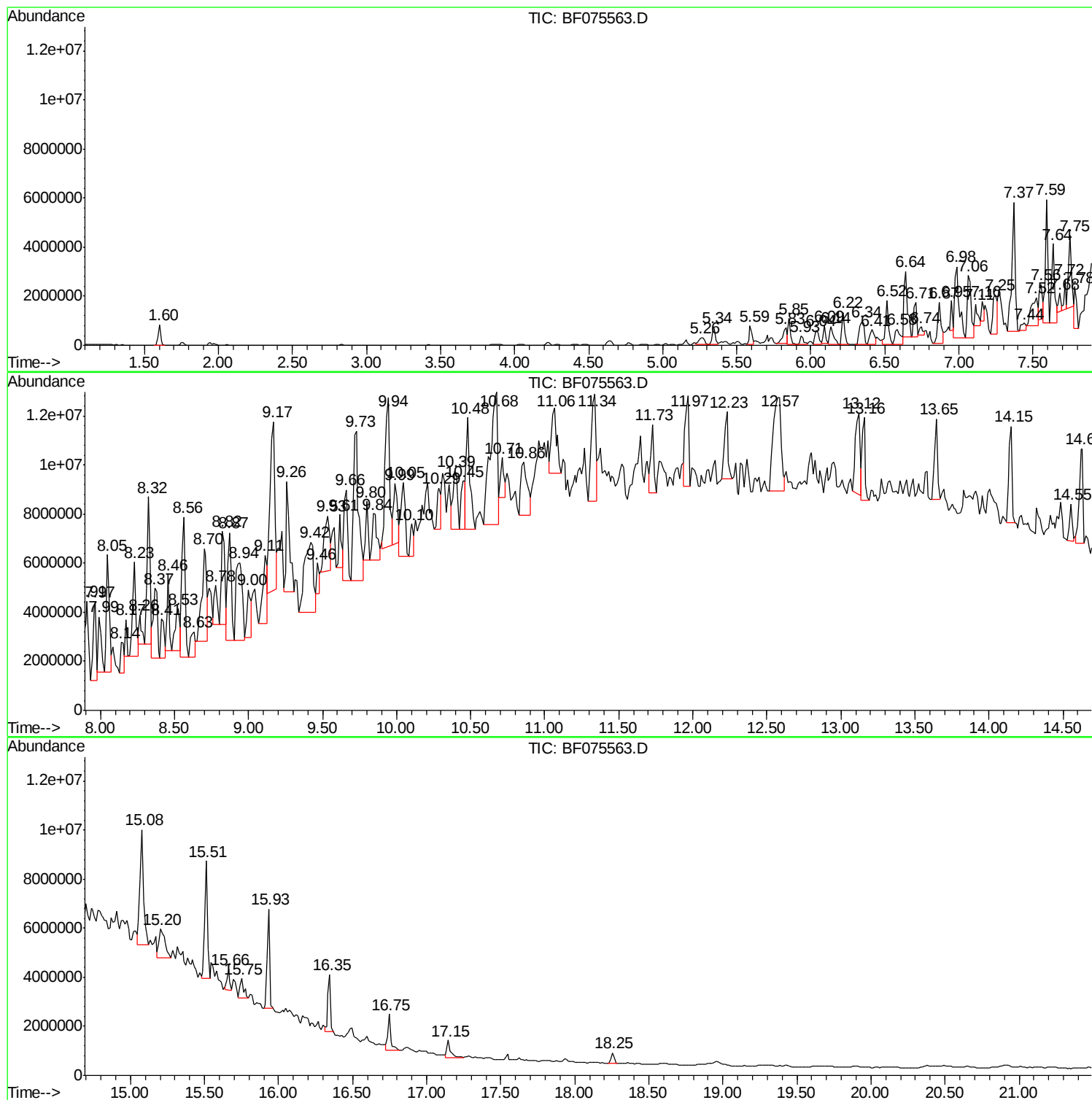
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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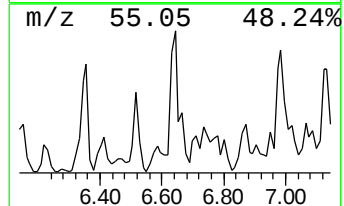
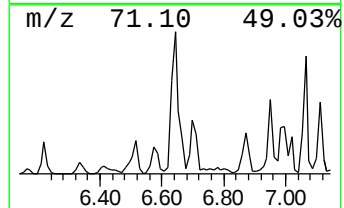
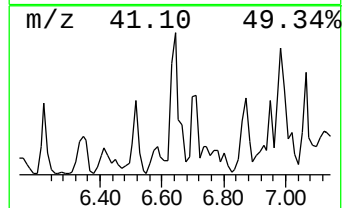
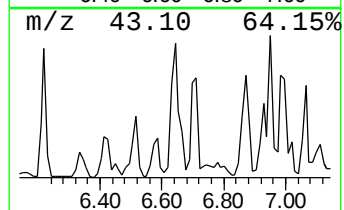
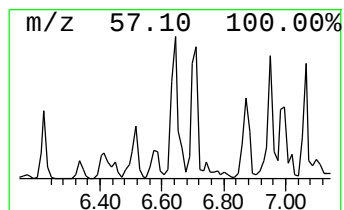
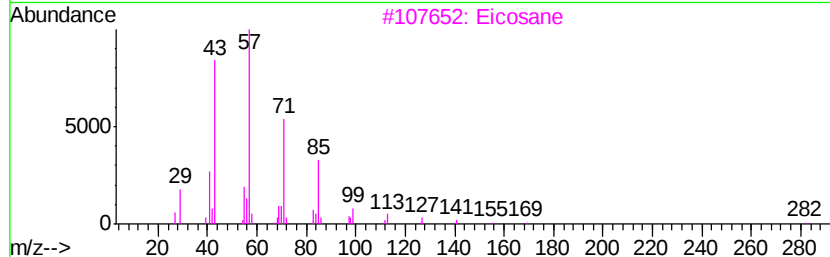
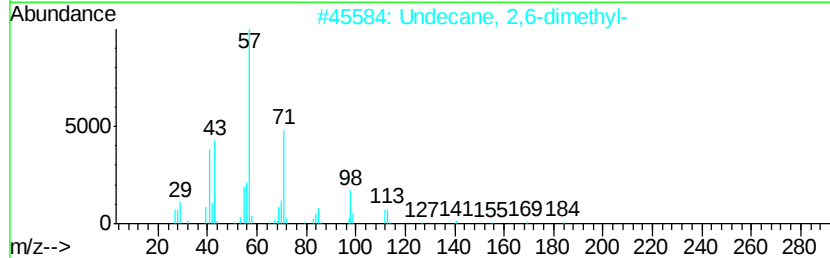
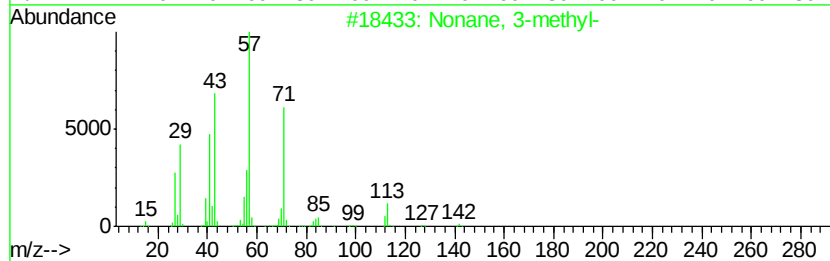
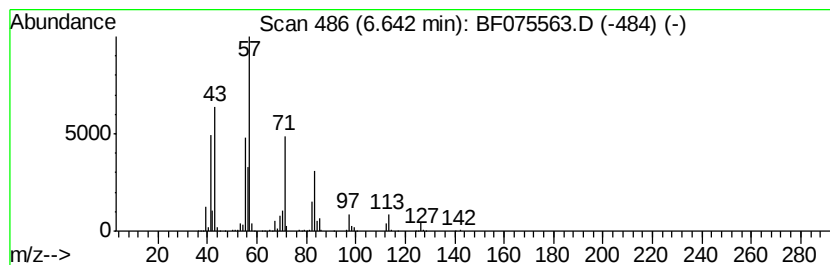
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	40.45 ng	4342690	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	59	
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59	
3	Eicosane	282	C20H42	000112-95-8	53	
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53	
5	Tetratetracontane	619	C44H90	007098-22-8	53	



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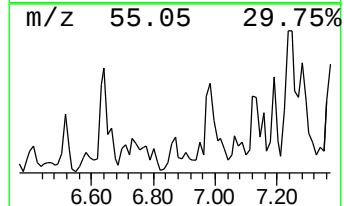
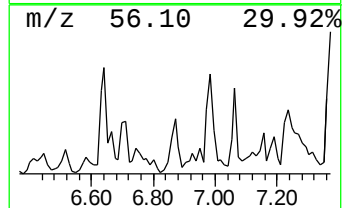
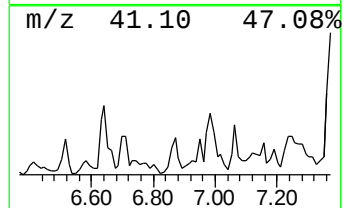
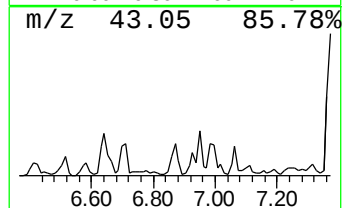
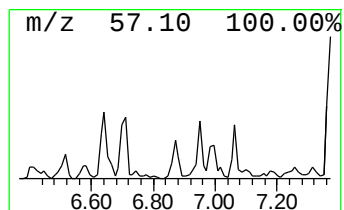
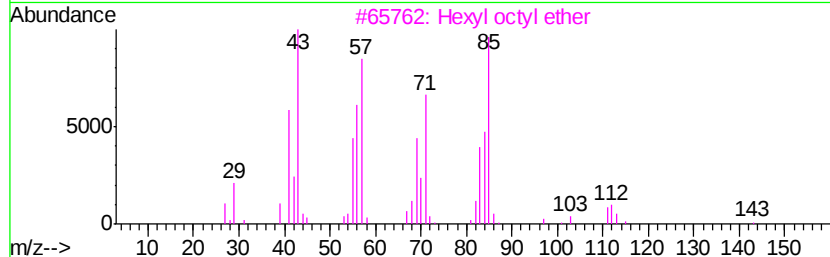
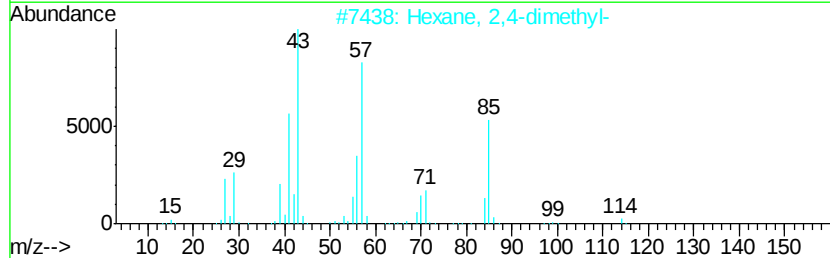
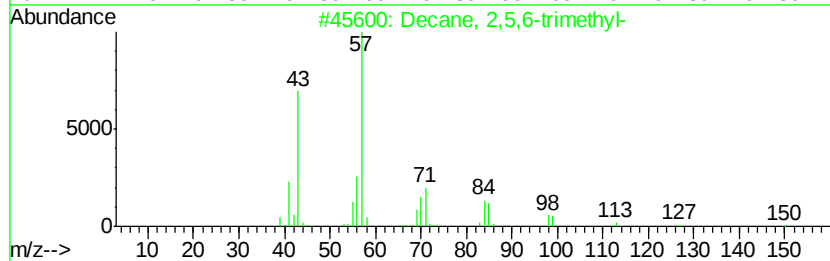
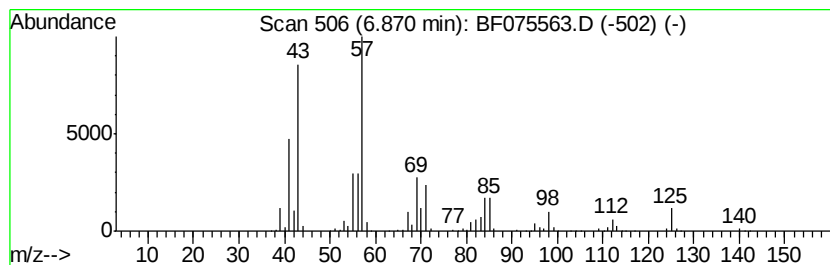
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 2,5,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	27.91 ng	2996940	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
3		Hexyl octyl ether	214	C14H30O	017071-54-4	47
4		Octane, 4-ethyl-	142	C10H22	015869-86-0	46
5		Octadecane, 6-methyl-	268	C19H40	010544-96-4	43



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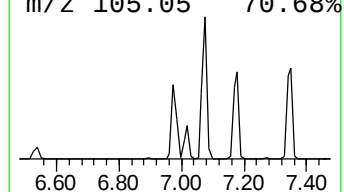
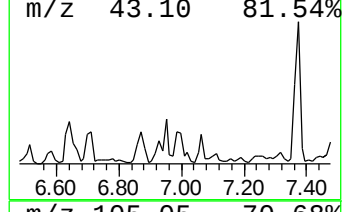
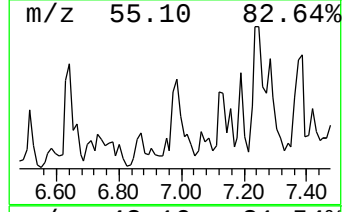
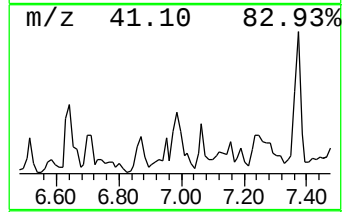
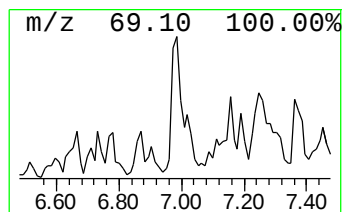
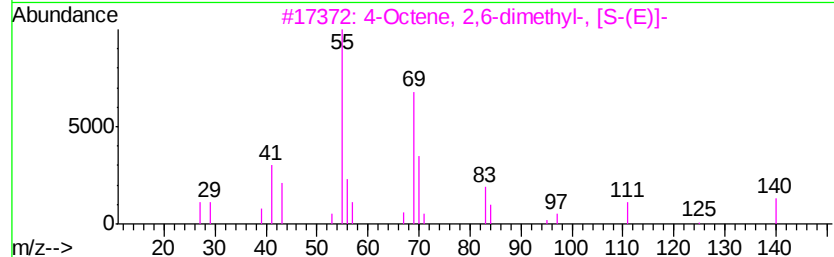
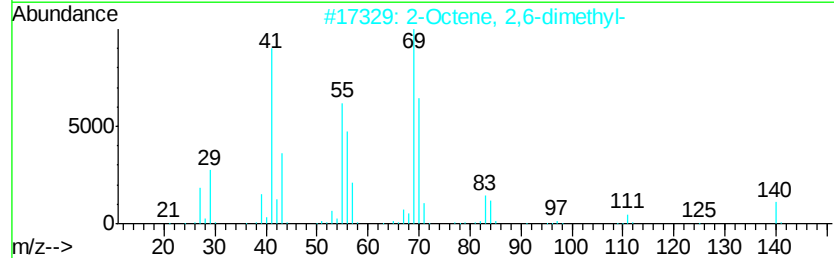
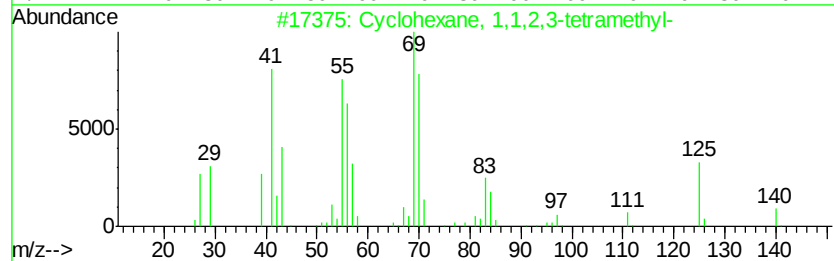
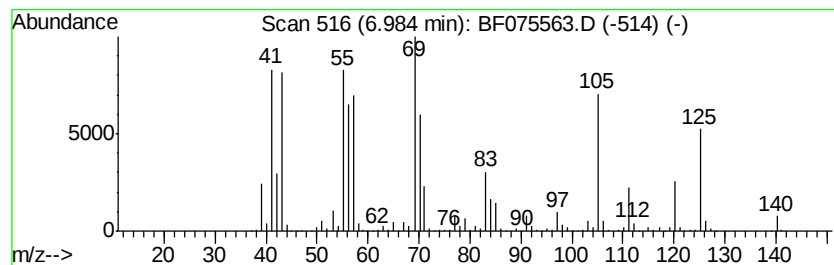
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Peak Number 4 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	59.20 ng	6356050	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	76
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	52
3		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	50
4		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	50
5		Isooctanol	130	C8H18O	026952-21-6	50



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Data File : BF075563.D
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Operator : TP / JJ
Sample : F4592-03
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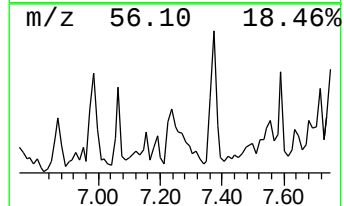
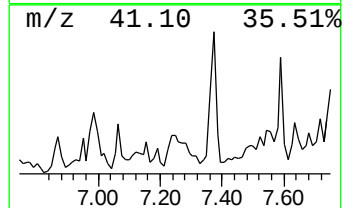
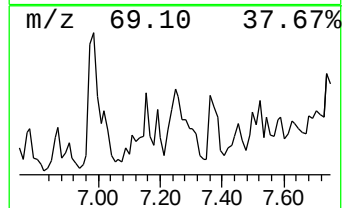
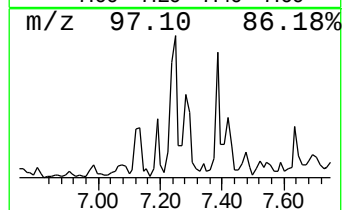
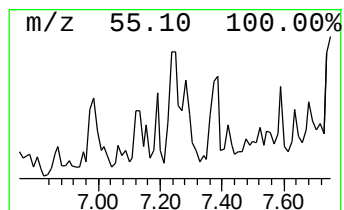
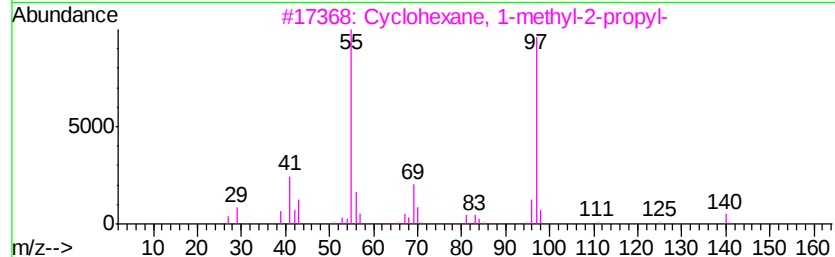
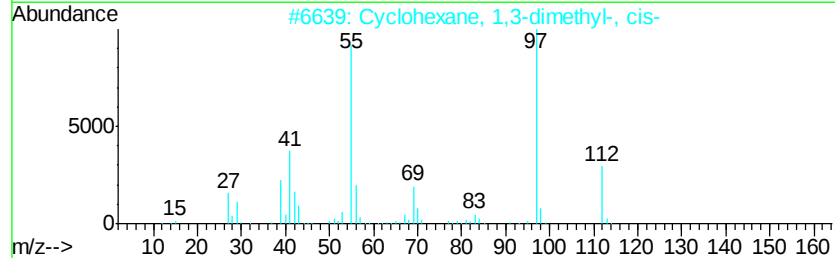
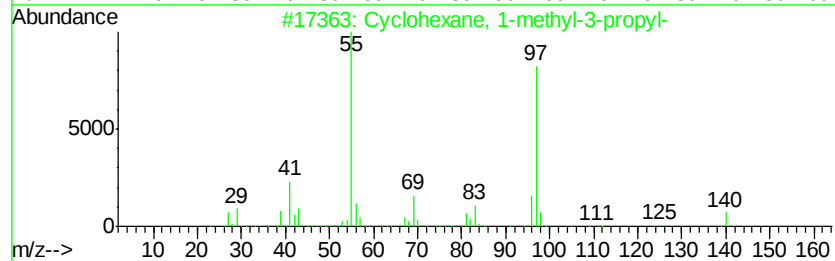
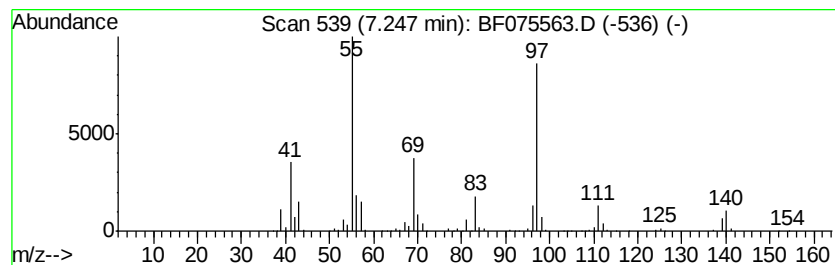
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, 1-methyl-3-pro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	32.27 ng	3465140	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	80
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	70
3		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59
4		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075563.D
Acq On : 16 Nov 2014 1:40
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Sample : F4592-03
Misc :
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ClientSampleId :
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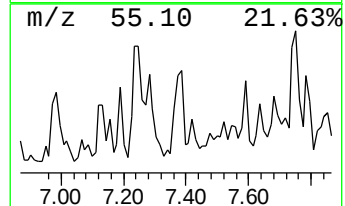
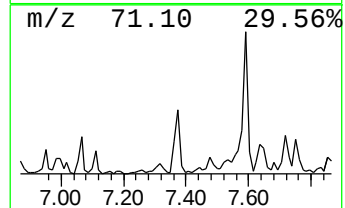
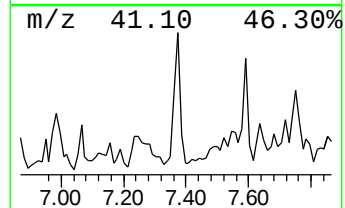
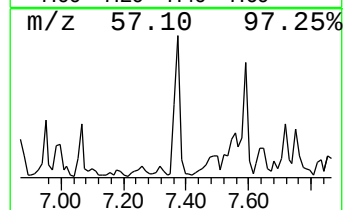
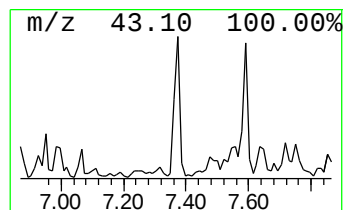
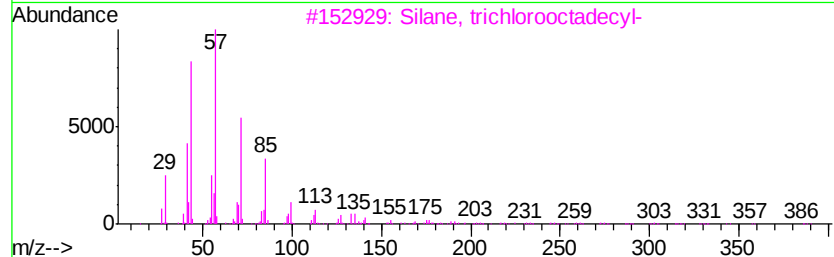
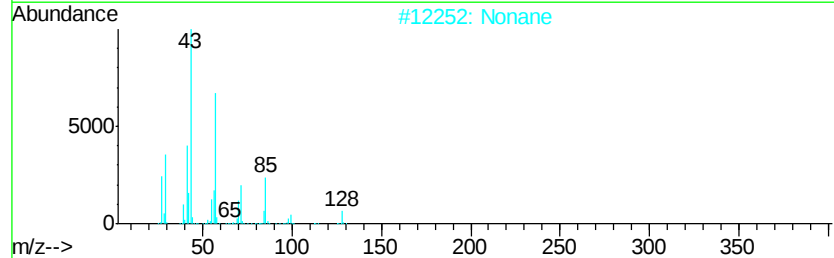
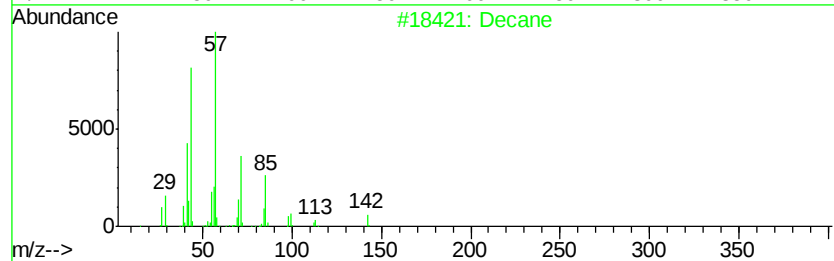
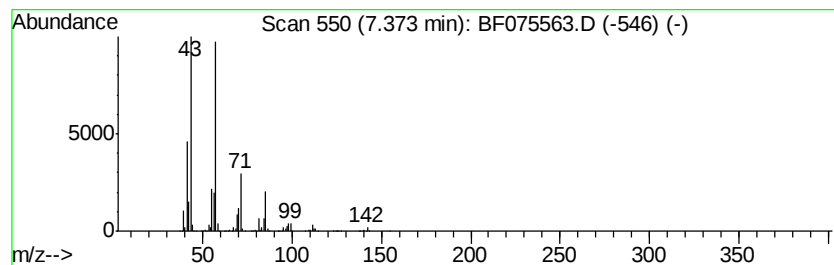
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	77.96 ng	8370590	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	91
2	Nonane		128	C9H20	000111-84-2	78
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	72
4	Nonane, 2-methyl-		142	C10H22	000871-83-0	72
5	Undecane		156	C11H24	001120-21-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075563.D
Acq On : 16 Nov 2014 1:40
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Sample : F4592-03
Misc :
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Instrument :
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ClientSampleId :
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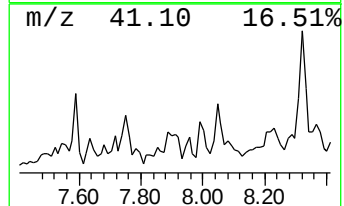
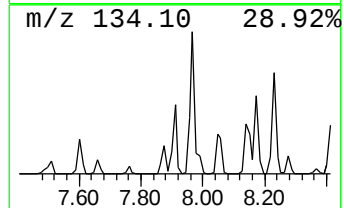
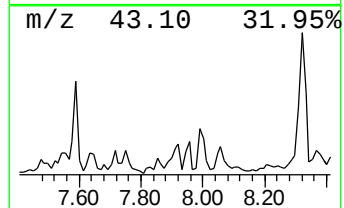
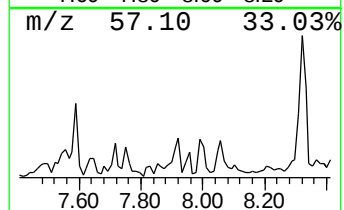
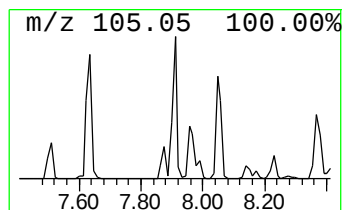
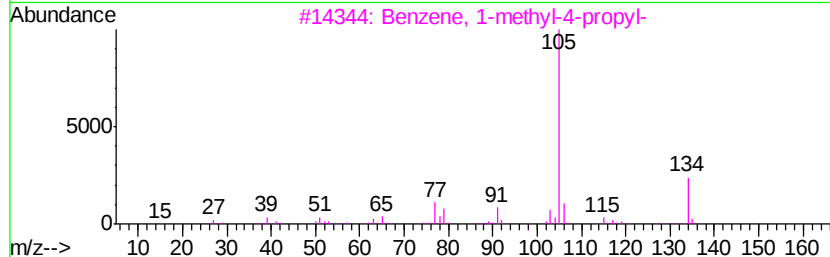
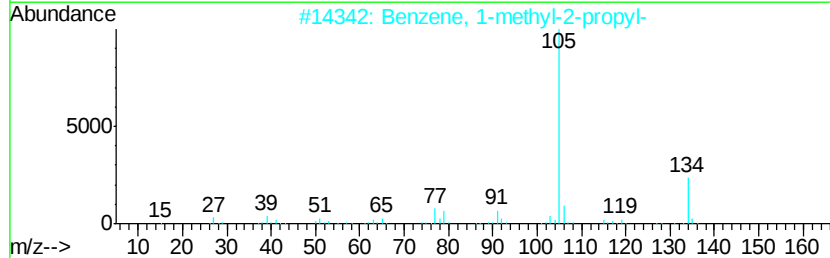
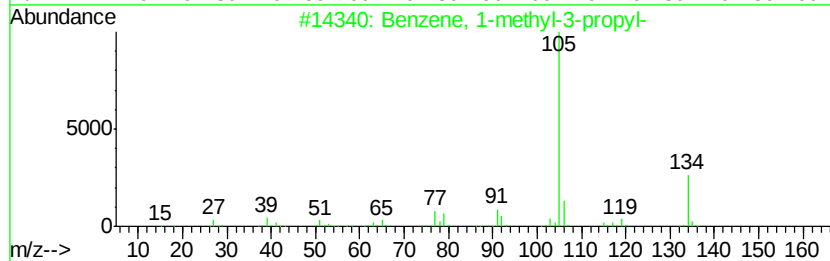
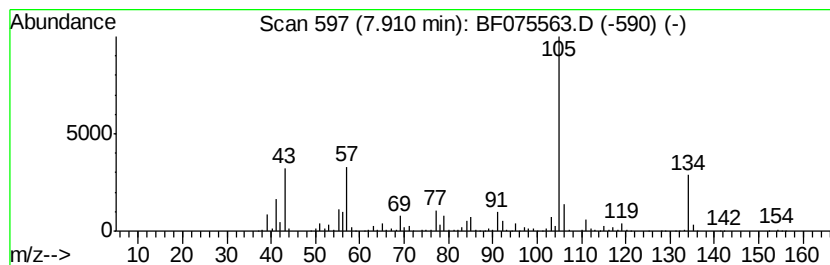
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	77.05 ng	8272520	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
5		2-Tolylloxirane	134	C9H10O	002783-26-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075563.D
Acq On : 16 Nov 2014 1:40
Operator : TP / JJ
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Misc :
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Instrument :
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ClientSampleId :
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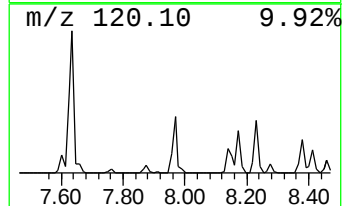
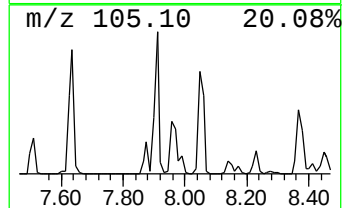
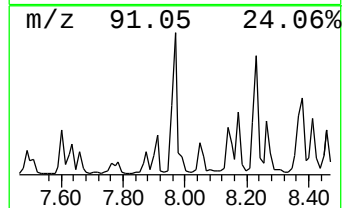
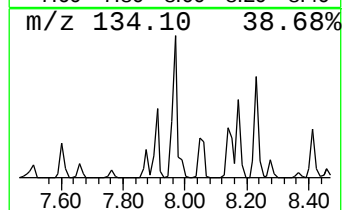
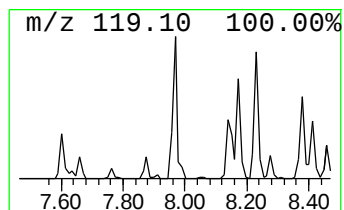
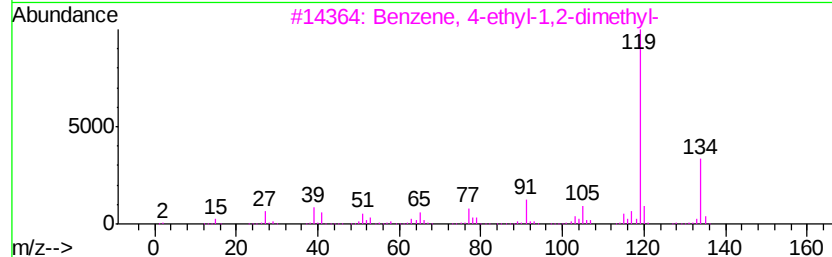
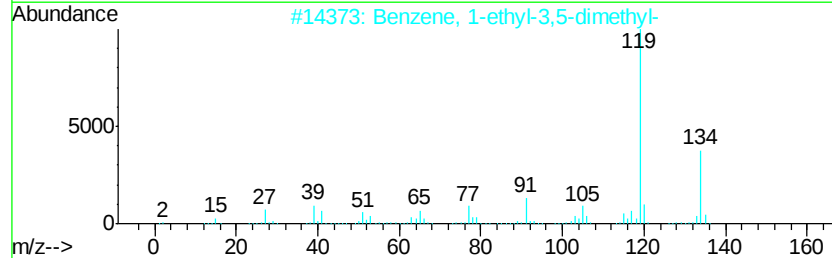
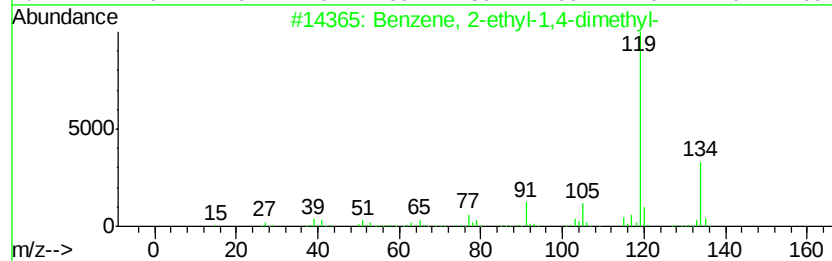
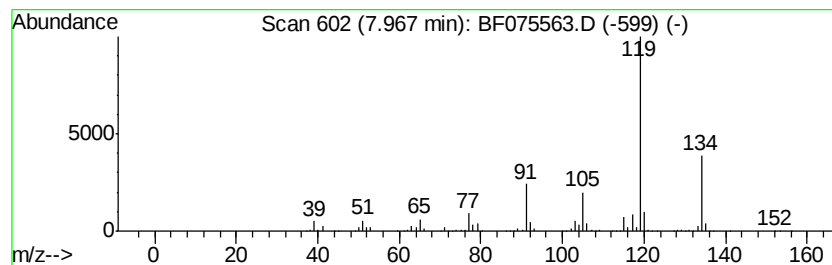
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	48.61 ng	5218560	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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Instrument :
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ClientSampleId :
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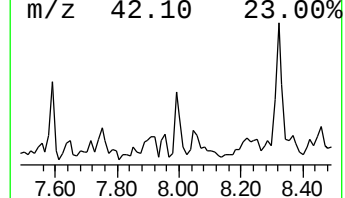
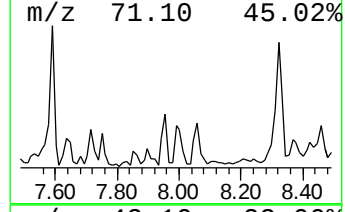
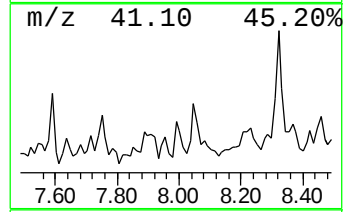
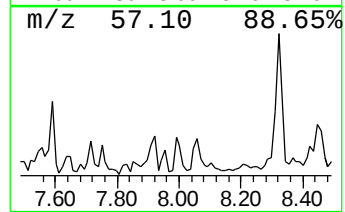
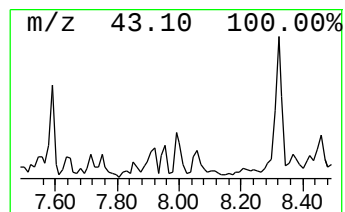
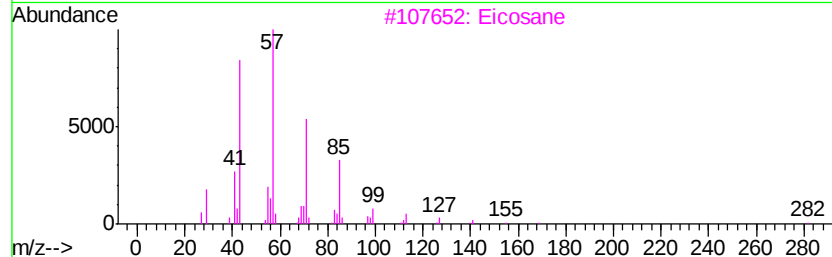
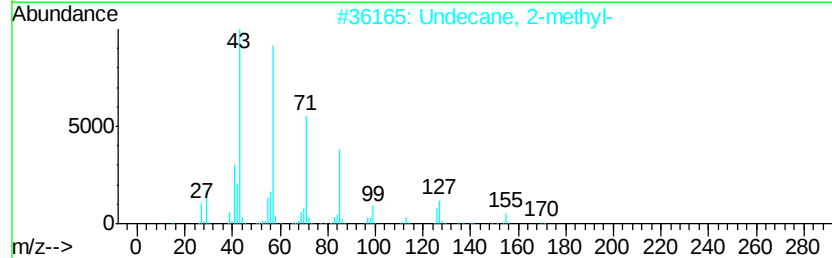
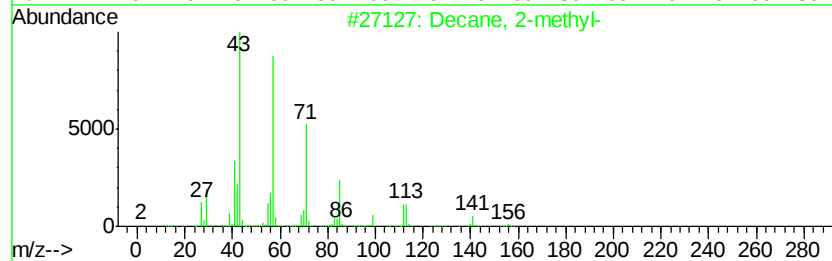
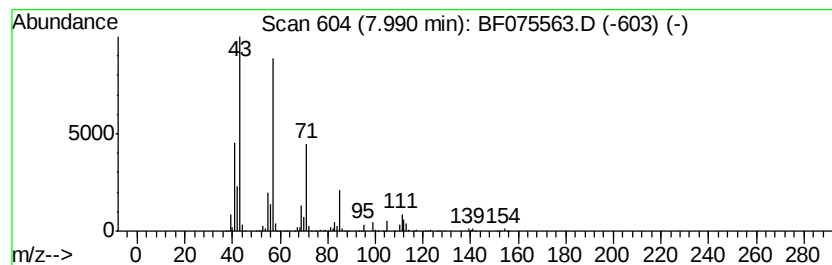
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	27.33 ng	2934000	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	59
3		Eicosane	282	C20H42	000112-95-8	59
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075563.D
Acq On : 16 Nov 2014 1:40
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ClientSampleId :
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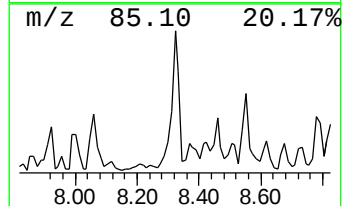
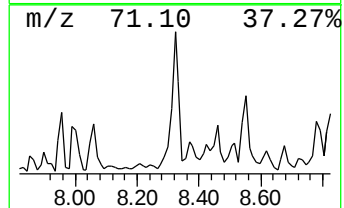
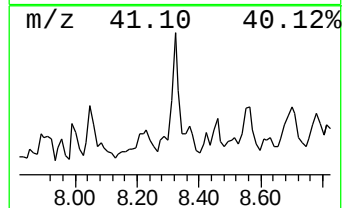
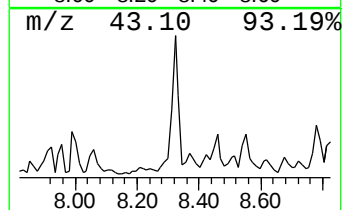
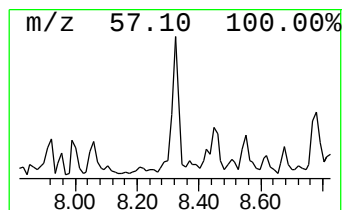
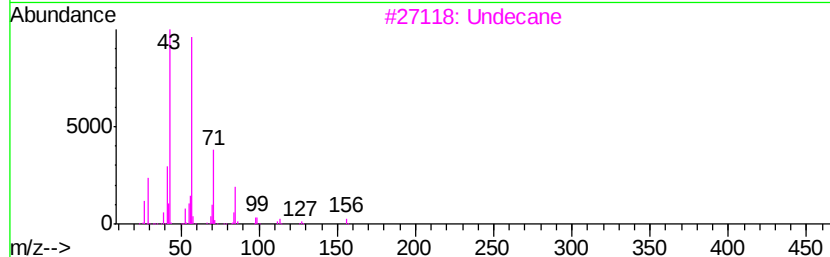
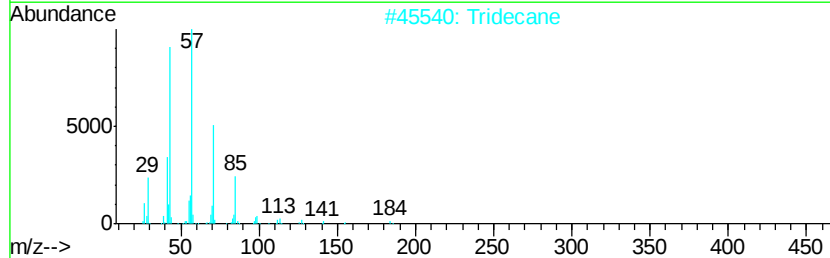
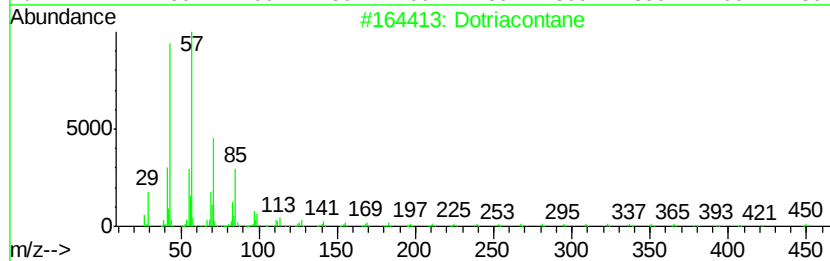
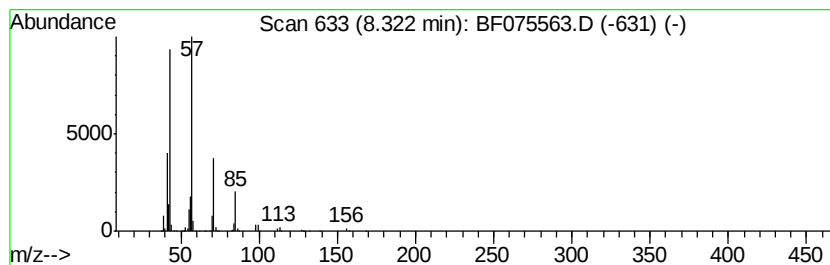
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dotriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	76.87 ng	8253590	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	83
2		Tridecane	184	C13H28	000629-50-5	83
3		Undecane	156	C11H24	001120-21-4	83
4		Eicosane	282	C20H42	000112-95-8	78
5		Nonadecane	268	C19H40	000629-92-5	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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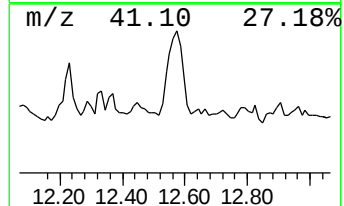
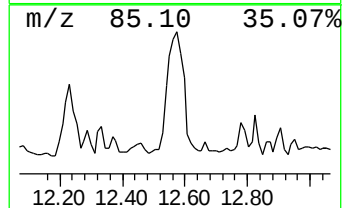
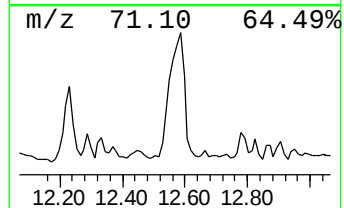
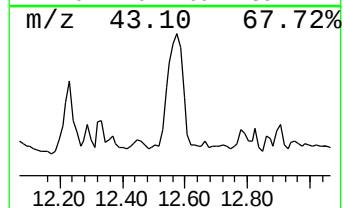
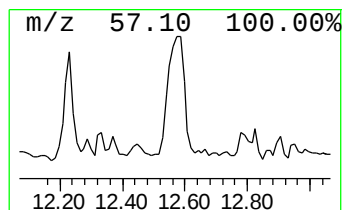
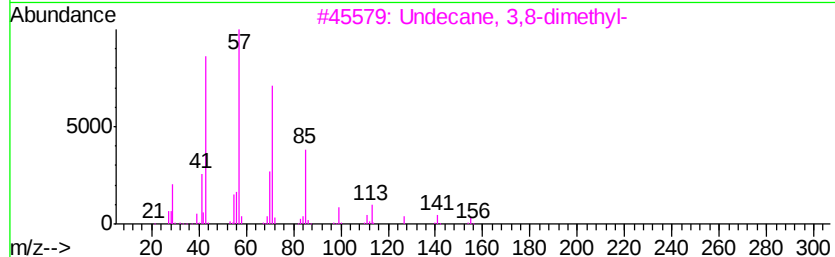
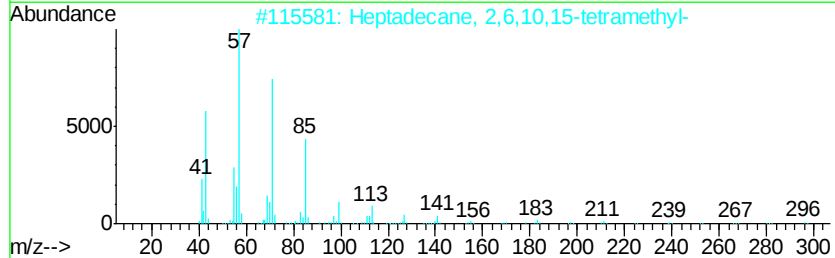
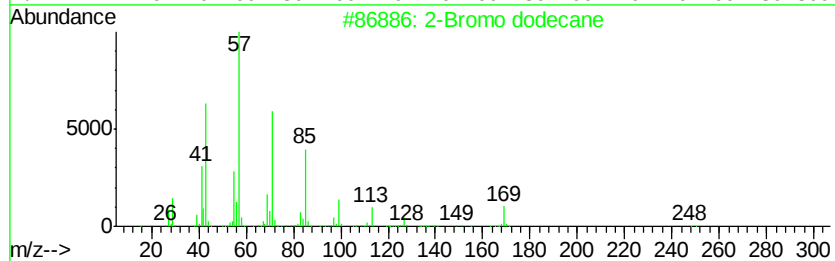
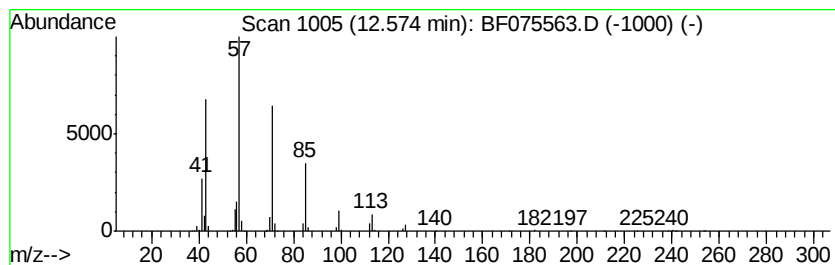
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.57	60.10 ng	14357800	Phenanthrene-d10	13.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	86
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	78
3	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	78
4	Hentriacontane		437	C31H64	000630-04-6	78
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075563.D
Acq On : 16 Nov 2014 1:40
Operator : TP / JJ
Sample : F4592-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

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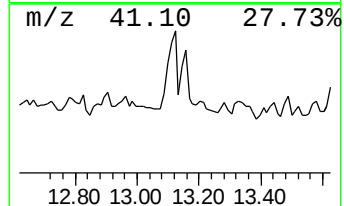
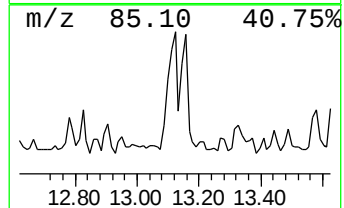
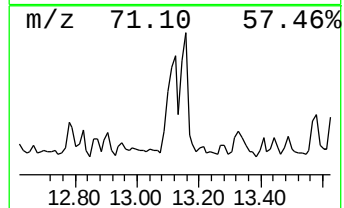
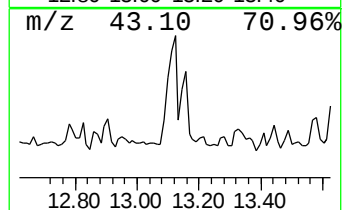
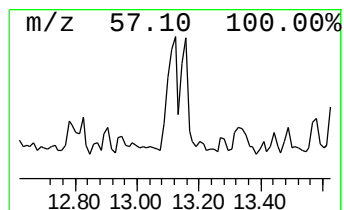
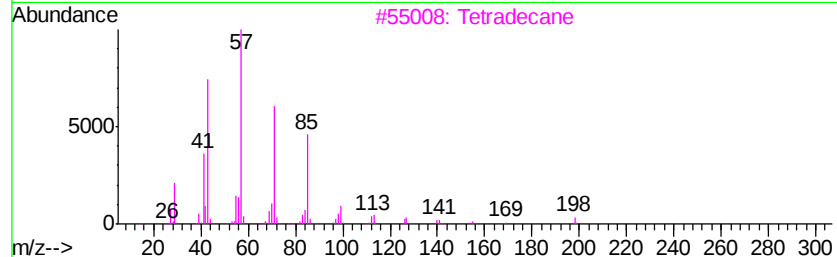
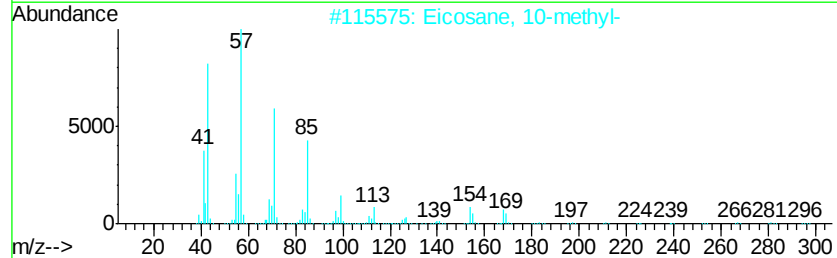
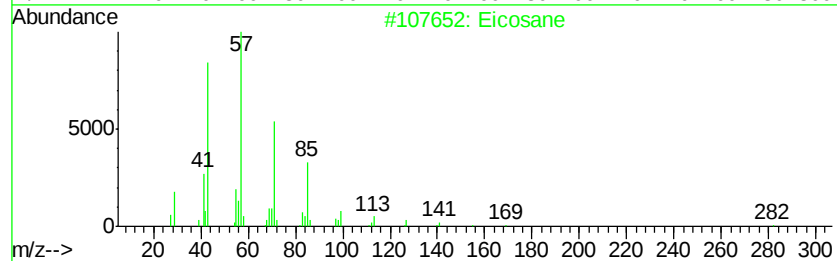
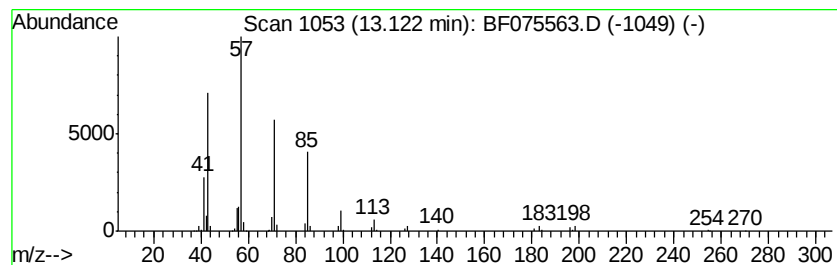
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	30.20 ng	7213310	Phenanthrene-d10	13.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
3	Tetradecane		198	C14H30	000629-59-4	87
4	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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Instrument :
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ClientSampleId :
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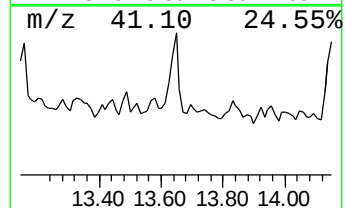
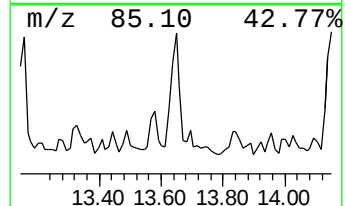
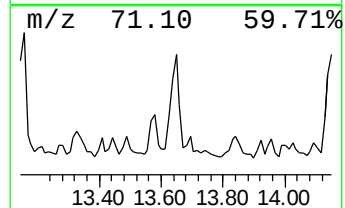
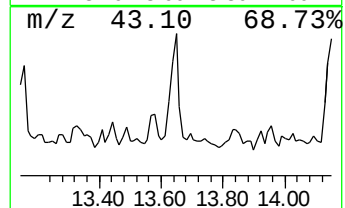
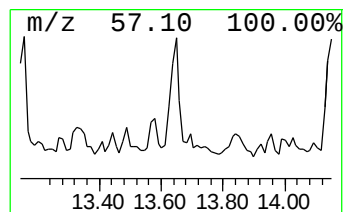
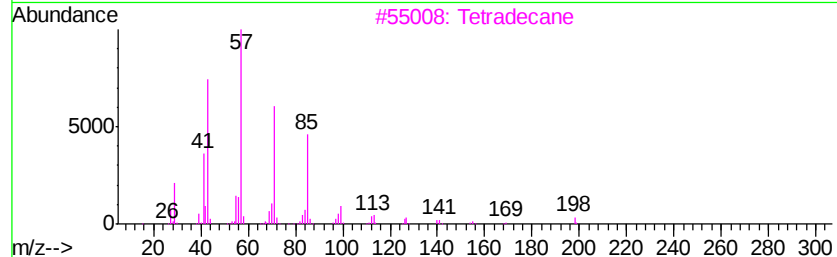
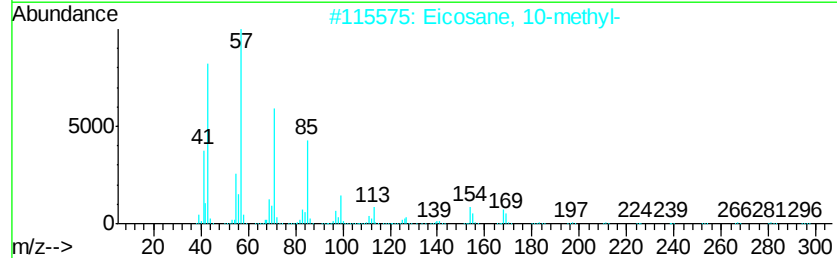
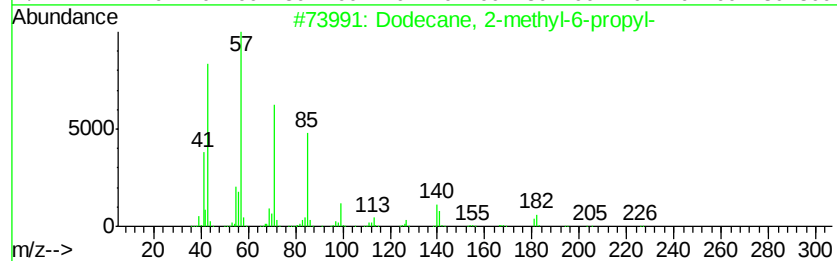
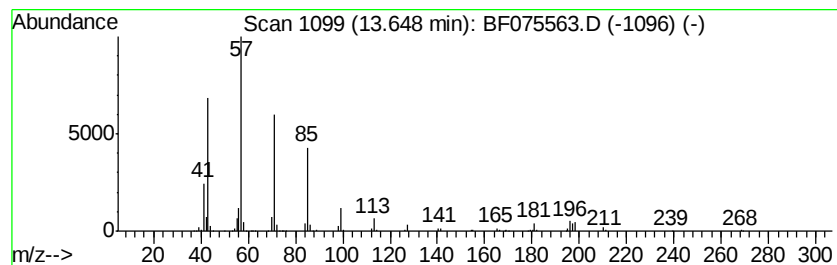
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	22.23 ng	5310220	Phenanthrene-d10	13.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
3		Tetradecane	198	C14H30	000629-59-4	72
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075563.D
Acq On : 16 Nov 2014 1:40
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ClientSampleId :
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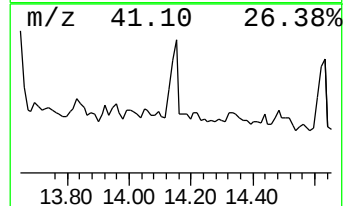
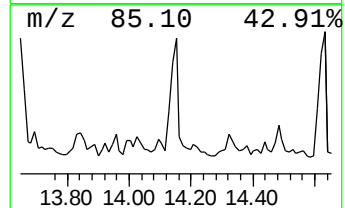
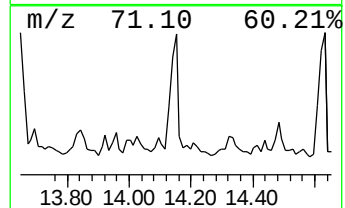
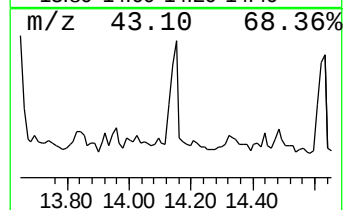
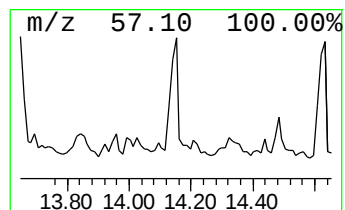
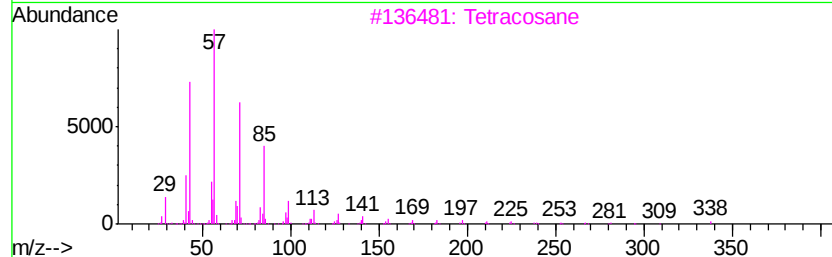
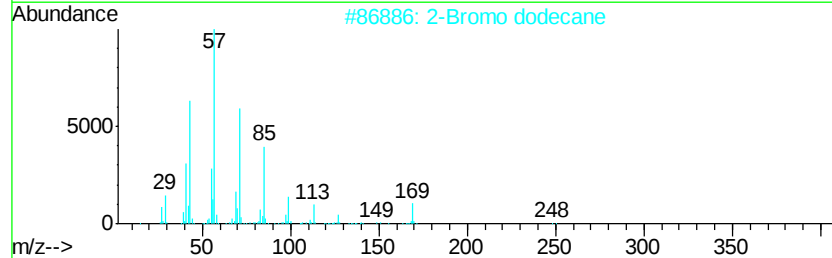
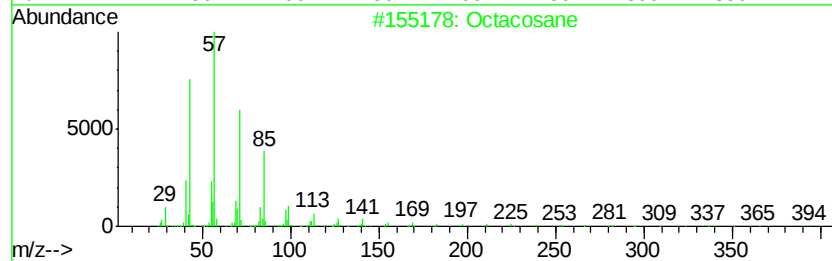
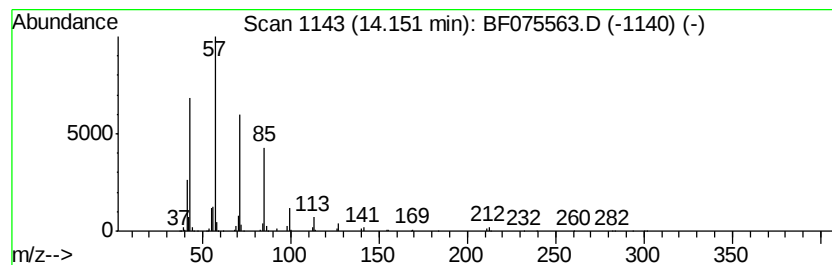
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	25.56 ng	6106100	Phenanthrene-d10	13.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075563.D
Acq On : 16 Nov 2014 1:40
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Sample : F4592-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

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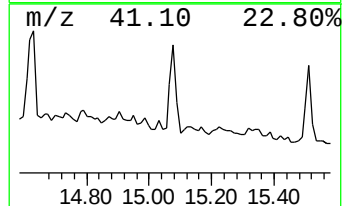
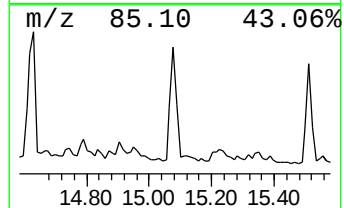
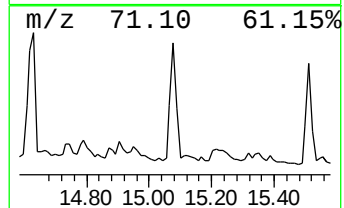
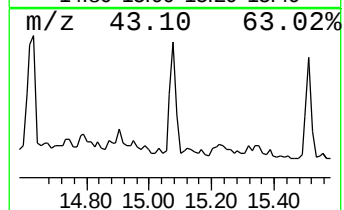
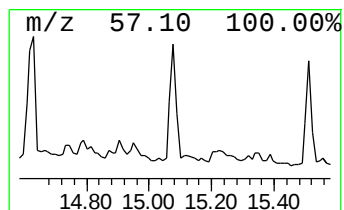
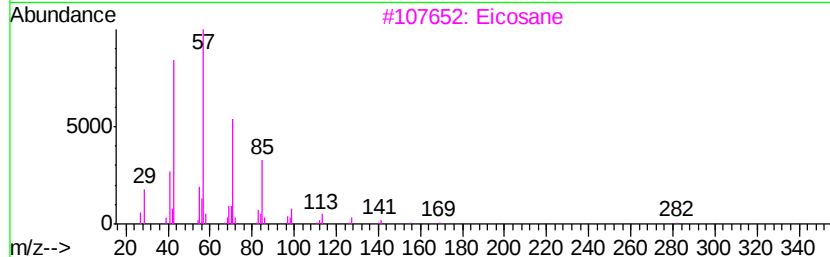
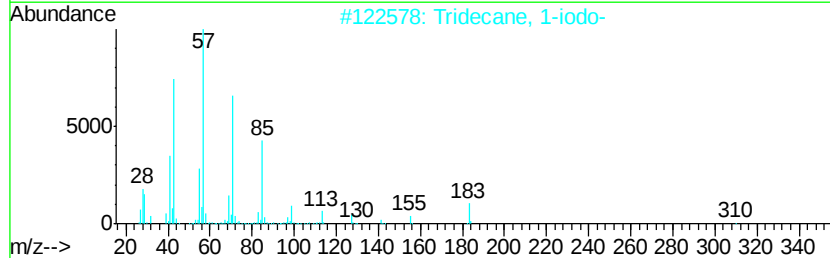
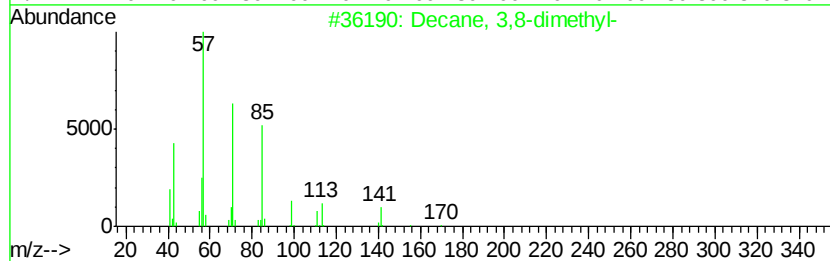
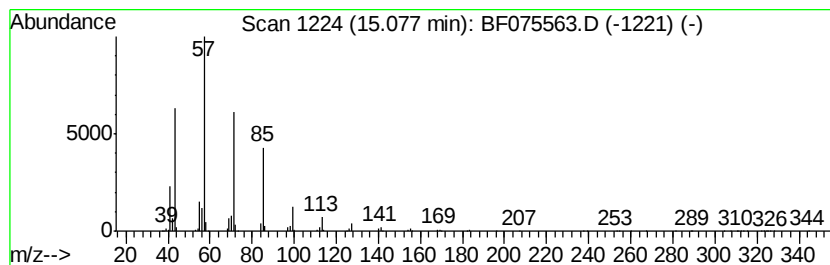
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decane, 3,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	52.58 ng	7659640	Chrysene-d12	16.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3		Eicosane	282	C20H42	000112-95-8	80
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	78
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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Acq On : 16 Nov 2014 1:40
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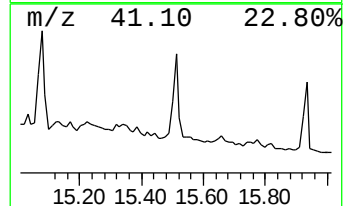
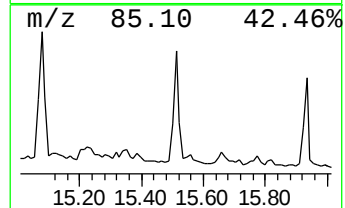
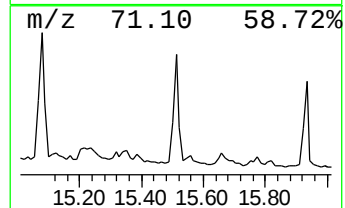
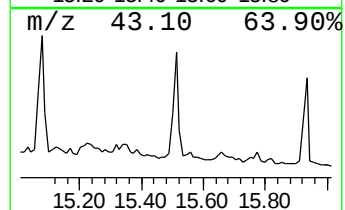
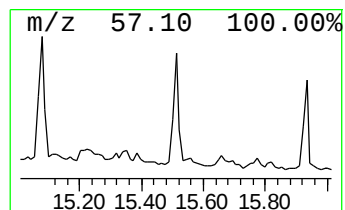
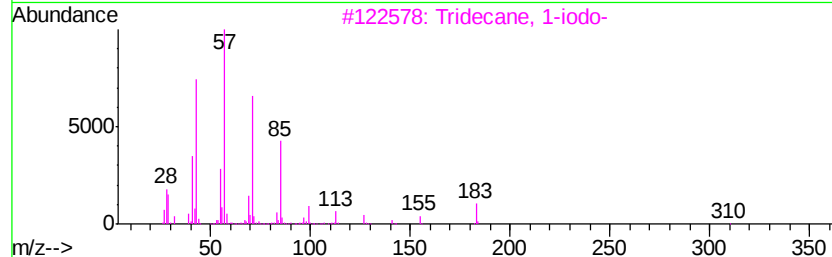
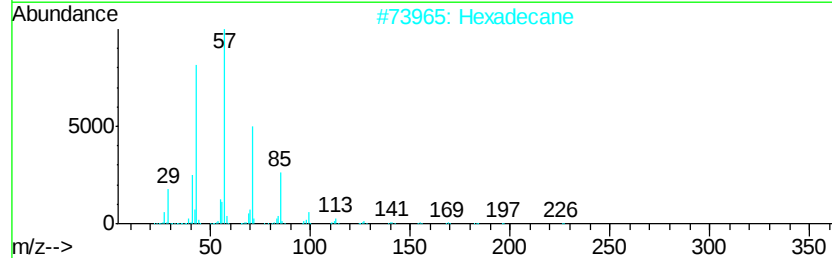
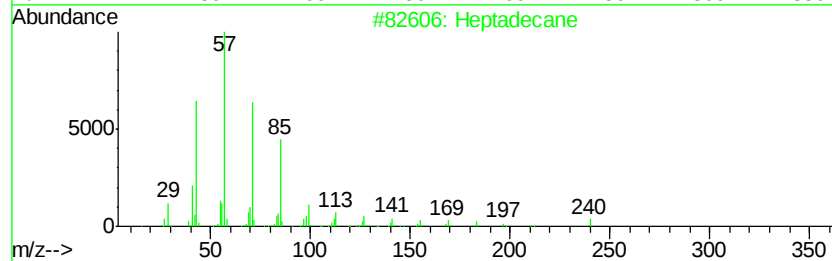
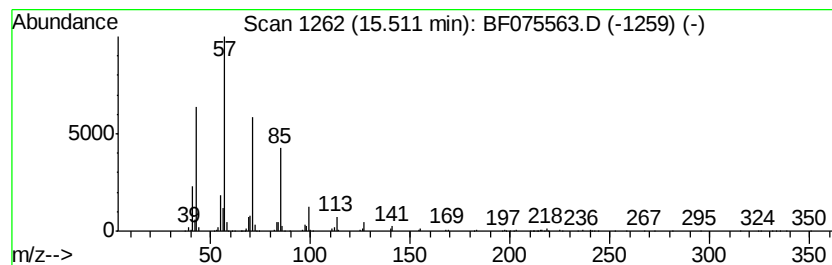
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	39.01 ng	5681870	Chrysene-d12	16.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Pentadecane	212	C15H32	000629-62-9	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075563.D
 Acq On : 16 Nov 2014 1:40
 Operator : TP / JJ
 Sample : F4592-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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
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Decane, 2,5,6-tri...	6.87	27.9	ng	2996940	1	7.56	2147310	20.0
Cyclohexane, 1,1,...	6.98	59.2	ng	6356050	1	7.56	2147310	20.0
Cyclohexane, 1-me...	7.25	32.3	ng	3465140	1	7.56	2147310	20.0
Decane	7.37	78.0	ng	8370590	1	7.56	2147310	20.0
Benzene, 1-methyl...	7.91	77.0	ng	8272520	1	7.56	2147310	20.0
Benzene, 2-ethyl-...	7.97	48.6	ng	5218560	1	7.56	2147310	20.0
Decane, 2-methyl-	7.99	27.3	ng	2934000	1	7.56	2147310	20.0
Dotriacontane	8.32	76.9	ng	8253590	1	7.56	2147310	20.0
2-Bromo dodecane	12.57	60.1	ng	14357800	4	13.24	4777750	20.0
Eicosane	13.12	30.2	ng	7213310	4	13.24	4777750	20.0
Dodecane, 2-methy...	13.65	22.2	ng	5310220	4	13.24	4777750	20.0
Octacosane	14.15	25.6	ng	6106100	4	13.24	4777750	20.0
Decane, 3,8-dimet...	15.08	52.6	ng	7659640	5	16.49	2913380	20.0
Heptadecane	15.51	39.0	ng	5681870	5	16.49	2913380	20.0