

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
 Data File : BF084774.D
 Acq On : 3 Feb 2016 5:45
 Operator : SJ/IZ
 Sample : H1306-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BLFS-RL01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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	4.876	237	244	247	rBV	3541645	7980642	20.04%	1.116%
2	5.298	279	281	284	rBV	3806323	4087212	10.26%	0.572%
3	5.584	304	306	309	rBV	1696392	1784968	4.48%	0.250%
4	5.939	335	337	340	rBV	2299689	3018399	7.58%	0.422%
5	5.996	340	342	344	rBV	822138	960560	2.41%	0.134%
6	6.133	351	354	357	rBV4	775564	1894715	4.76%	0.265%
7	6.224	357	362	367	rVV3	2530854	7399152	18.58%	1.035%
8	6.304	367	369	371	rBV2	2090392	3310834	8.31%	0.463%
9	6.350	371	373	379	rVB3	2830520	6734968	16.91%	0.942%
10	6.476	379	384	387	rBV3	4327328	9197502	23.10%	1.286%
11	6.556	387	391	394	rVB2	7885135	16881435	42.40%	2.361%
12	6.670	397	401	402	rBV2	1187548	2998595	7.53%	0.419%
13	6.704	402	404	405	rBV2	1066050	1237037	3.11%	0.173%
14	6.739	405	407	408	rVV	4212343	5204330	13.07%	0.728%
15	6.773	408	410	414	rVB2	2383714	3907243	9.81%	0.546%
16	6.864	414	418	423	rVB4	5754078	11495067	28.87%	1.608%
17	6.990	423	429	431	rBV4	3927564	11083062	27.83%	1.550%
18	7.036	431	433	435	rVV	2873475	4876992	12.25%	0.682%
19	7.116	438	440	444	rVB2	4133846	7737406	19.43%	1.082%
20	7.219	444	449	450	rBV	2043576	5154071	12.94%	0.721%
21	7.264	450	453	456	rBV4	3869339	9029038	22.68%	1.263%
22	7.356	456	461	462	rVV	10067933	22729472	57.08%	3.179%
23	7.379	462	463	465	rVB2	2339644	2769978	6.96%	0.387%
24	7.447	465	469	471	rBV2	3083575	5491022	13.79%	0.768%
25	7.527	471	476	479	rVB3	5827941	14663272	36.82%	2.051%
26	7.642	479	486	490	rBV5	5276469	19581020	49.17%	2.738%
27	7.710	490	492	493	rVV	1903001	3368087	8.46%	0.471%
28	7.756	493	496	497	rVV2	4324908	9564167	24.02%	1.338%
29	7.824	500	502	506	rVB3	4070001	10504487	26.38%	1.469%
30	7.893	506	508	512	rBV3	1404056	4208982	10.57%	0.589%
31	8.042	512	521	522	rBV3	10826783	39819236	100.00%	5.569%
32	8.110	522	527	532	rVB2	6935957	20878712	52.43%	2.920%
33	8.224	532	537	539	rBV5	3360840	11446439	28.75%	1.601%
34	8.316	542	545	549	rVV4	3512870	8984930	22.56%	1.257%

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35	8.384	549	551	552	rVV2	2364312	3335005	8.38%	0.466%
36	8.419	552	554	555	rVV2	2814442	4044457	10.16%	0.566%
37	8.476	555	559	562	rVV2	6233006	12948490	32.52%	1.811%
38	8.533	562	564	566	rVB2	3541703	3605177	9.05%	0.504%
39	8.567	566	567	569	rBV	1308172	1579257	3.97%	0.221%
40	8.659	569	575	576	rBV	8223344	21500944	54.00%	3.007%
41	8.693	576	578	579	rVV2	2392237	3483944	8.75%	0.487%
42	8.727	579	581	584	rVB2	5589470	12403130	31.15%	1.735%
43	8.785	584	586	587	rBV2	1374175	2266456	5.69%	0.317%
44	8.842	589	591	596	rVB3	3906146	7414027	18.62%	1.037%
45	8.933	596	599	601	rBV3	2560446	6371816	16.00%	0.891%
46	9.070	606	611	612	rVV	5247635	10762452	27.03%	1.505%
47	9.219	618	624	625	rBV3	8240135	23011611	57.79%	3.218%
48	9.253	625	627	630	rVV2	2910484	7964519	20.00%	1.114%
49	9.379	634	638	640	rVV	5274471	9621646	24.16%	1.346%
50	9.447	640	644	648	rVV3	5969186	21769259	54.67%	3.044%
51	9.516	648	650	653	rVV2	6287715	13845122	34.77%	1.936%
52	9.562	653	654	657	rVV3	3836808	6622610	16.63%	0.926%
53	9.642	659	661	664	rVB3	2842441	3750879	9.42%	0.525%
54	9.688	664	665	666	rBV	2062537	2352096	5.91%	0.329%
55	9.733	666	669	674	rVB2	6826228	16443106	41.29%	2.300%
56	9.893	680	683	685	rVB	3812596	6271186	15.75%	0.877%
57	9.950	685	688	689	rBV3	1882217	4511504	11.33%	0.631%
58	9.985	689	691	692	rVV2	4602504	6695562	16.81%	0.936%
59	10.030	692	695	698	rVV3	5459514	10507109	26.39%	1.469%
60	10.099	699	701	702	rVV	2990468	3228049	8.11%	0.451%
61	10.122	702	703	706	rVB3	2676589	3624928	9.10%	0.507%
62	10.225	706	712	713	rBV3	7583578	15766712	39.60%	2.205%
63	10.316	718	720	721	rBV2	2802110	3194426	8.02%	0.447%
64	10.339	721	722	724	rVV2	1754023	3100103	7.79%	0.434%
65	10.430	727	730	732	rVV	6184252	9812673	24.64%	1.372%
66	10.476	732	734	736	rVB3	2751058	4469548	11.22%	0.625%
67	10.510	736	737	738	rBV	2749848	2637022	6.62%	0.369%
68	10.545	738	740	743	rVB3	2748624	3193249	8.02%	0.447%
69	10.590	743	744	747	rVB2	2493263	3468539	8.71%	0.485%
70	10.693	749	753	757	rVB2	7332342	17114926	42.98%	2.394%
71	10.750	757	758	760	rBV2	1355953	1557173	3.91%	0.218%

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72	10.865	766	768	769	rBV2	2426061	3528709	8.86%	0.493%
73	10.899	769	771	773	rVB3	2253814	3654821	9.18%	0.511%
74	11.013	779	781	783	rVB2	2083559	2615023	6.57%	0.366%
75	11.139	788	792	793	rBV	5390423	10426585	26.18%	1.458%
76	11.276	801	804	805	rBV	2524278	2815679	7.07%	0.394%
77	11.368	810	812	815	rBV3	1923255	4344935	10.91%	0.608%
78	11.425	815	817	819	rVB3	1628692	2143674	5.38%	0.300%
79	11.505	821	824	825	rVB3	1656462	2533429	6.36%	0.354%
80	11.562	825	829	831	rBV	5539808	9919706	24.91%	1.387%
81	11.711	839	842	843	rBV3	1067058	1919464	4.82%	0.268%
82	11.745	843	845	847	rVV	2628060	4728496	11.87%	0.661%
83	11.779	847	848	849	rVV	3788833	3178934	7.98%	0.445%
84	11.859	851	855	859	rVB3	3345834	8590782	21.57%	1.201%
85	11.962	861	864	867	rVB	5682334	9347304	23.47%	1.307%
86	12.111	875	877	880	rVV4	1154421	1900383	4.77%	0.266%
87	12.191	880	884	885	rVV2	1666380	3112540	7.82%	0.435%
88	12.225	885	887	890	rVV2	2491180	4424830	11.11%	0.619%
89	12.293	890	893	895	rVV	3303993	4891850	12.29%	0.684%
90	12.339	895	897	899	rVV2	6809126	8120642	20.39%	1.136%
91	12.373	899	900	902	rVB	1321196	1333971	3.35%	0.187%
92	12.579	916	918	919	rVV	3283544	3547833	8.91%	0.496%
93	12.705	927	929	930	rBV2	5887350	5798552	14.56%	0.811%
94	12.739	930	932	934	rVV	946758	1197896	3.01%	0.168%
95	12.819	937	939	943	rVB	4138303	5352946	13.44%	0.749%
96	13.059	957	960	961	rVB	3008005	4164696	10.46%	0.582%
97	13.094	961	963	968	rVV3	642650	1488282	3.74%	0.208%
98	13.391	987	989	991	rBV	3124968	2797184	7.02%	0.391%
99	13.711	1016	1017	1023	rVB	1343741	1709349	4.29%	0.239%
100	13.848	1027	1029	1032	rVB	1164826	1235203	3.10%	0.173%

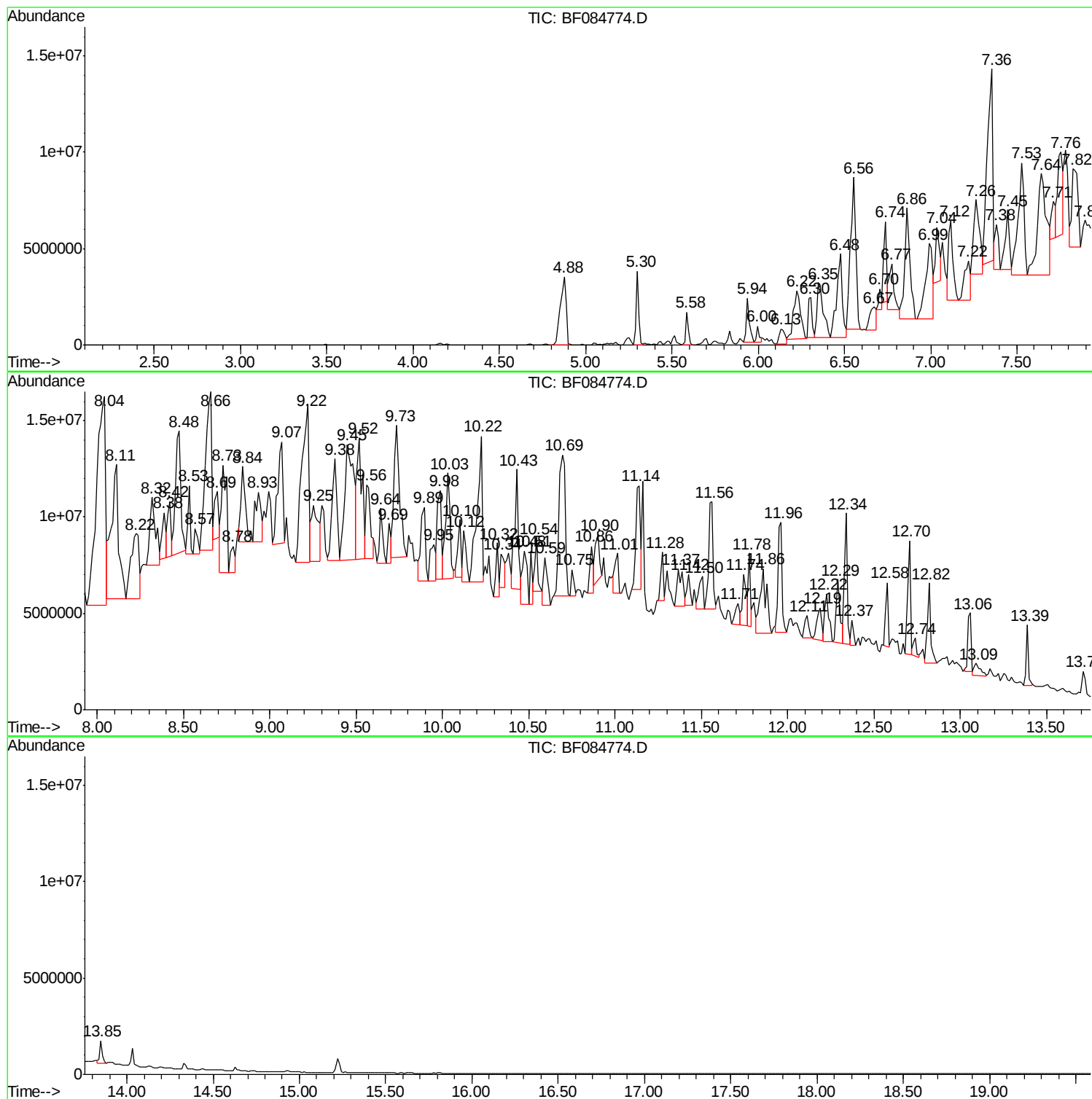
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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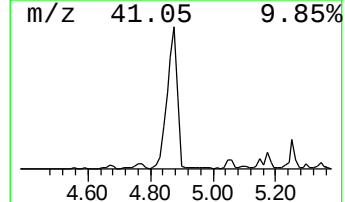
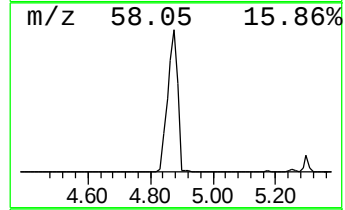
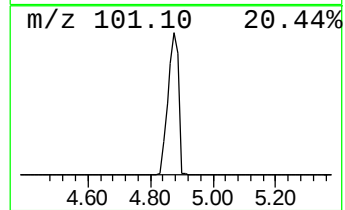
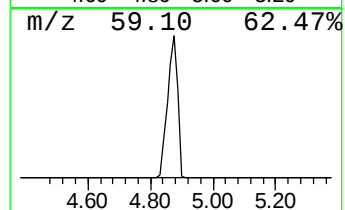
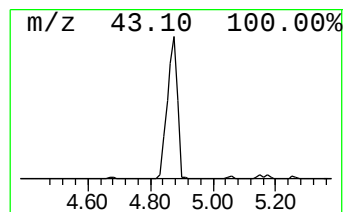
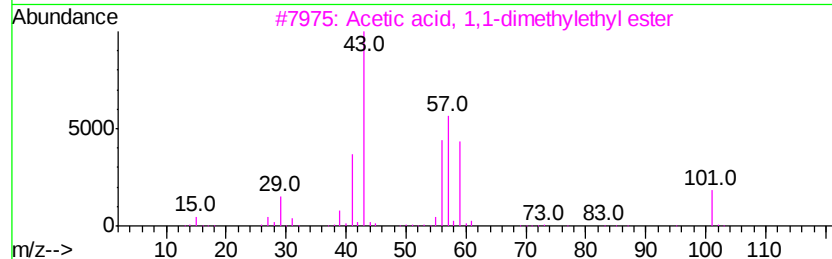
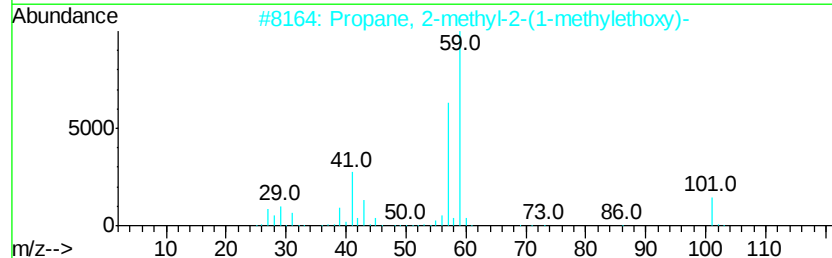
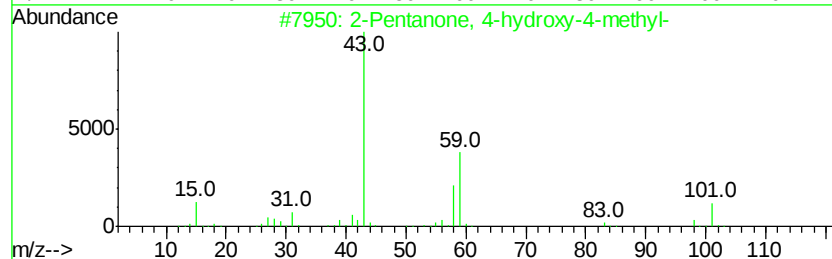
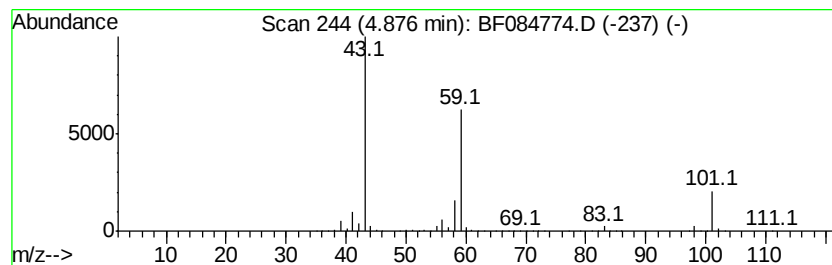
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	129.03 ng	7980640	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	53
3		Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	39
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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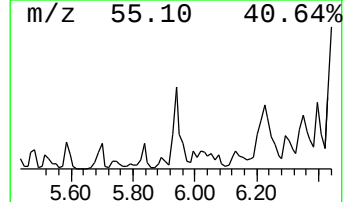
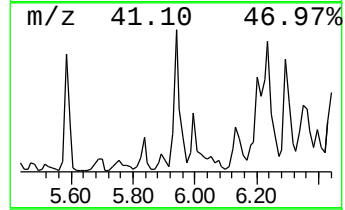
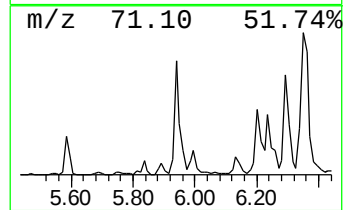
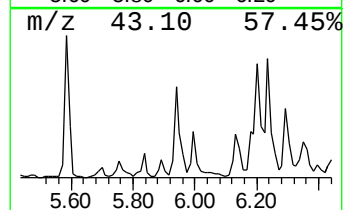
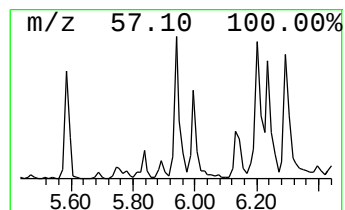
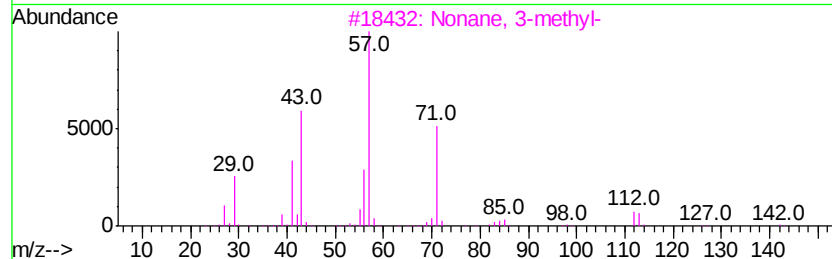
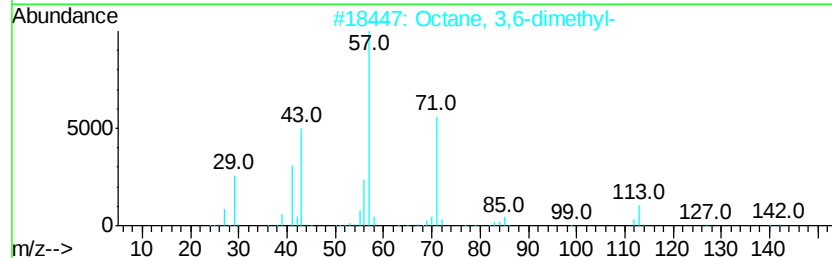
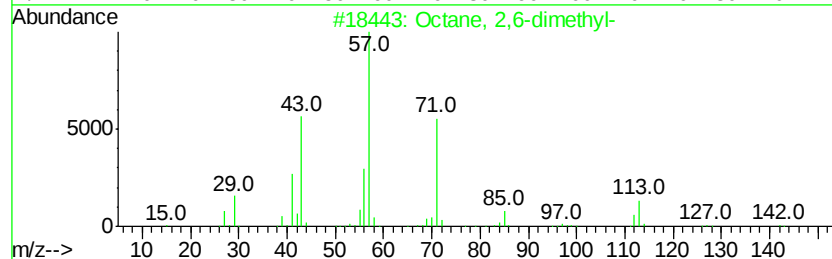
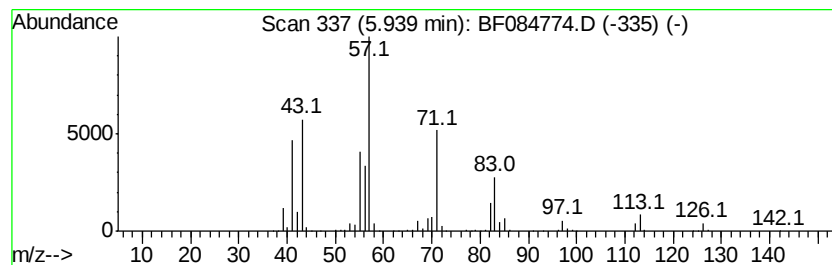
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	48.80 ng	3018400	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
4		Decane, 3-methyl-	156	C11H24	013151-34-3	53
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50



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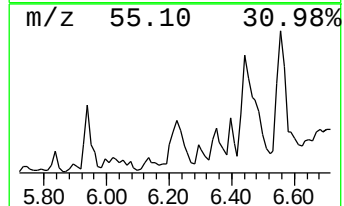
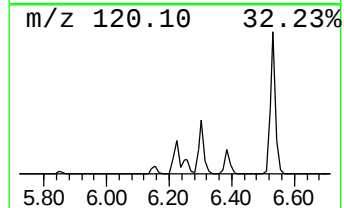
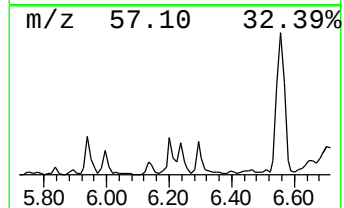
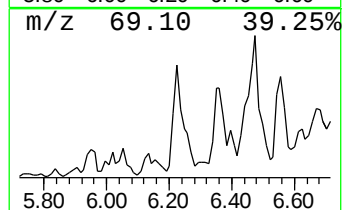
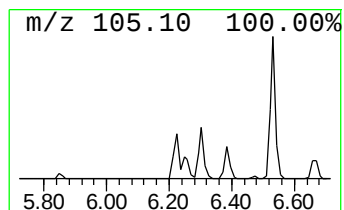
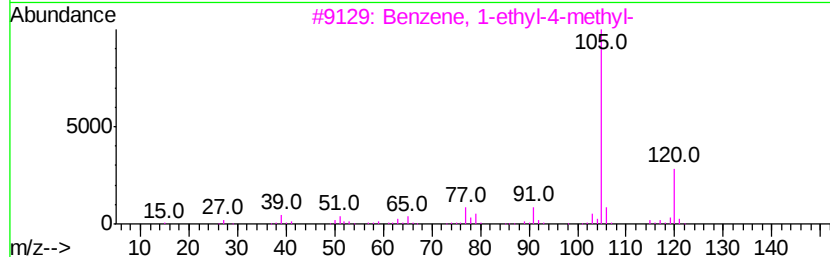
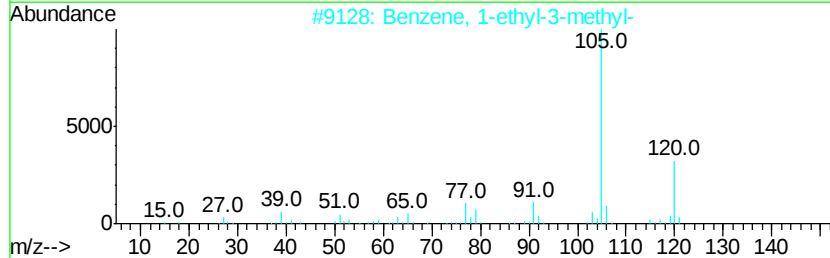
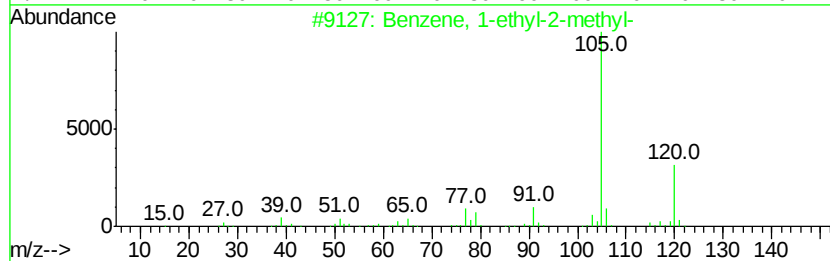
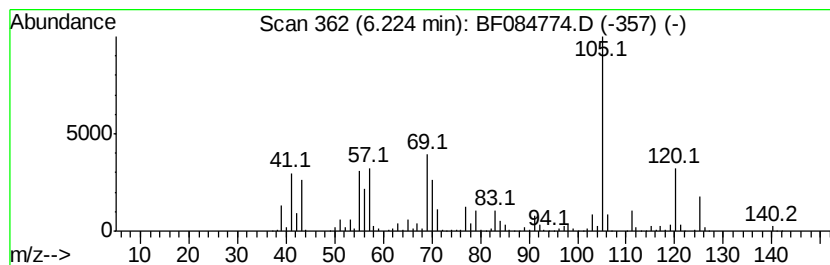
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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	119.63 ng	7399150	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
Operator : SJ/IZ
Sample : H1306-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLFS-RL01

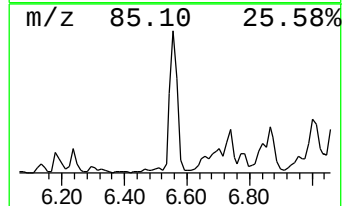
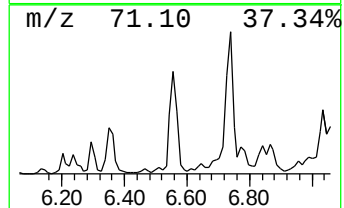
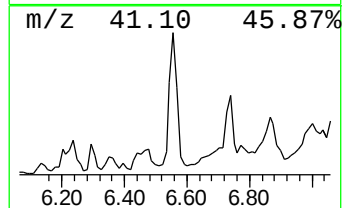
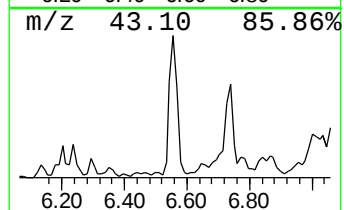
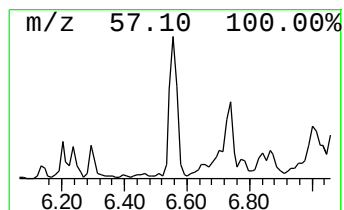
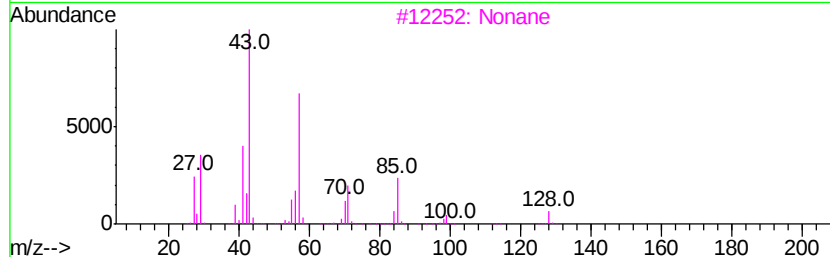
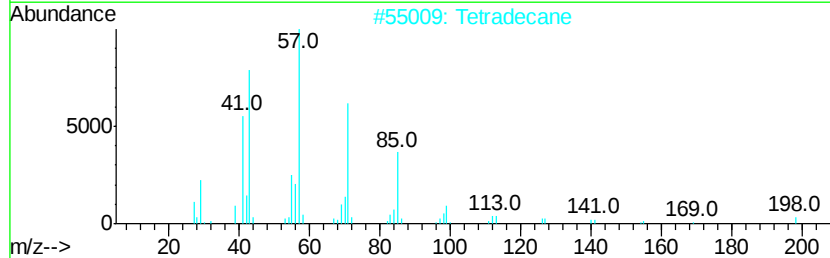
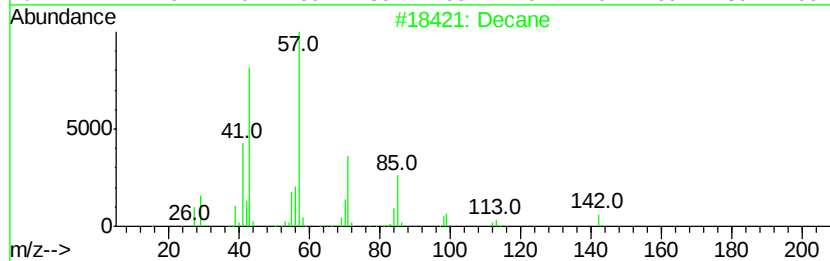
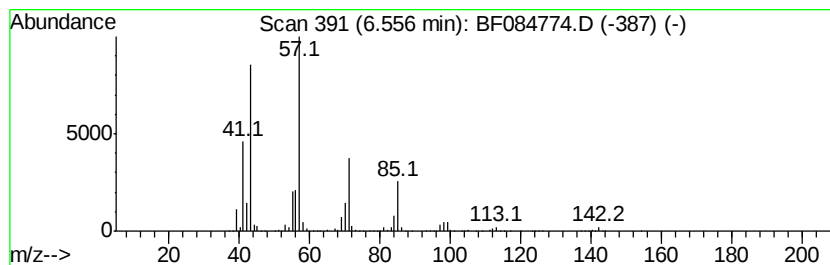
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	272.93 ng	16881400	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	94
2	Tetradecane		198	C14H30	000629-59-4	90
3	Nonane		128	C9H20	000111-84-2	90
4	Eicosane		282	C20H42	000112-95-8	72
5	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
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Sample : H1306-09
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ClientSampleId :
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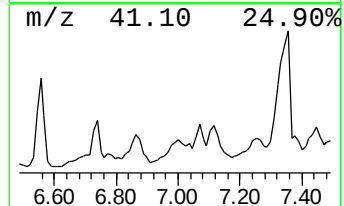
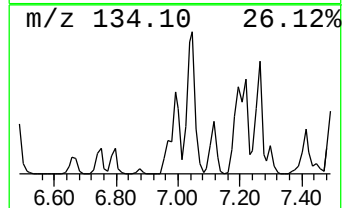
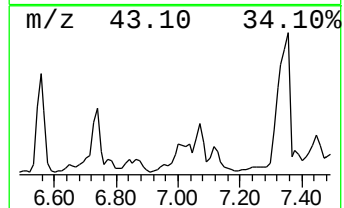
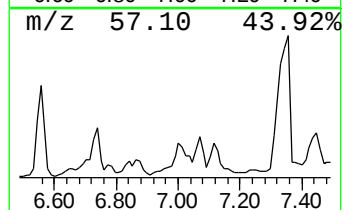
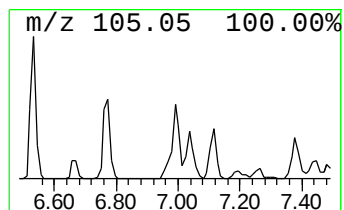
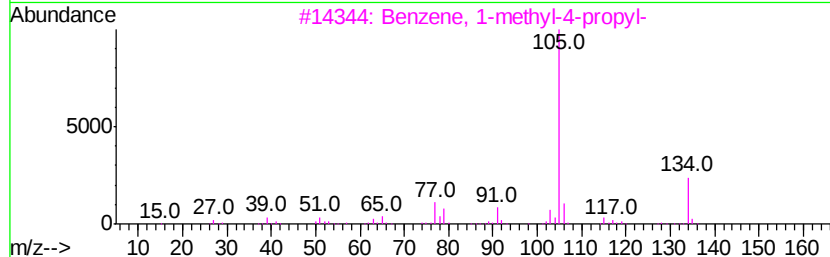
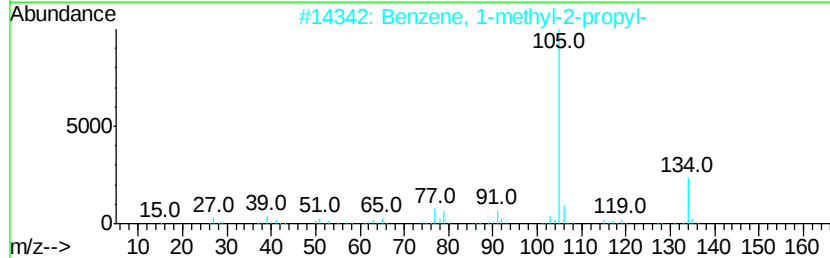
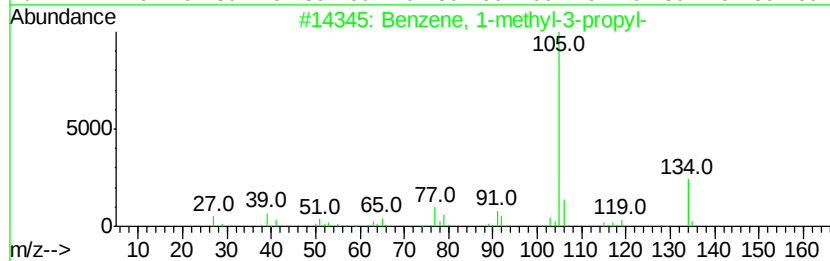
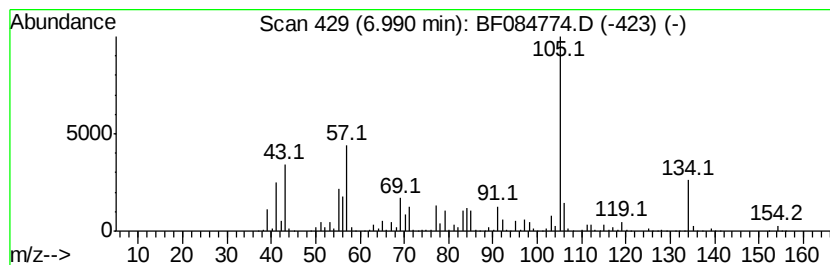
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	179.19 ng	11083100	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
Operator : SJ/IZ
Sample : H1306-09
Misc :
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Instrument :
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ClientSampleId :
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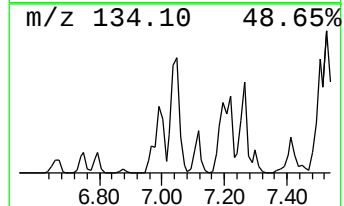
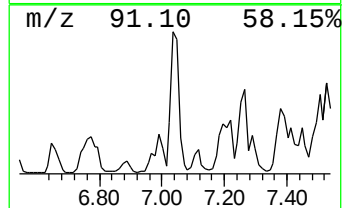
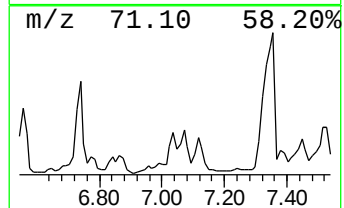
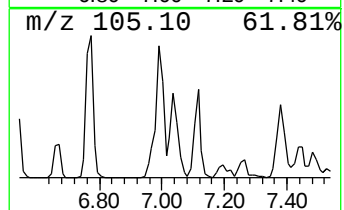
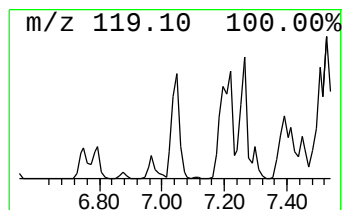
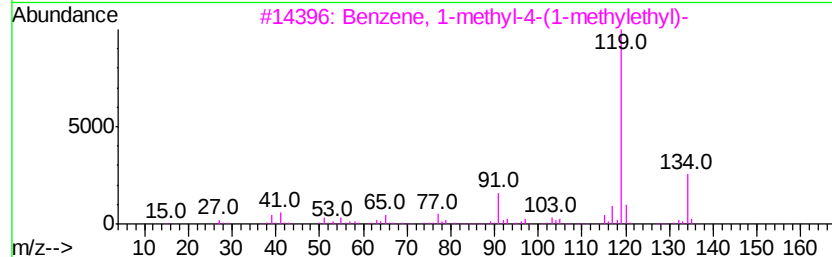
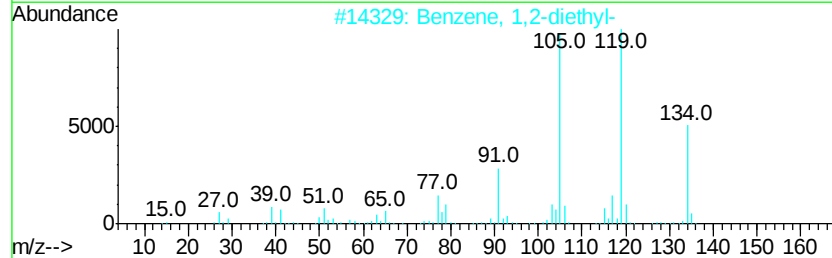
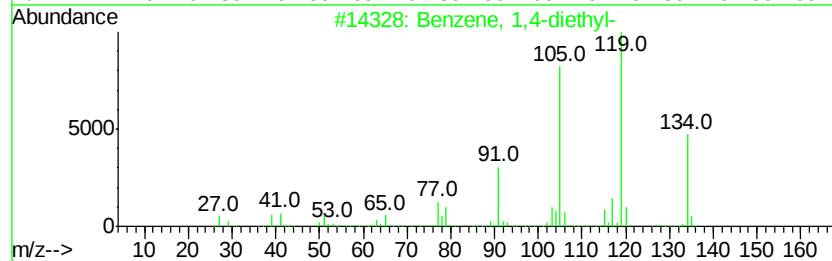
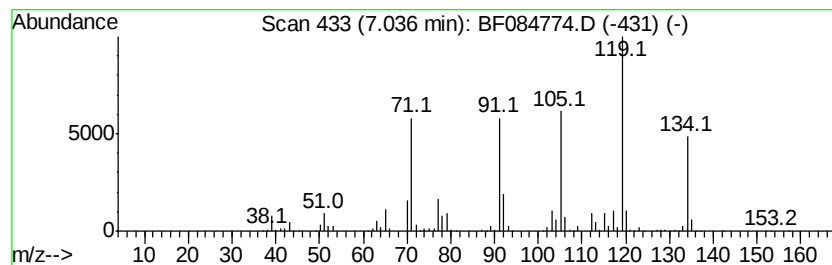
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	78.85 ng	4876990	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	92
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
Operator : SJ/IZ
Sample : H1306-09
Misc :
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Instrument :
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ClientSampleId :
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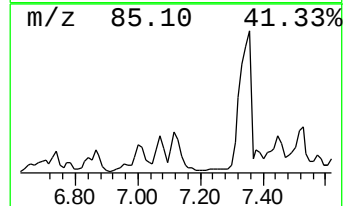
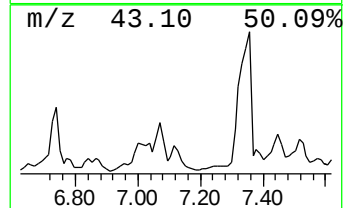
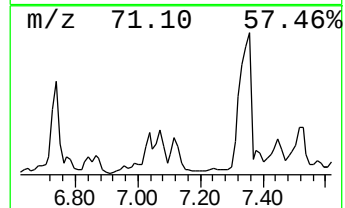
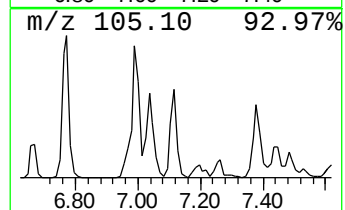
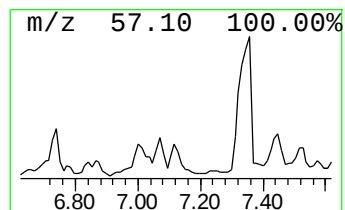
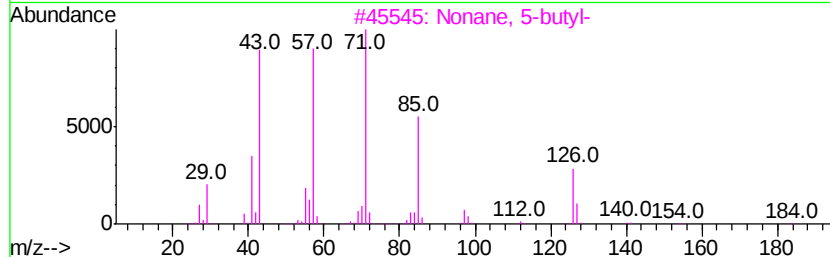
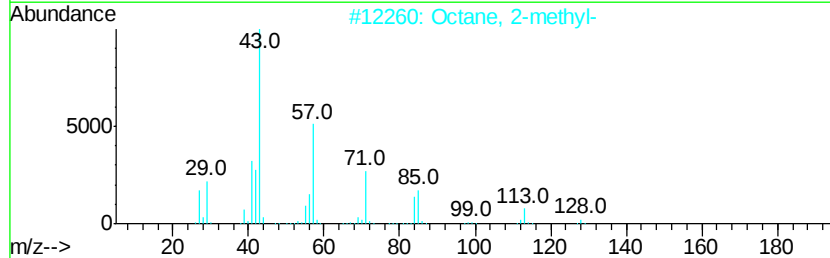
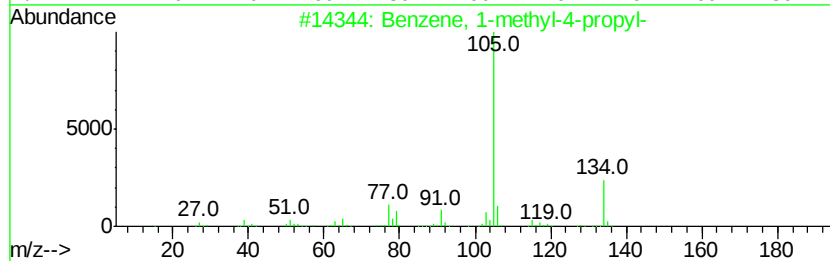
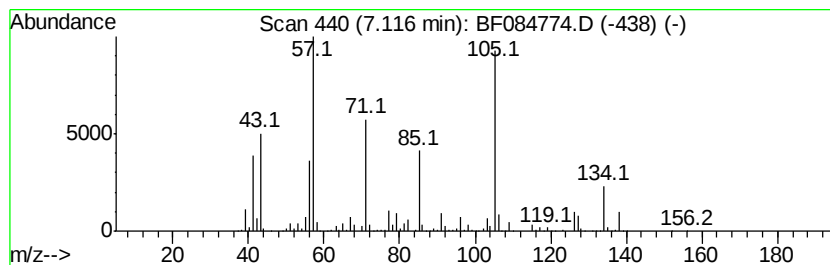
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	125.10 ng	7737410	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	56
2		Octane, 2-methyl-	128	C9H20	003221-61-2	47
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	43
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
5		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
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Sample : H1306-09
Misc :
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Instrument :
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ClientSampleId :
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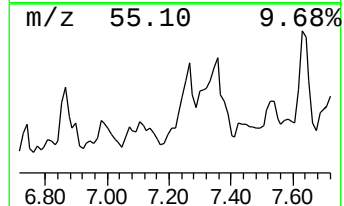
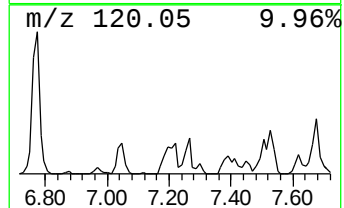
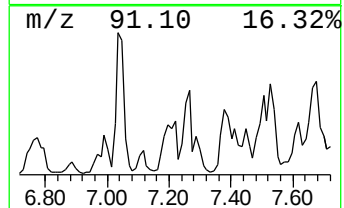
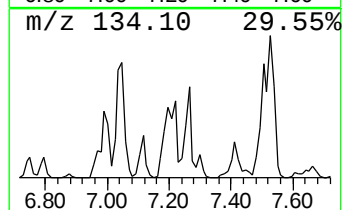
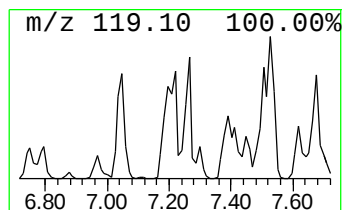
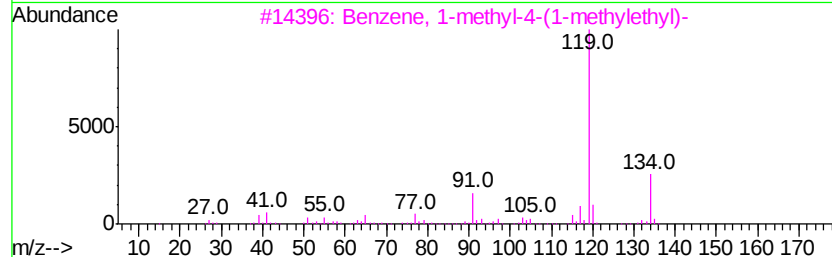
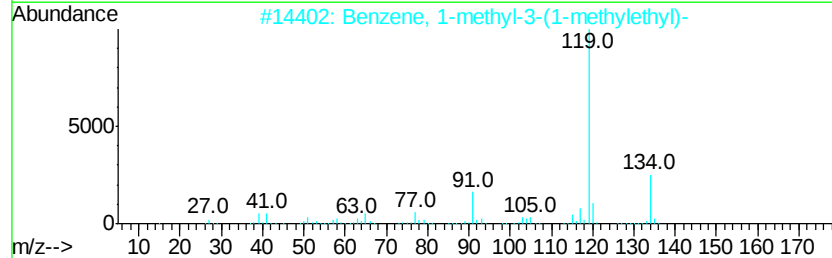
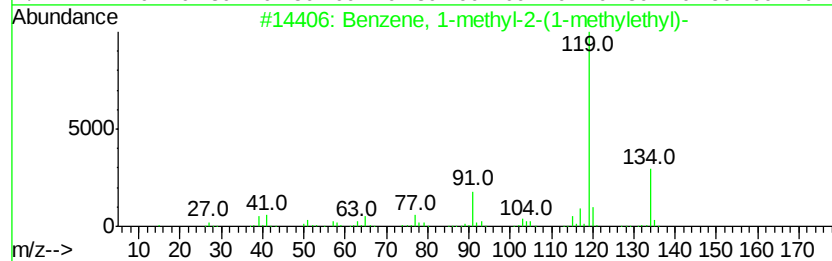
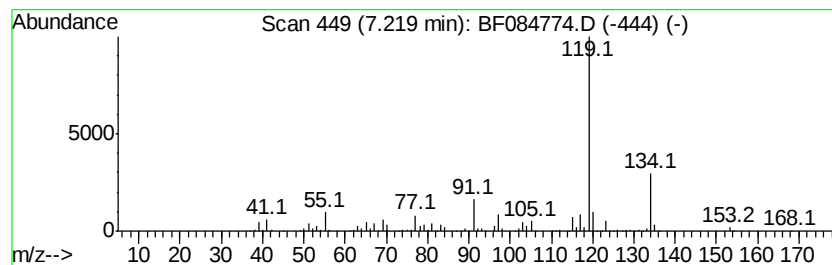
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-methyl-2-(1-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	83.33 ng	5154070	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	95
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	93
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
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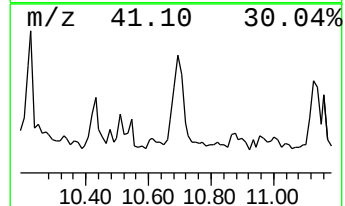
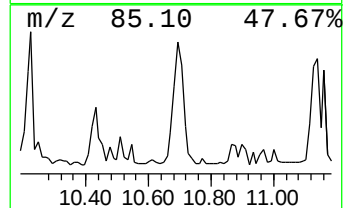
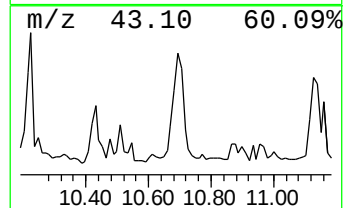
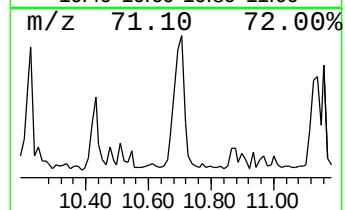
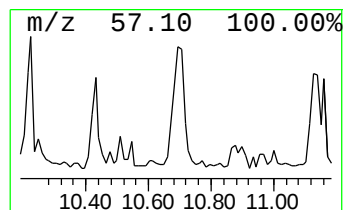
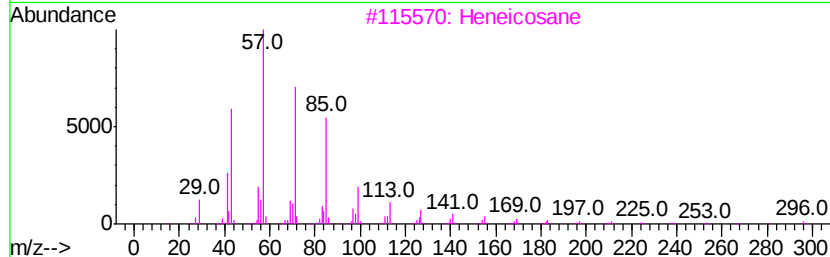
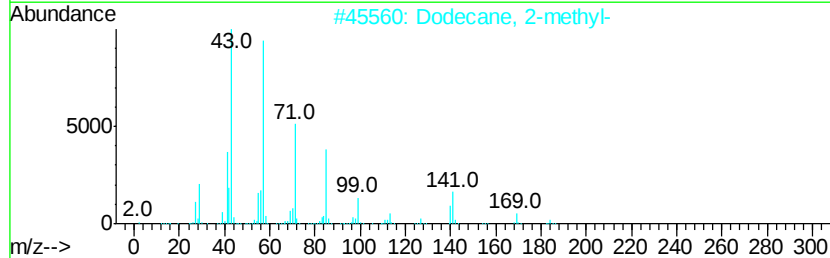
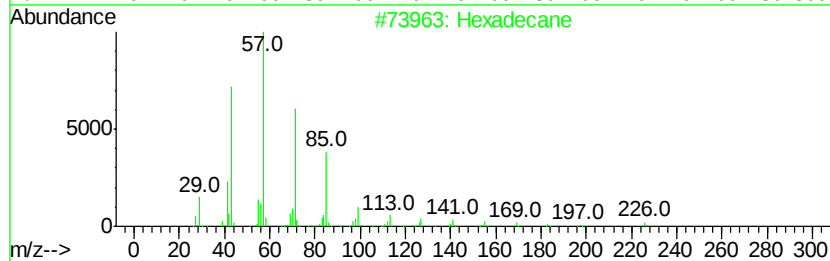
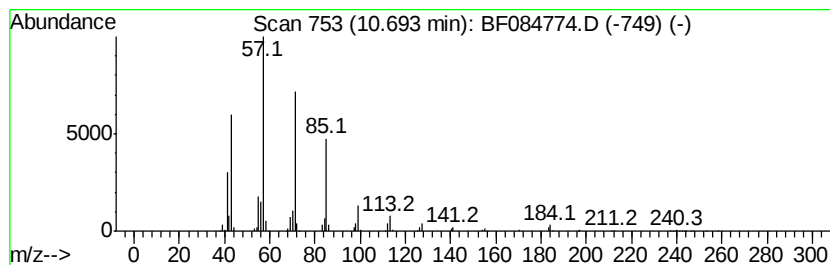
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.69	121.57 ng	17114900	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Heneicosane	296	C21H44	000629-94-7	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
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Sample : H1306-09
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ALS Vial : 28 Sample Multiplier: 1

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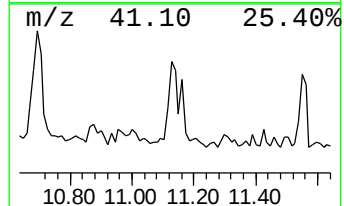
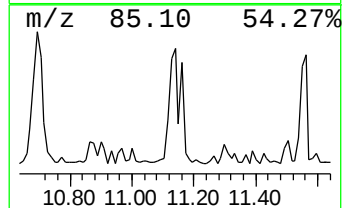
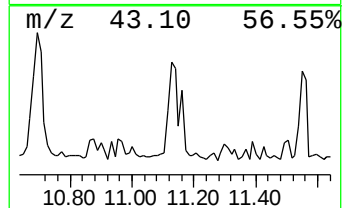
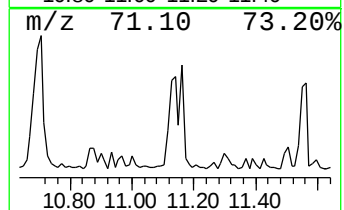
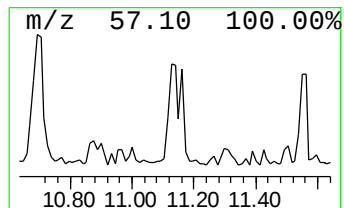
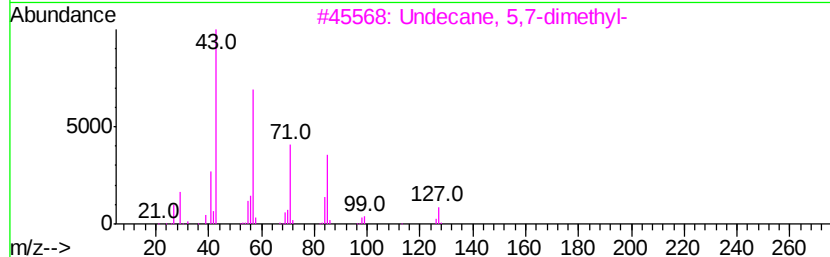
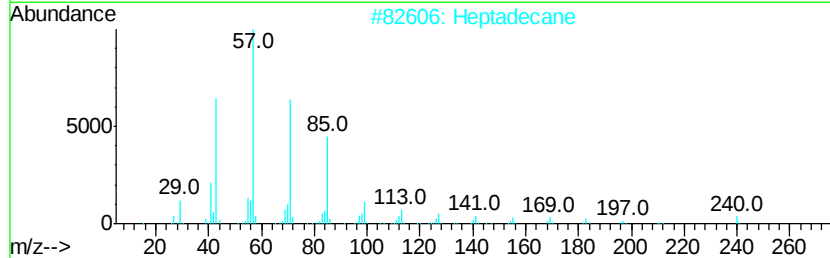
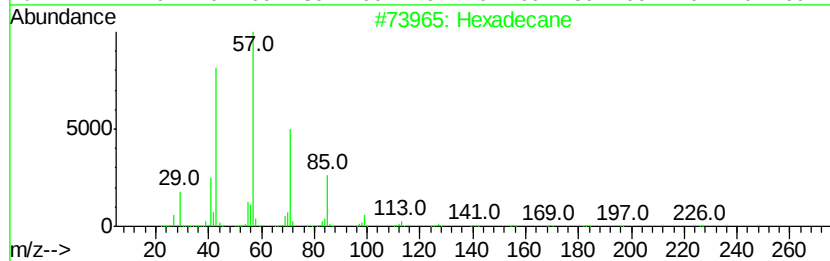
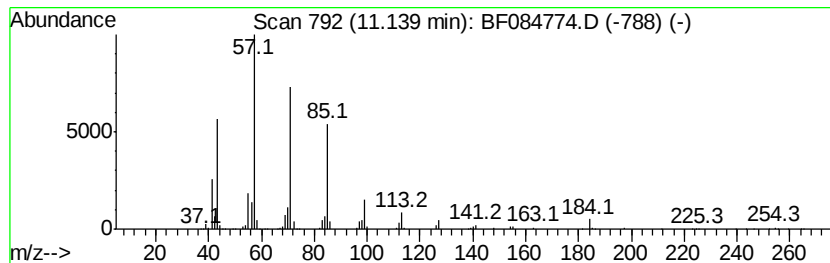
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	74.06 ng	10426600	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Heptadecane		240	C17H36	000629-78-7	83
3	Undecane, 5,7-dimethyl-		184	C13H28	017312-83-3	80
4	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	78
5	Hexane, 2,4,4-trimethyl-		128	C9H20	016747-30-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
Operator : SJ/IZ
Sample : H1306-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLFS-RL01

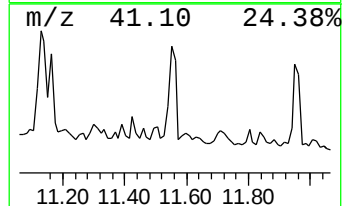
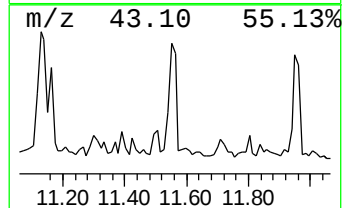
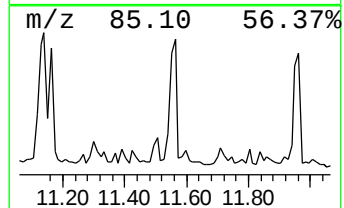
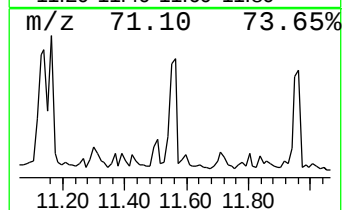
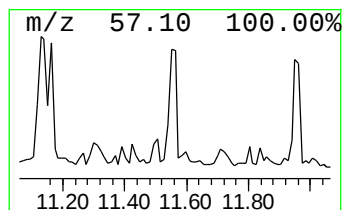
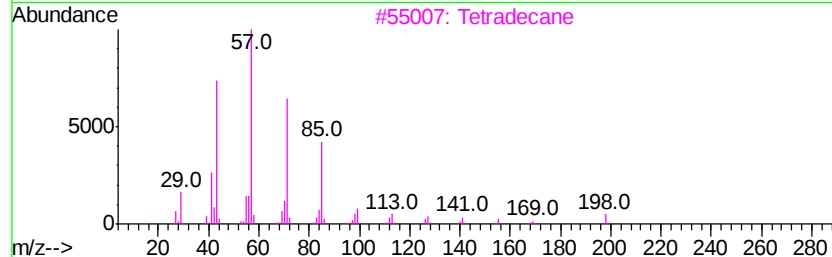
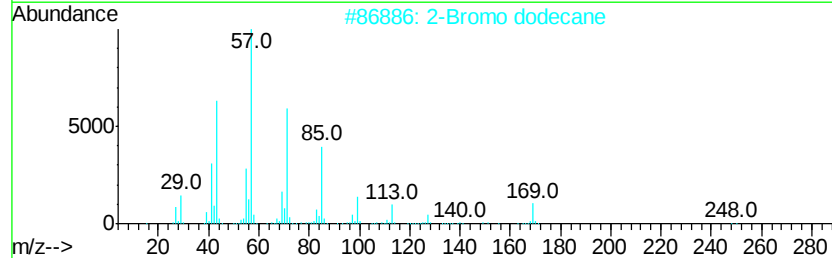
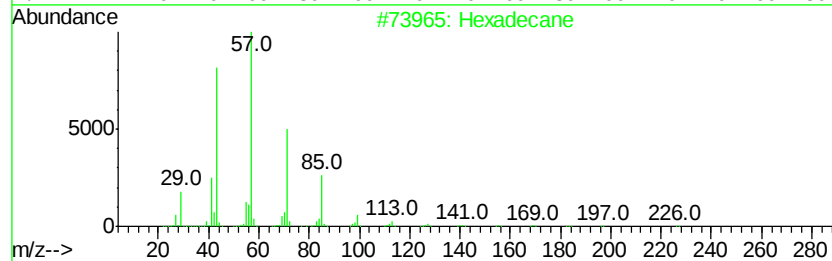
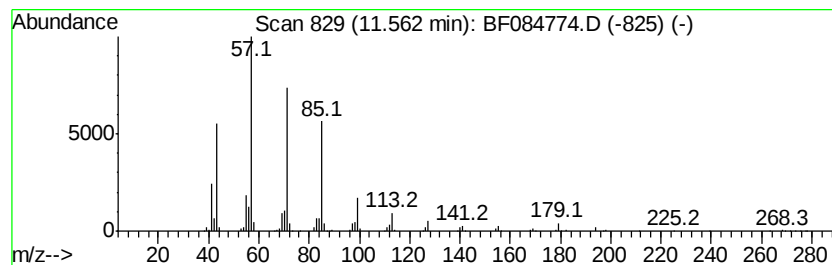
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	70.46 ng	9919710	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Eicosane	282	C20H42	000112-95-8	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
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Acq On : 3 Feb 2016 5:45
Operator : SJ/IZ
Sample : H1306-09
Misc :
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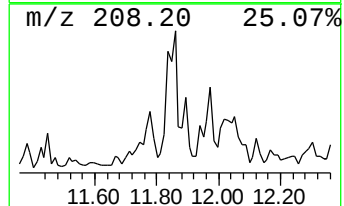
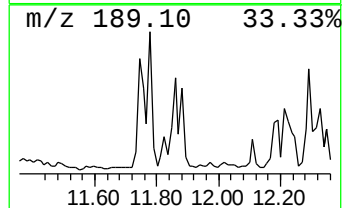
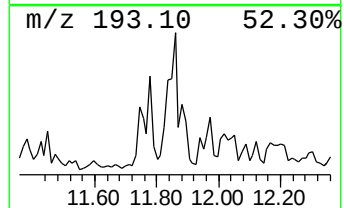
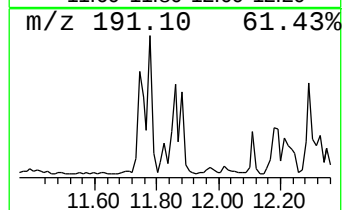
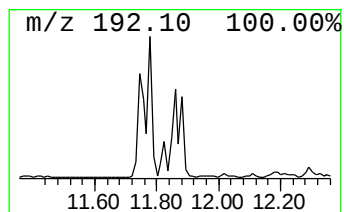
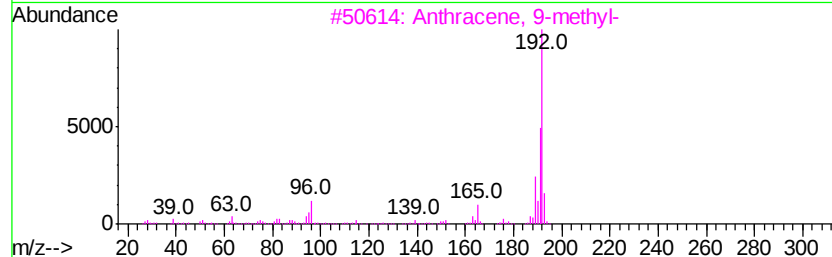
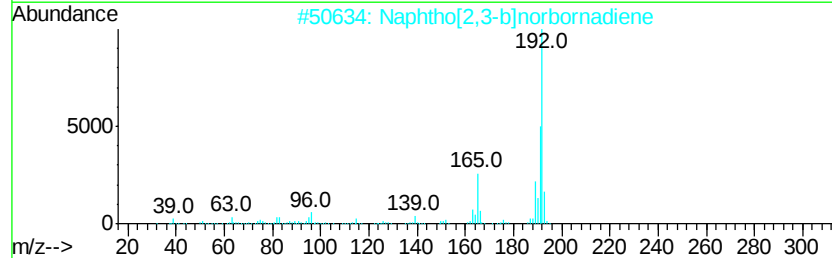
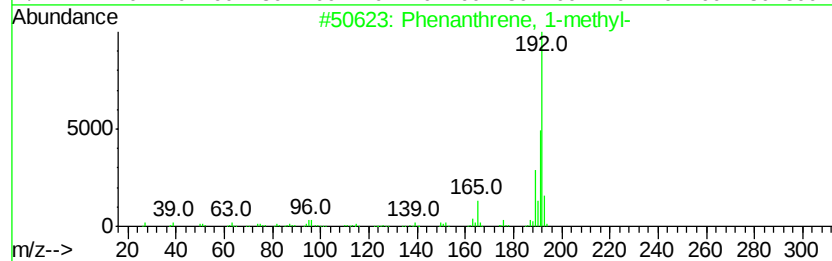
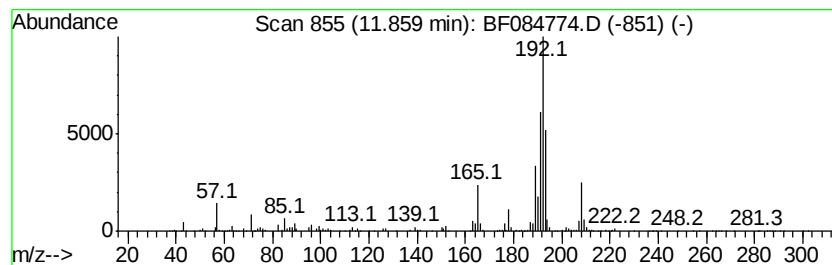
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	61.02 ng	8590780	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
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Sample : H1306-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

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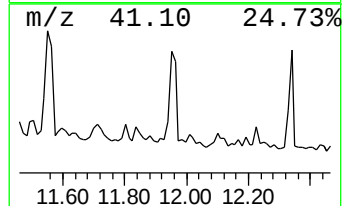
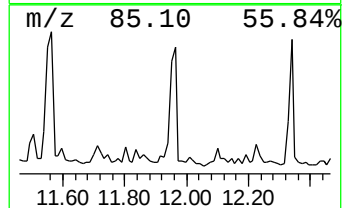
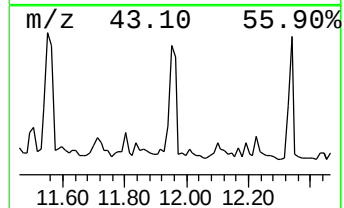
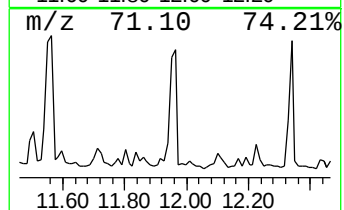
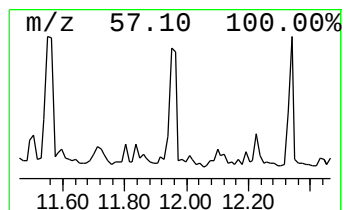
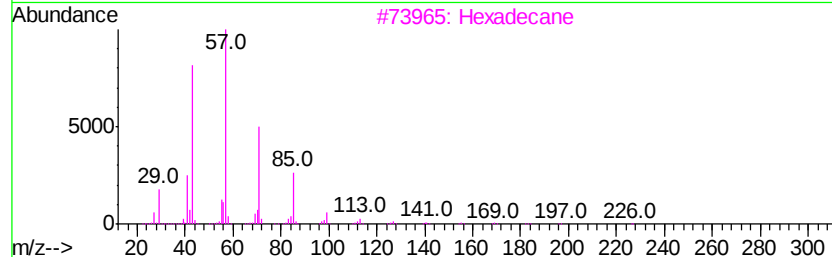
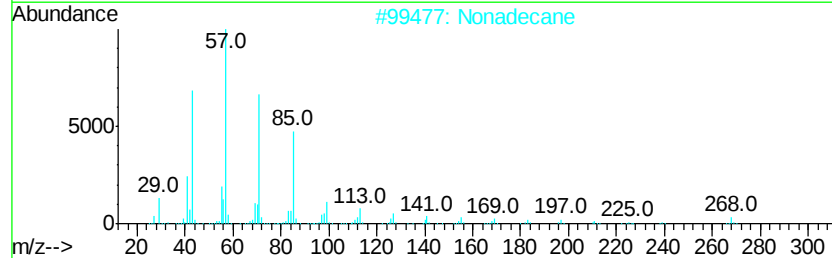
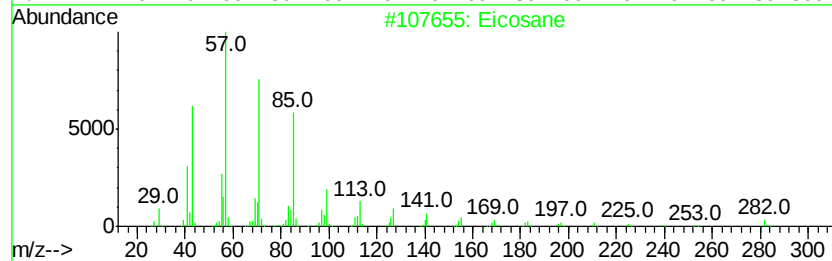
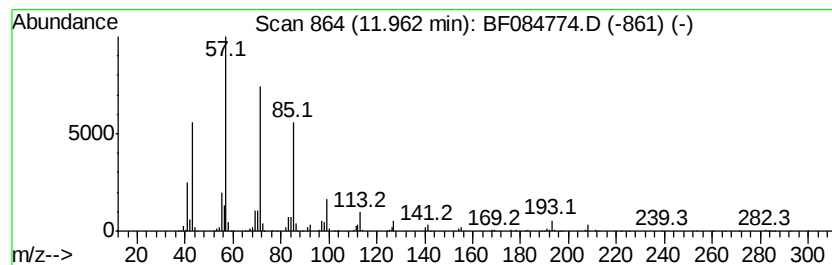
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	66.39 ng	9347300	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
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Sample : H1306-09
Misc :
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ClientSampleId :
BLFS-RL01

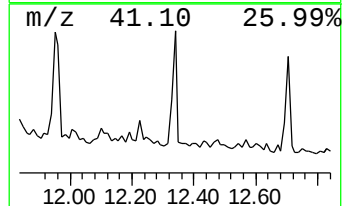
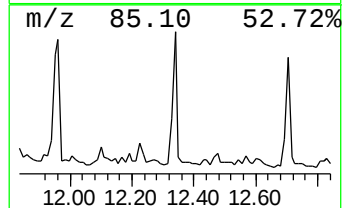
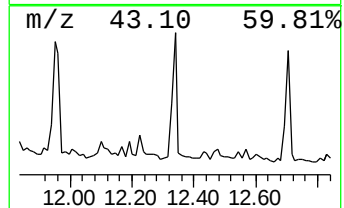
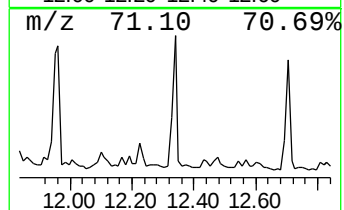
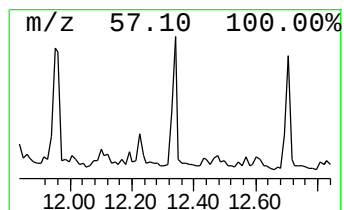
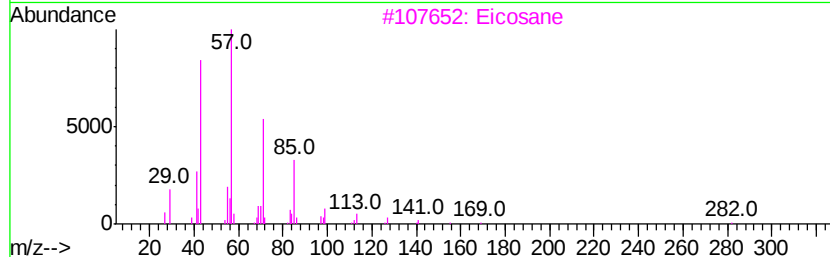
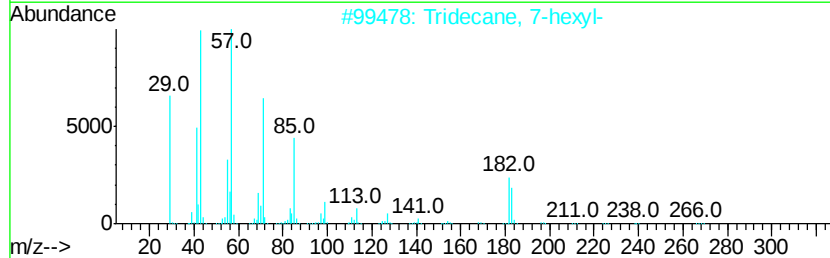
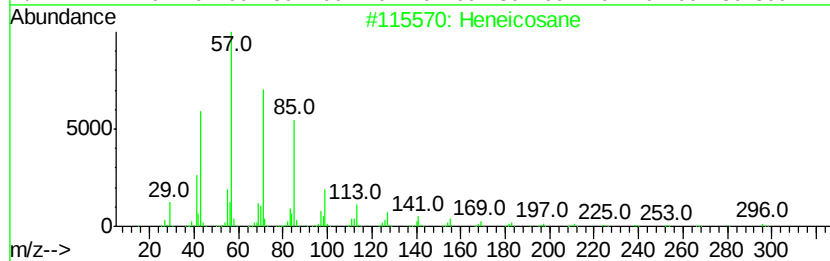
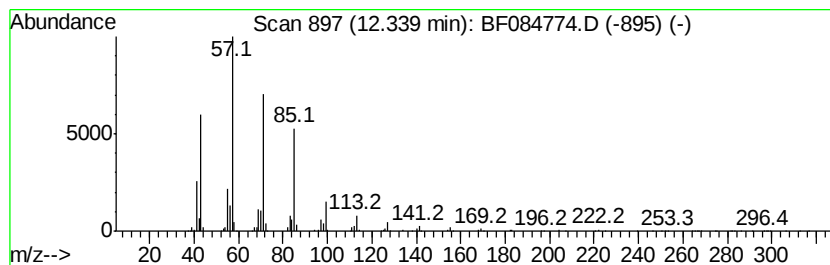
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	57.68 ng	8120640	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
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Sample : H1306-09
Misc :
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ClientSampleId :
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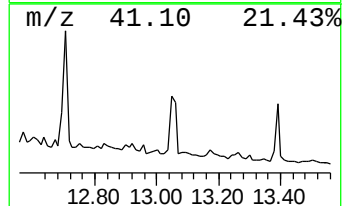
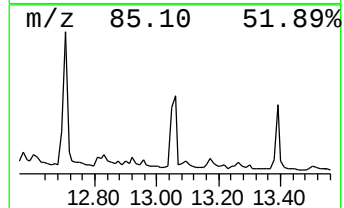
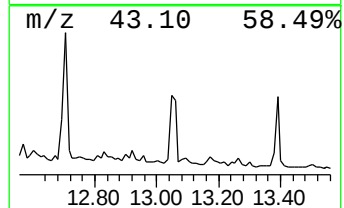
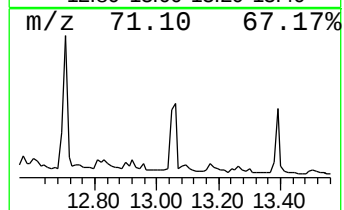
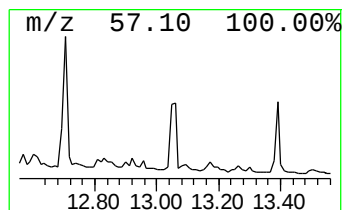
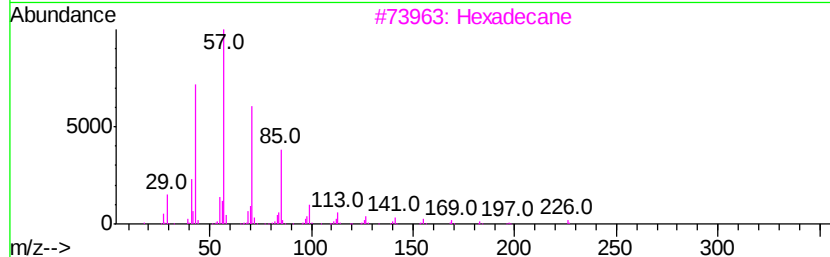
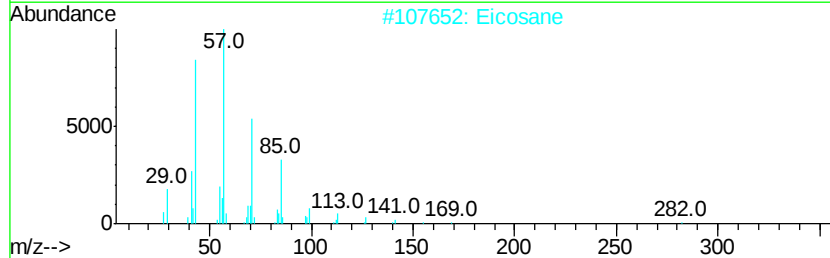
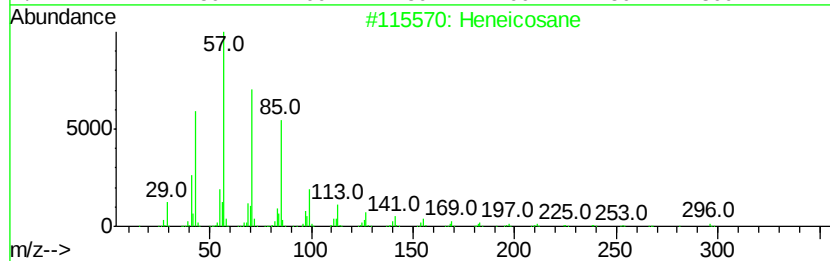
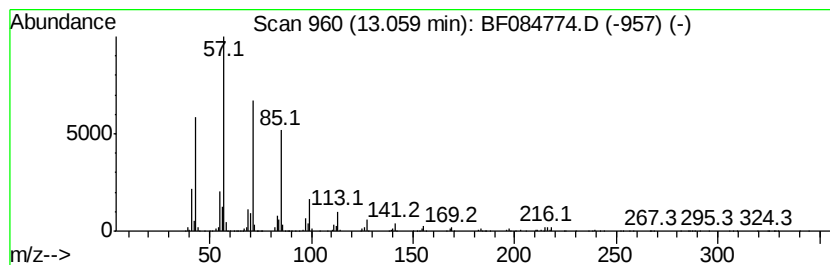
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Triacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	67.43 ng	4164700	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Triacontane	422	C30H62	000638-68-6	90
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084774.D
Acq On : 3 Feb 2016 5:45
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Sample : H1306-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

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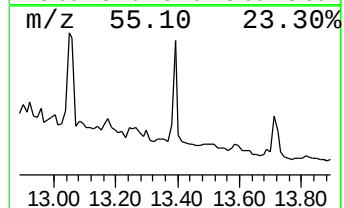
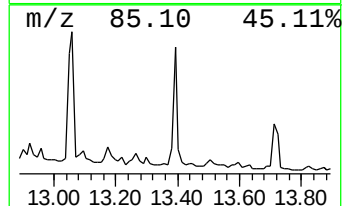
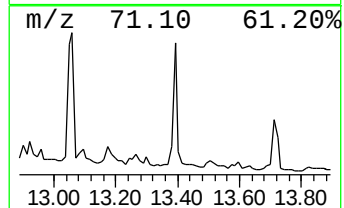
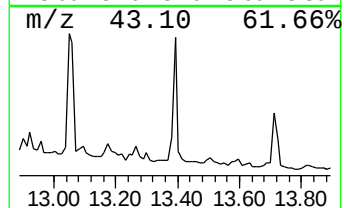
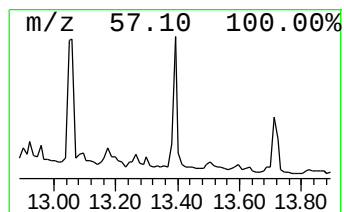
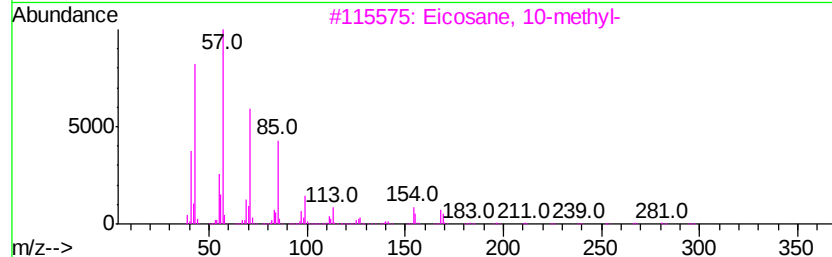
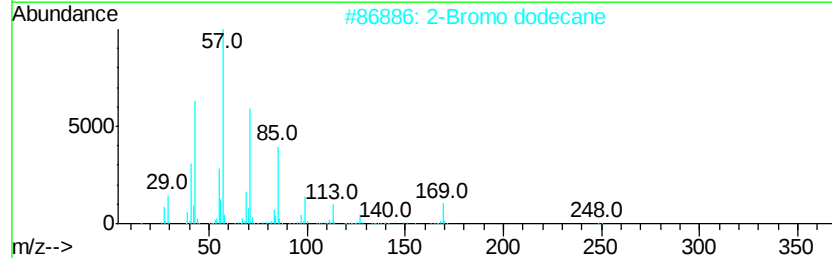
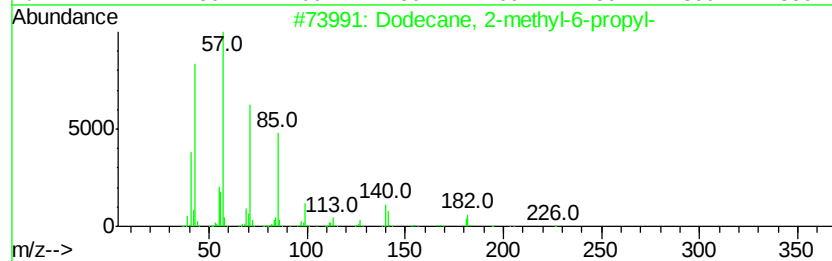
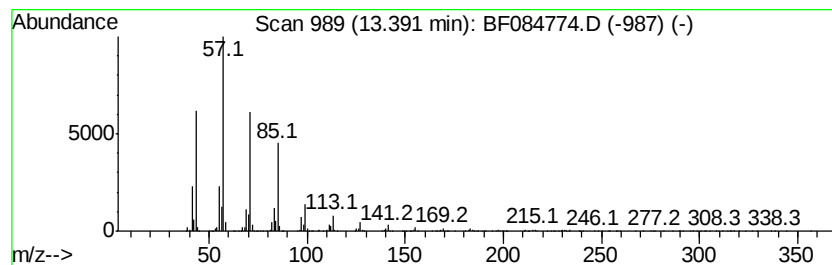
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	45.29 ng	2797180	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
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Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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Octane, 2,6-dimet...	5.94	48.8	ng	3018400	1	6.70	1237040	20.0
Benzene, 1-ethyl-...	6.22	119.6	ng	7399150	1	6.70	1237040	20.0
Decane	6.56	272.9	ng	16881400	1	6.70	1237040	20.0
Benzene, 1-methyl...	6.99	179.2	ng	11083100	1	6.70	1237040	20.0
Benzene, 1,4-diet...	7.04	78.8	ng	4876990	1	6.70	1237040	20.0
Benzene, 1-methyl...	7.12	125.1	ng	7737410	1	6.70	1237040	20.0
Benzene, 1-methyl...	7.22	83.3	ng	5154070	1	6.70	1237040	20.0
Hexadecane	10.69	121.6	ng	17114900	4	11.24	2815680	20.0
Heptadecane	11.14	74.1	ng	10426600	4	11.24	2815680	20.0
2-Bromo dodecane	11.56	70.5	ng	9919710	4	11.24	2815680	20.0
Phenanthrene, 1-m...	11.86	61.0	ng	8590780	4	11.24	2815680	20.0
Eicosane	11.96	66.4	ng	9347300	4	11.24	2815680	20.0
Heneicosane	12.34	57.7	ng	8120640	4	11.24	2815680	20.0
Triacontane	13.06	67.4	ng	4164700	5	13.85	1235200	20.0
Dodecane, 2-methy...	13.39	45.3	ng	2797180	5	13.85	1235200	20.0