

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086191.D
 Acq On : 9 Apr 2016 2:02
 Operator : UM/SJ
 Sample : H2334-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-12-04062016

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-BF040216.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	3.561	116	129	132	rBV	2061945	4614943	46.60%	1.881%
2	4.190	179	184	186	rVV	277735	423769	4.28%	0.173%
3	4.235	186	188	194	rVV2	740223	1097419	11.08%	0.447%
4	4.796	235	237	240	rVB2	553542	914933	9.24%	0.373%
5	4.887	240	245	248	rBV2	806927	1649001	16.65%	0.672%
6	5.081	259	262	266	rBV	624164	963613	9.73%	0.393%
7	5.161	266	269	270	rBV	2142894	2564934	25.90%	1.046%
8	5.207	272	273	276	rVB	529497	538290	5.44%	0.219%
9	5.287	276	280	282	rBV	3705193	7407244	74.80%	3.019%
10	5.321	282	283	286	rVB	562134	722805	7.30%	0.295%
11	5.458	293	295	298	rBV	504583	897358	9.06%	0.366%
12	5.504	298	299	301	rVB	464150	548429	5.54%	0.224%
13	5.550	301	303	307	rVB	3525518	4525776	45.70%	1.845%
14	5.618	307	309	312	rVB	2308164	2517254	25.42%	1.026%
15	5.721	312	318	320	rBV	852574	1294868	13.08%	0.528%
16	5.778	320	323	327	rBV4	282572	839990	8.48%	0.342%
17	5.859	328	330	333	rVB2	949052	1759361	17.77%	0.717%
18	5.916	333	335	337	rBV2	309102	589684	5.95%	0.240%
19	5.961	337	339	342	rVB2	1809787	2358354	23.82%	0.961%
20	6.019	342	344	346	rBV	595866	717188	7.24%	0.292%
21	6.179	353	358	360	rBV2	1556223	3099245	31.30%	1.263%
22	6.259	360	365	366	rVV2	3578457	7097765	71.68%	2.893%
23	6.327	369	371	374	rBV2	2212181	3301918	33.34%	1.346%
24	6.373	374	375	376	rBV	645290	777115	7.85%	0.317%
25	6.419	376	379	381	rVB	2406794	3501849	35.36%	1.427%
26	6.464	381	383	385	rBV	942688	1898220	19.17%	0.774%
27	6.499	385	386	389	rVB	1122188	1193646	12.05%	0.487%
28	6.567	389	392	395	rVB2	4406478	9267007	93.58%	3.778%
29	6.693	398	403	404	rBV2	1069207	2279874	23.02%	0.929%
30	6.761	404	409	410	rBV3	1400666	2602850	26.28%	1.061%
31	6.796	410	412	416	rVB	2322540	2956273	29.85%	1.205%
32	6.887	418	420	422	rBV2	1973840	3671907	37.08%	1.497%
33	6.921	422	423	424	rVB	1997732	1369445	13.83%	0.558%
34	7.024	424	432	433	rBV3	2434156	6761678	68.28%	2.756%

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35	7.059	433	435	439	rVB3	2309184	5227973	52.79%	2.131%
36	7.139	439	442	446	rVB2	2356099	3954184	39.93%	1.612%
37	7.207	446	448	449	rBV	1264592	1834139	18.52%	0.748%
38	7.287	452	455	456	rBV	2194216	4128144	41.69%	1.683%
39	7.356	458	461	463	rVB	2147920	3104137	31.35%	1.265%
40	7.402	463	465	466	rVB2	1205485	1497532	15.12%	0.610%
41	7.436	466	468	469	rBV2	514126	731303	7.38%	0.298%
42	7.459	469	470	472	rVB2	1155968	1443785	14.58%	0.589%
43	7.550	472	478	480	rVB2	2782735	6149562	62.10%	2.507%
44	7.664	483	488	489	rBV4	1911818	4535449	45.80%	1.849%
45	7.699	489	491	494	rVB3	1337045	2723881	27.51%	1.110%
46	7.767	494	497	502	rBV5	2149281	6482256	65.46%	2.642%
47	7.870	502	506	508	rVB4	1854349	3662665	36.99%	1.493%
48	7.904	508	509	510	rVB	645577	442866	4.47%	0.181%
49	7.939	510	512	513	rVB	995491	1091853	11.03%	0.445%
50	8.030	513	520	521	rBV4	3485268	9902605	100.00%	4.037%
51	8.236	532	538	539	rBV4	1818482	4868743	49.17%	1.985%
52	8.270	539	541	543	rVV3	1020786	1971576	19.91%	0.804%
53	8.327	543	546	550	rVV5	1626379	4906433	49.55%	2.000%
54	8.384	550	551	553	rVV2	1387862	1915164	19.34%	0.781%
55	8.419	553	554	556	rVV2	1853866	2167170	21.88%	0.883%
56	8.464	556	558	559	rVV	1500376	1974898	19.94%	0.805%
57	8.544	563	565	566	rVB	2402394	2484534	25.09%	1.013%
58	8.567	566	567	569	rVB2	398197	476002	4.81%	0.194%
59	8.647	570	574	575	rBV2	2131095	4299269	43.42%	1.753%
60	8.693	576	578	580	rVB	1052302	1475622	14.90%	0.602%
61	8.796	585	587	588	rBV2	549187	907253	9.16%	0.370%
62	8.864	589	593	595	rBV4	2164769	4352643	43.95%	1.774%
63	8.979	601	603	604	rBV2	888612	1466692	14.81%	0.598%
64	9.070	606	611	613	rBV5	1357308	3442186	34.76%	1.403%
65	9.105	613	614	617	rVB3	836962	1140940	11.52%	0.465%
66	9.150	617	618	619	rVB	862362	591580	5.97%	0.241%
67	9.207	619	623	625	rBV2	2274285	5764328	58.21%	2.350%
68	9.265	625	628	631	rVB2	1282321	2449843	24.74%	0.999%
69	9.379	635	638	640	rVB4	1000028	2058373	20.79%	0.839%
70	9.470	640	646	648	rBV6	1420260	5370619	54.23%	2.189%
71	9.516	648	650	651	rVV2	1554500	2318218	23.41%	0.945%

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72	9.573	654	655	657	rVB2	1329667	1153834	11.65%	0.470%
73	9.745	667	670	671	rVB2	1758706	2887352	29.16%	1.177%
74	9.767	671	672	675	rBV3	969008	1683682	17.00%	0.686%
75	9.962	686	689	690	rBV2	1033907	2102536	21.23%	0.857%
76	10.053	695	697	698	rVB2	852680	1194183	12.06%	0.487%
77	10.236	710	713	716	rVB	1473116	2621229	26.47%	1.069%
78	10.442	728	731	734	rBV2	1249216	2830733	28.59%	1.154%
79	10.533	737	739	740	rBV	636029	849792	8.58%	0.346%
80	10.705	751	754	757	rVB2	1620732	3635536	36.71%	1.482%
81	11.150	790	793	794	rBV	1735627	2516729	25.41%	1.026%
82	11.448	817	819	820	rVB2	653215	584638	5.90%	0.238%
83	11.516	823	825	827	rVV3	641531	751271	7.59%	0.306%
84	11.573	827	830	832	rVV	2087497	2823249	28.51%	1.151%
85	11.608	832	833	835	rVB2	376588	472537	4.77%	0.193%
86	11.722	841	843	848	rBV3	580467	1217962	12.30%	0.496%
87	11.973	862	865	866	rVB	2164603	2462861	24.87%	1.004%
88	12.111	876	877	882	rVB4	479272	1142287	11.54%	0.466%
89	12.236	887	888	892	rVV2	583035	961743	9.71%	0.392%
90	12.351	896	898	900	rBV	2142061	2274138	22.97%	0.927%
91	12.488	908	910	915	rVB2	450685	958286	9.68%	0.391%
92	12.716	928	930	932	rVB	1972879	1922320	19.41%	0.784%
93	12.842	938	941	943	rBV	1939405	2245735	22.68%	0.915%
94	13.071	958	961	962	rBV	1660334	1675330	16.92%	0.683%
95	13.185	969	971	976	rVB3	248732	557676	5.63%	0.227%
96	13.402	988	990	993	rBV	982462	1069306	10.80%	0.436%
97	13.734	1015	1019	1025	rVB	708188	1032679	10.43%	0.421%
98	13.882	1030	1032	1035	rVB	628360	594424	6.00%	0.242%
99	14.042	1044	1046	1051	rVB	331652	430552	4.35%	0.176%
100	15.277	1151	1154	1157	rBV	533578	623866	6.30%	0.254%

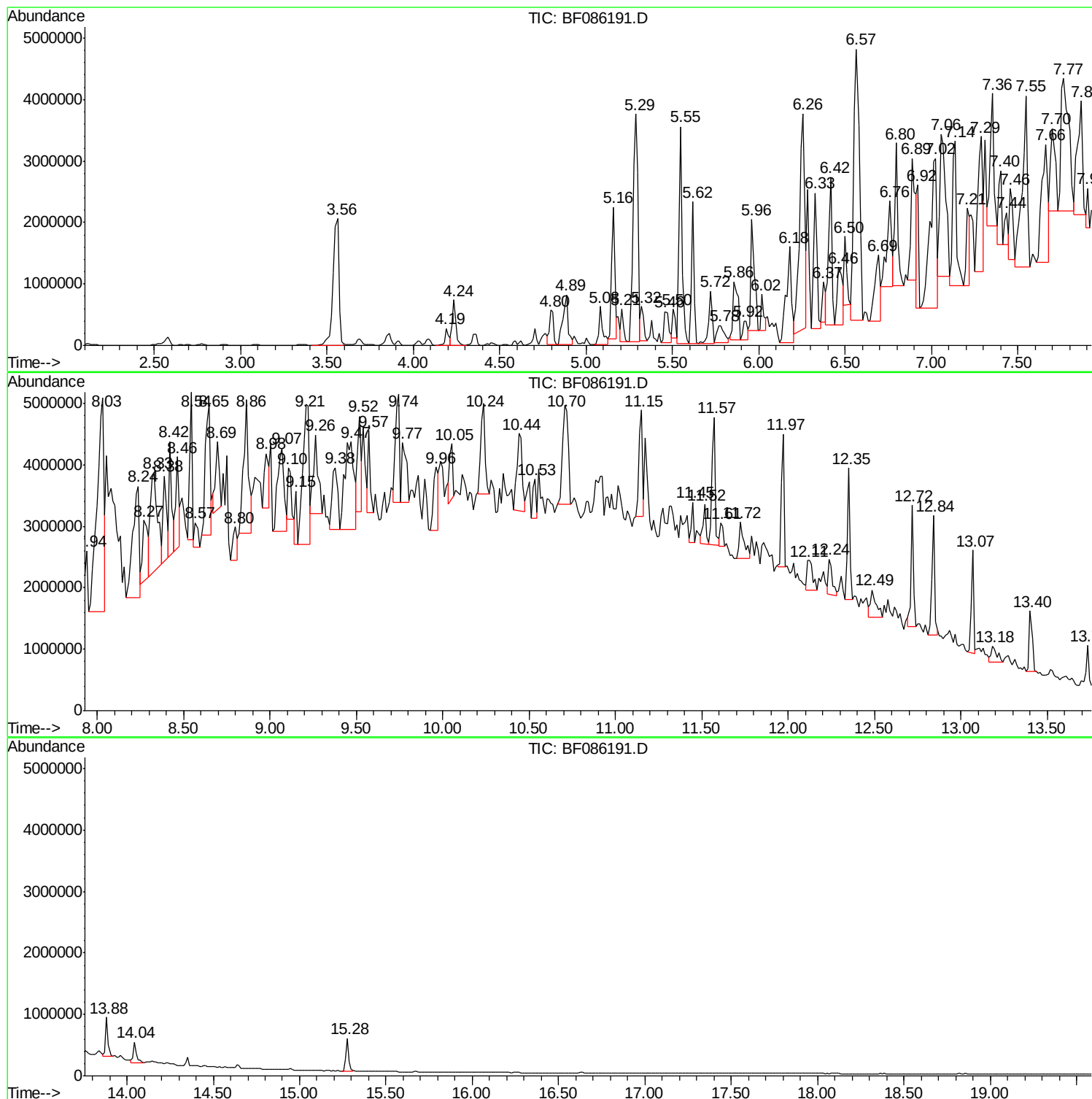
Sum of corrected areas: 245314891

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



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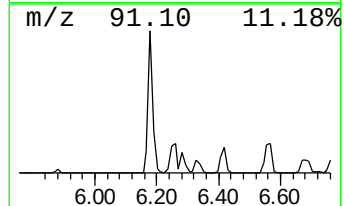
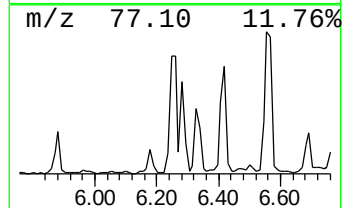
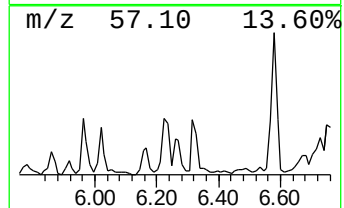
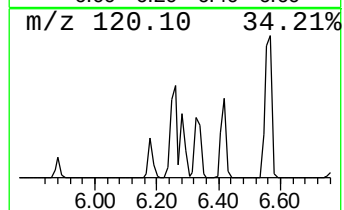
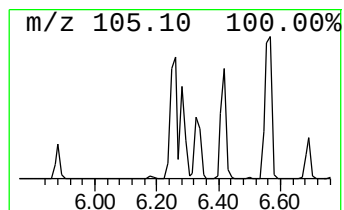
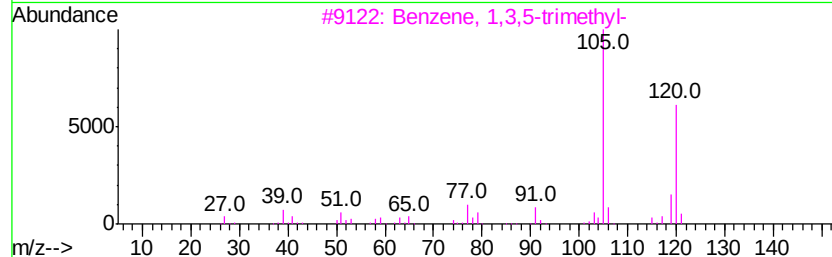
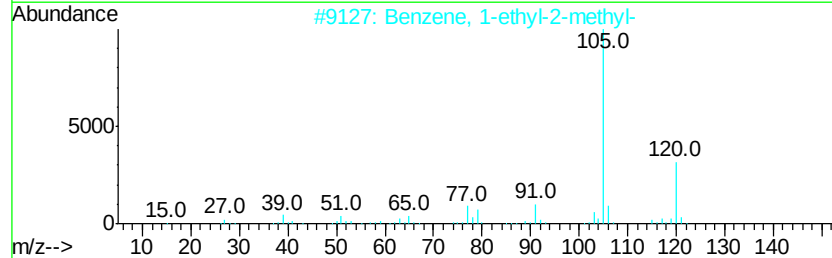
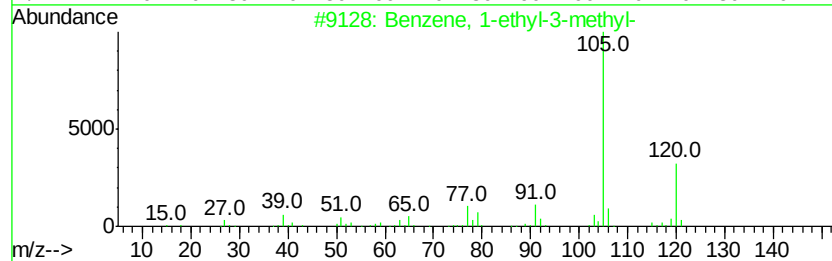
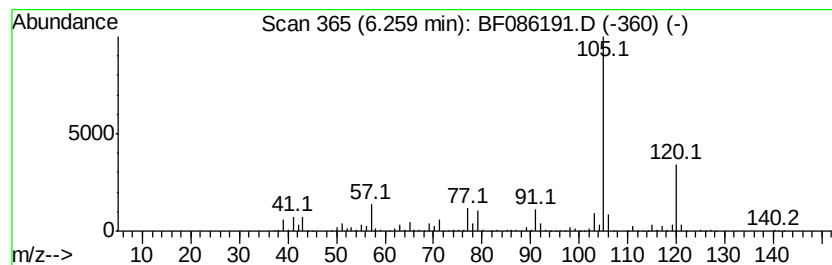
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	54.54 ng	7097770	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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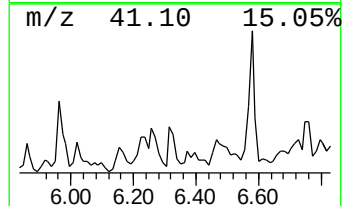
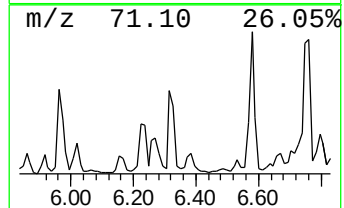
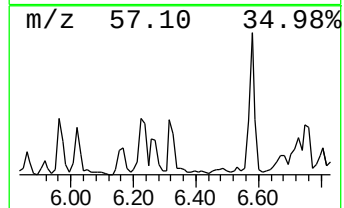
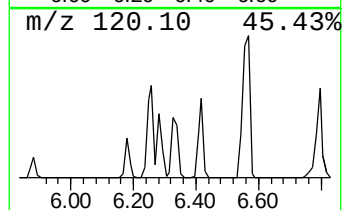
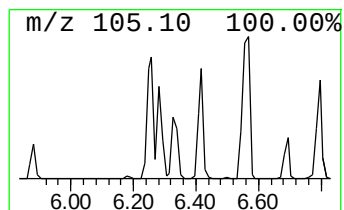
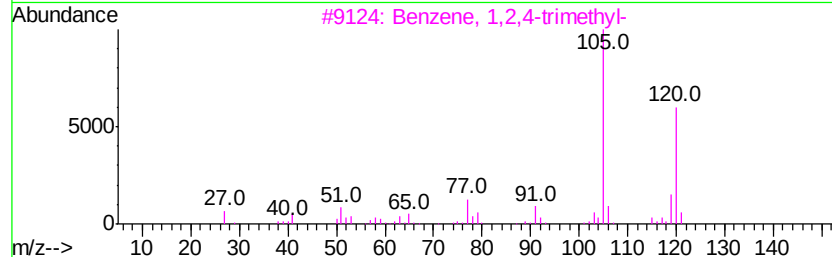
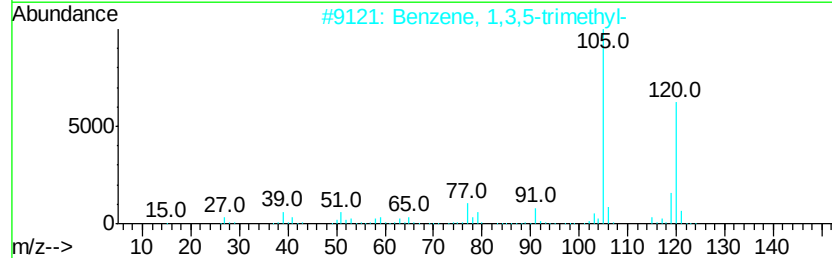
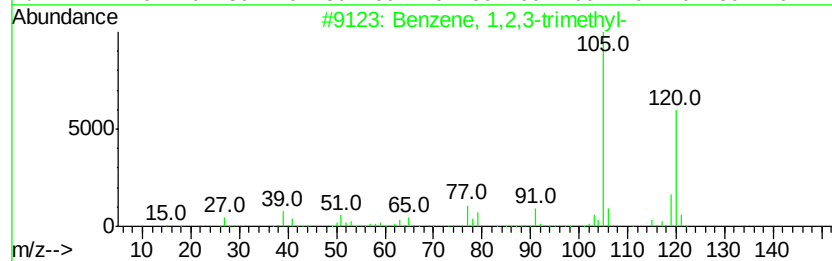
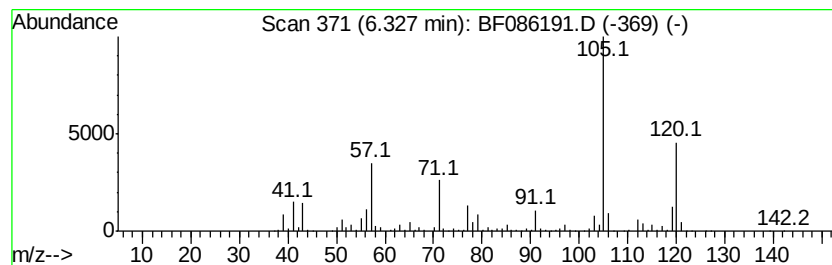
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	25.37 ng	3301920	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	89
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70



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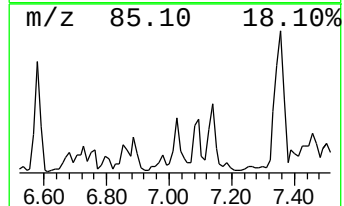
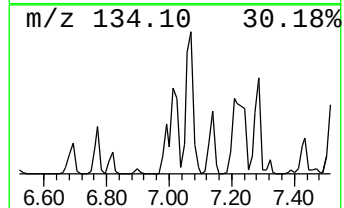
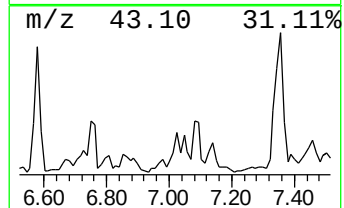
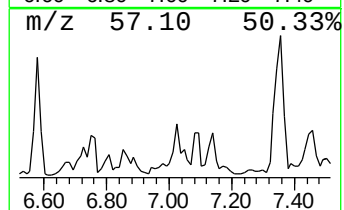
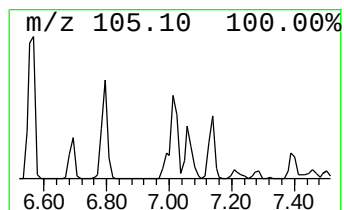
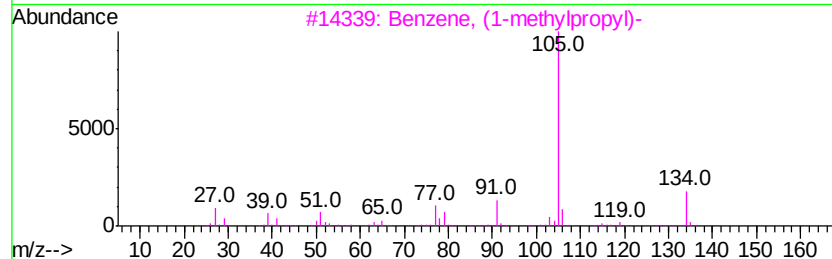
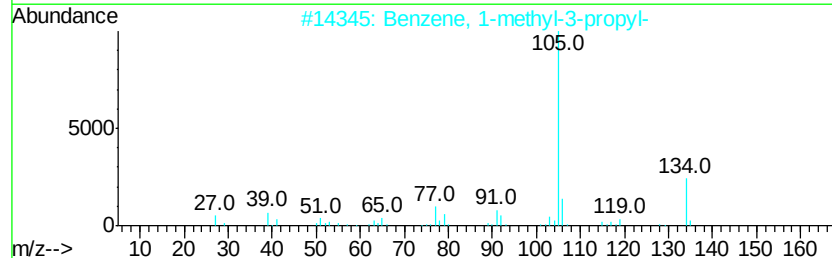
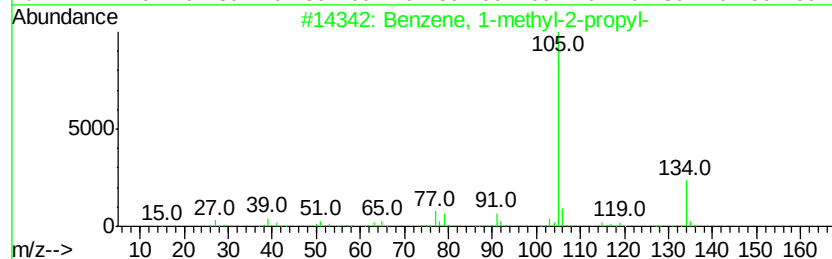
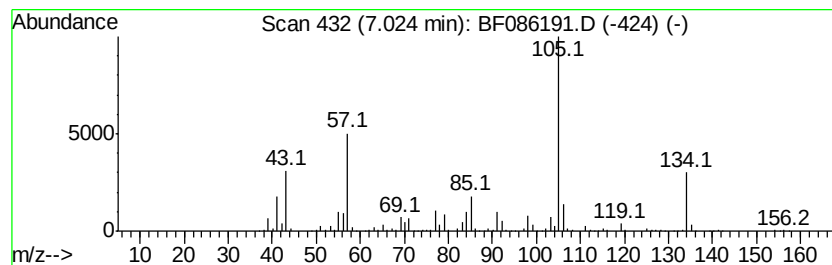
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Peak Number 7 Benzene, 1-methyl-2-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	51.96 ng	6761680	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	62
5		2-Tolylloxirane	134	C9H10O	002783-26-8	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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Acq On : 9 Apr 2016 2:02
Operator : UM/SJ
Sample : H2334-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-12-04062016

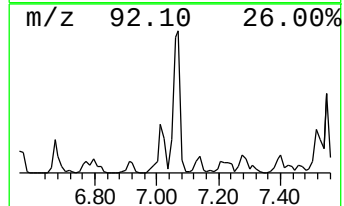
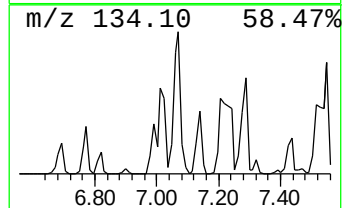
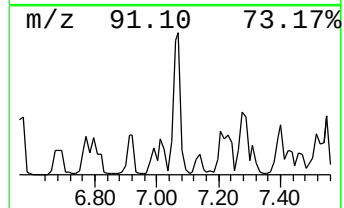
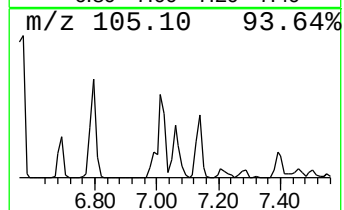
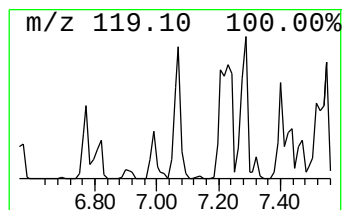
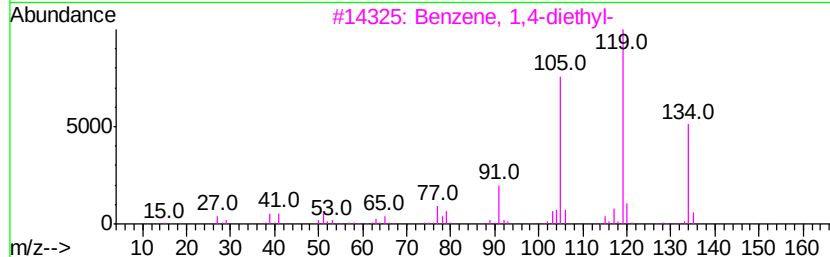
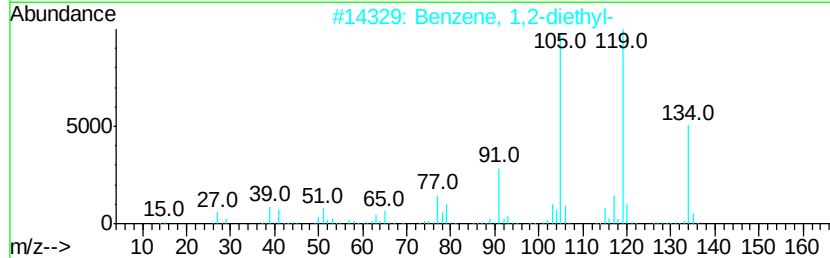
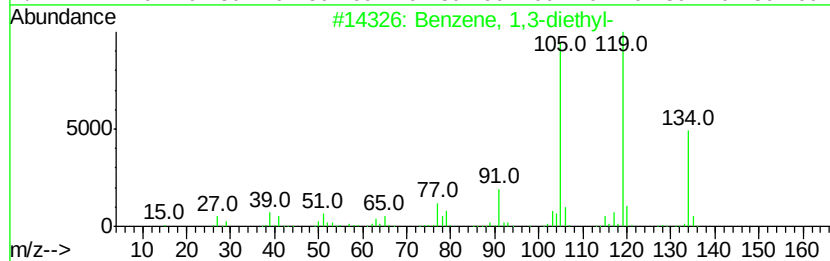
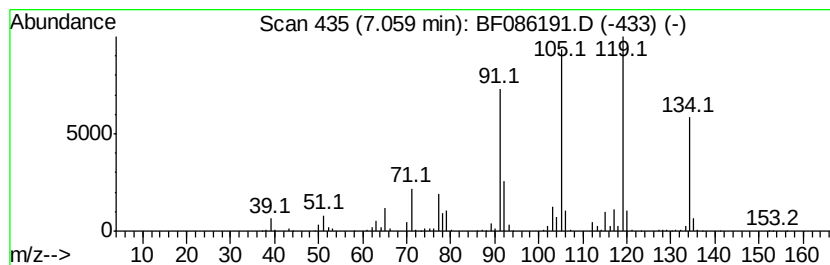
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	40.17 ng	5227970	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



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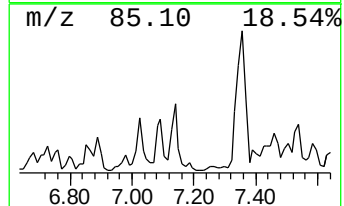
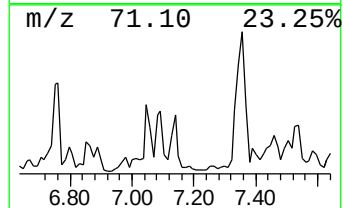
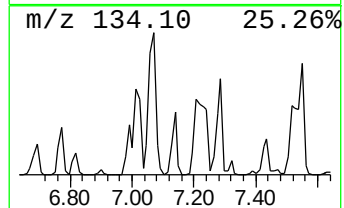
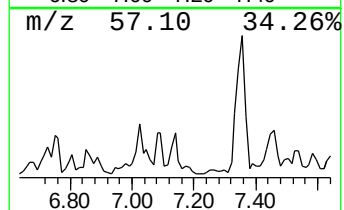
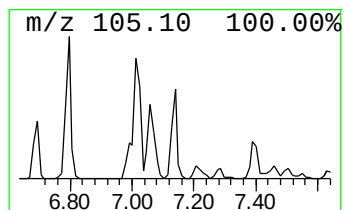
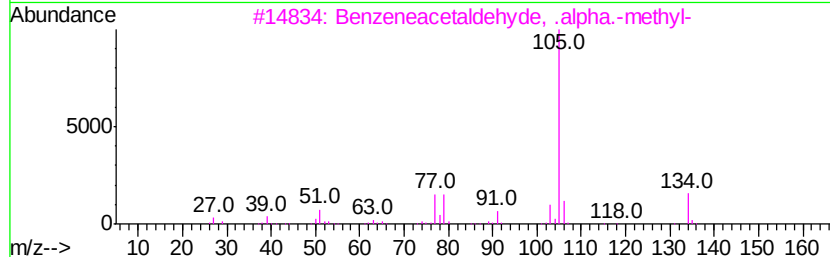
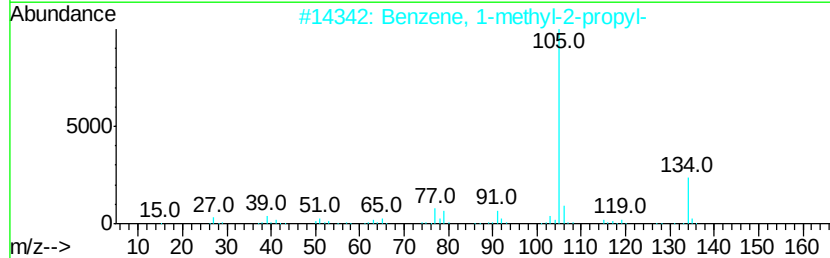
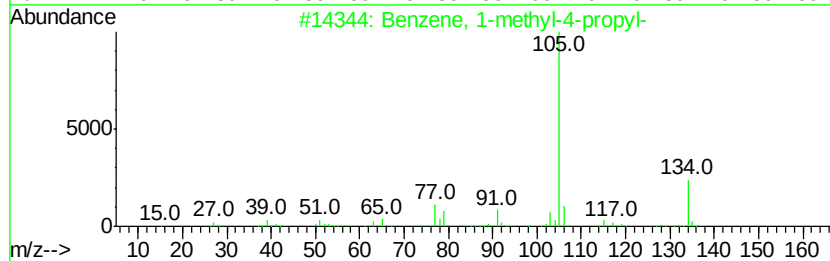
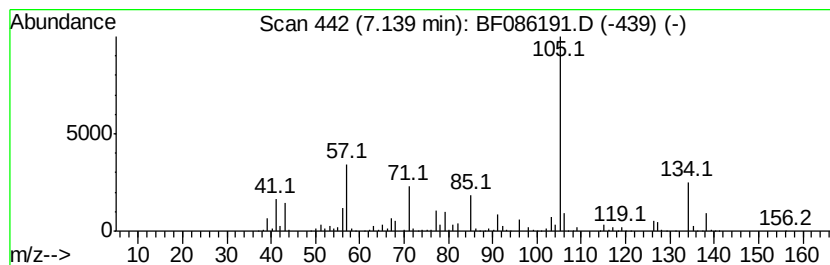
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	30.38 ng	3954180	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	89
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	45
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	45
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
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Sample : H2334-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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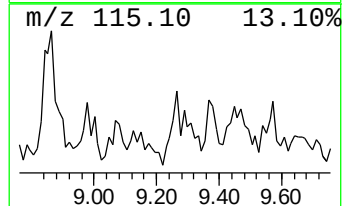
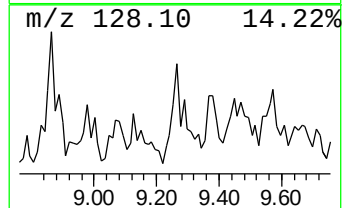
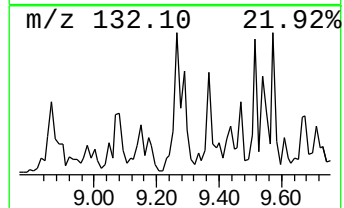
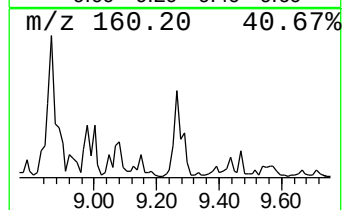
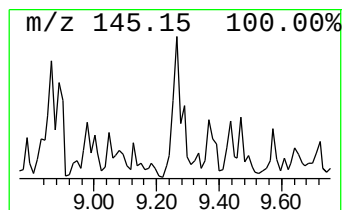
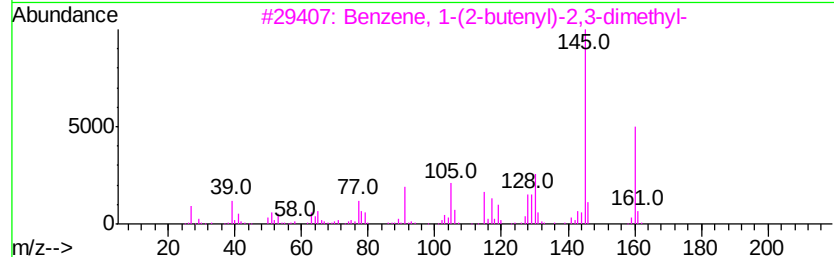
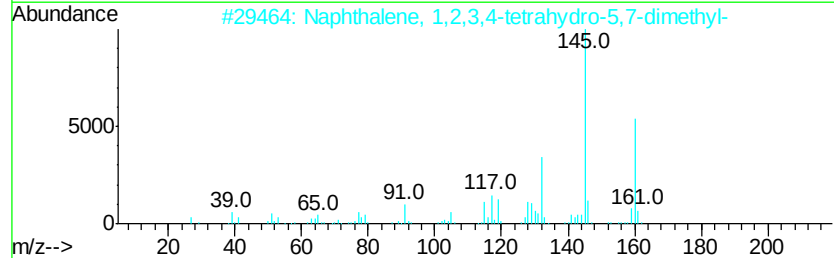
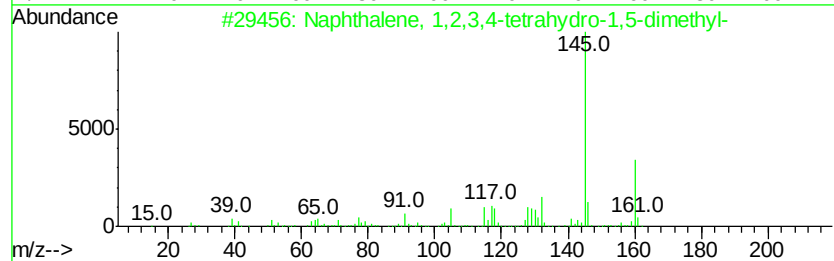
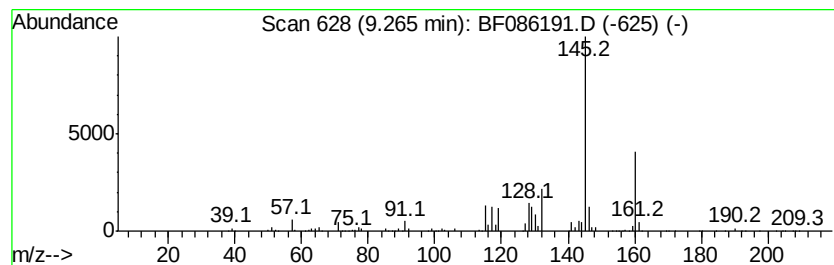
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	29.10 ng	2449840	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	93
3		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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Acq On : 9 Apr 2016 2:02
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Sample : H2334-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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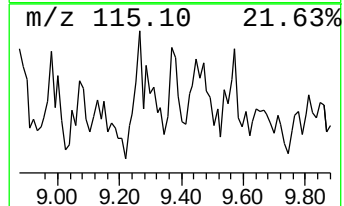
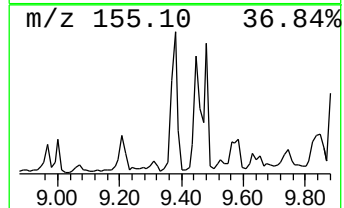
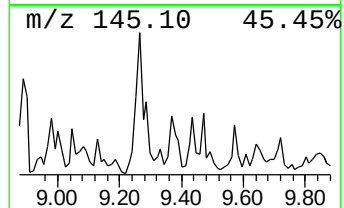
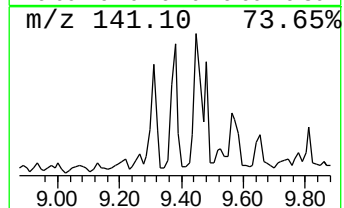
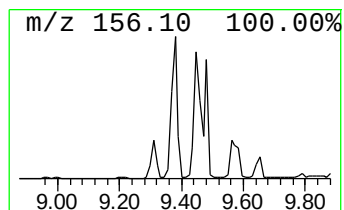
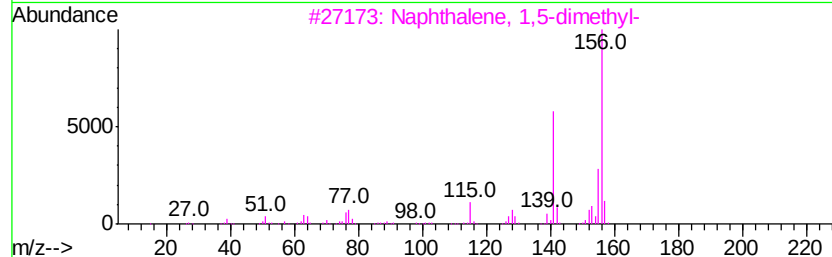
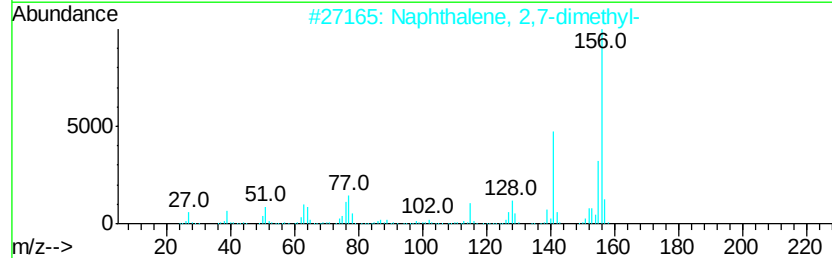
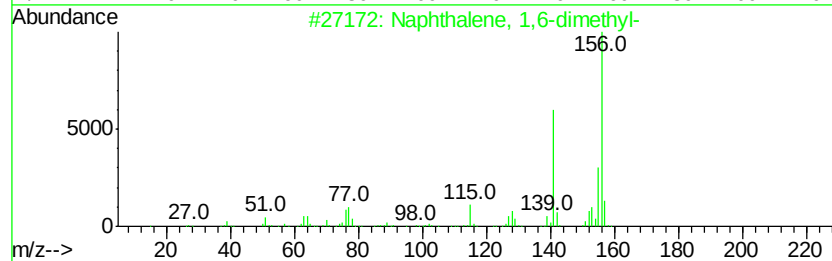
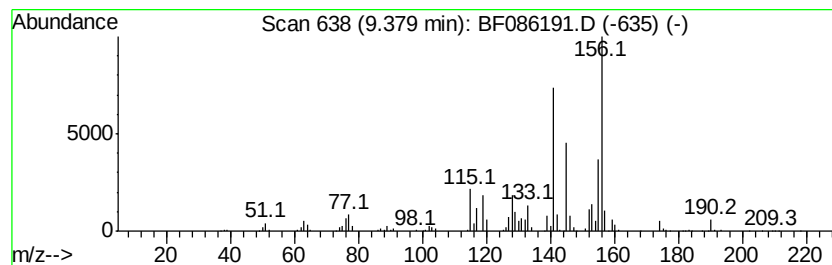
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	24.45 ng	2058370	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89



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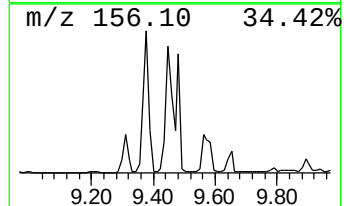
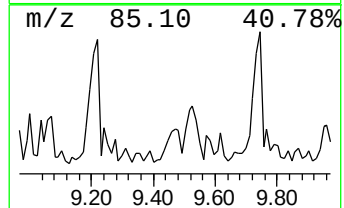
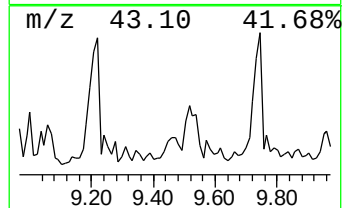
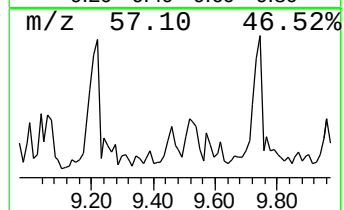
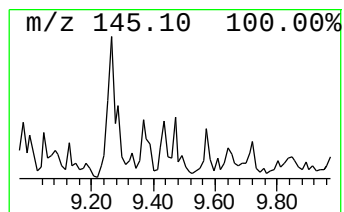
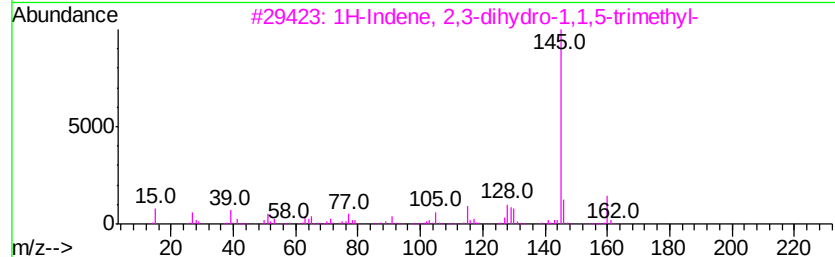
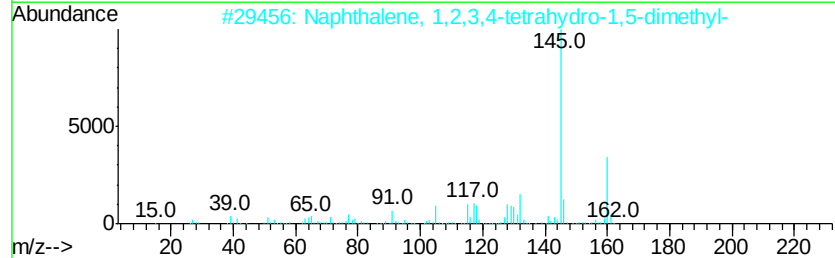
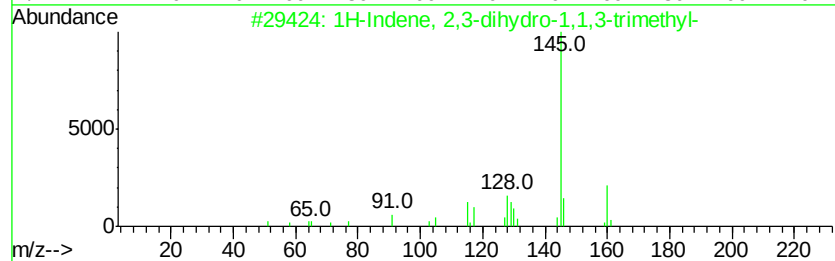
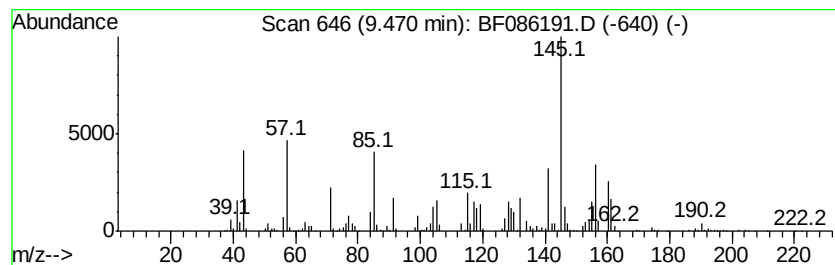
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	63.80 ng	5370620	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60
3		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	55
5		Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	55



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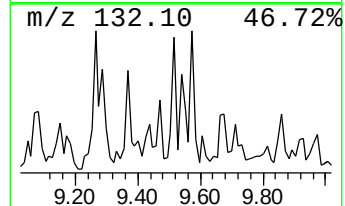
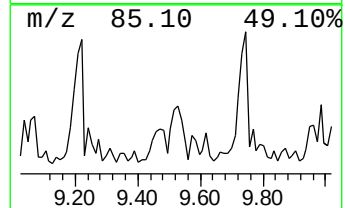
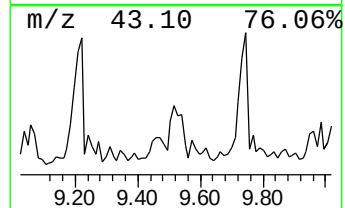
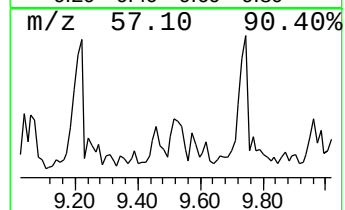
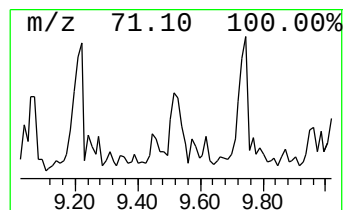
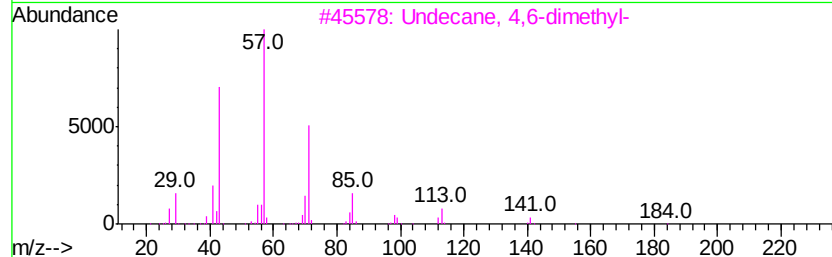
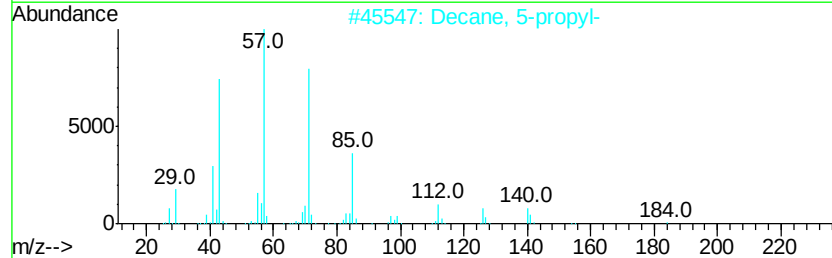
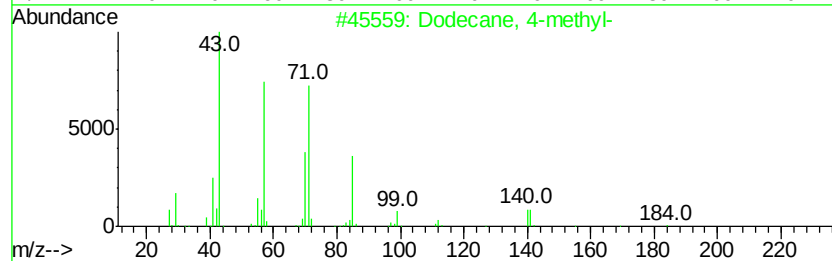
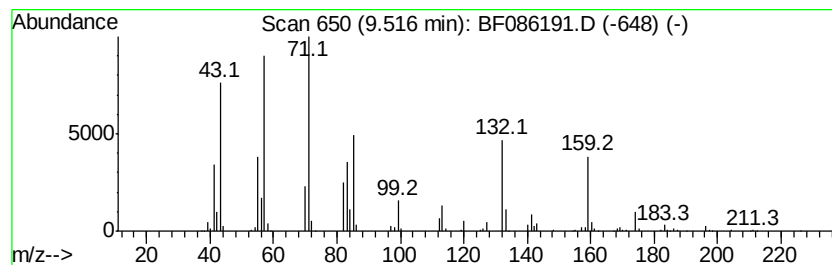
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	27.54 ng	2318220	Acenaphthene-d10	9.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 4-methyl-	184 C13H28	006117-97-1 50
2		Decane, 5-propyl-	184 C13H28	017312-62-8 43
3		Undecane, 4,6-dimethyl-	184 C13H28	017312-82-2 41
4		Decane, 3,7-dimethyl-	170 C12H26	017312-54-8 41
5		1,3-Dimethylcyclopentanol	114 C7H14O	019550-46-0 38



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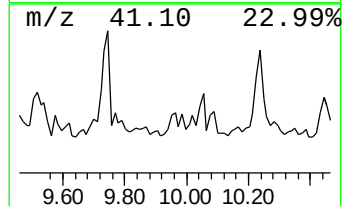
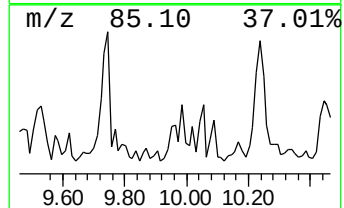
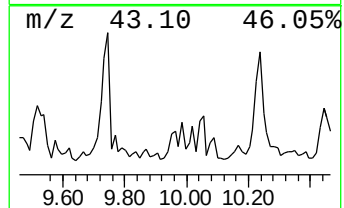
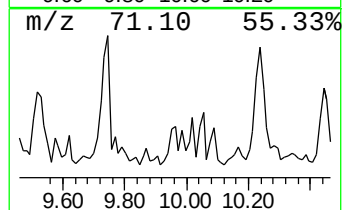
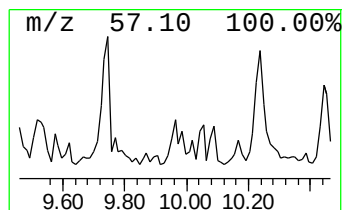
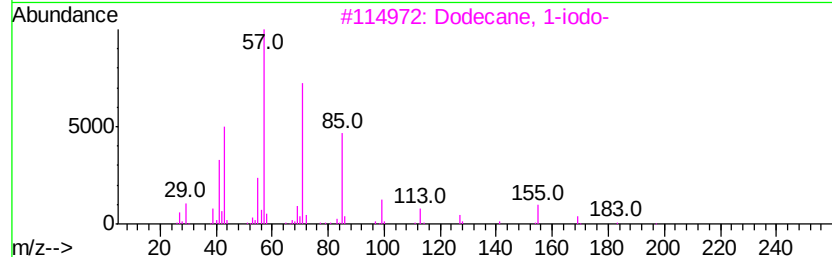
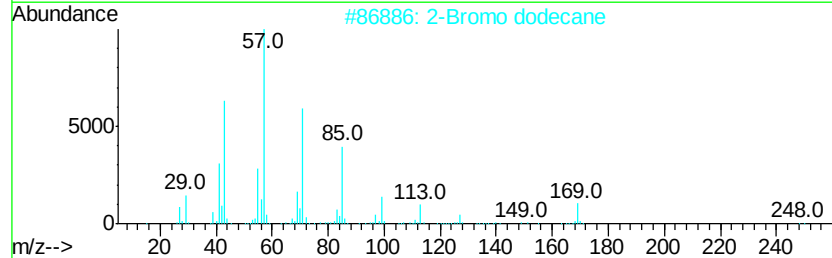
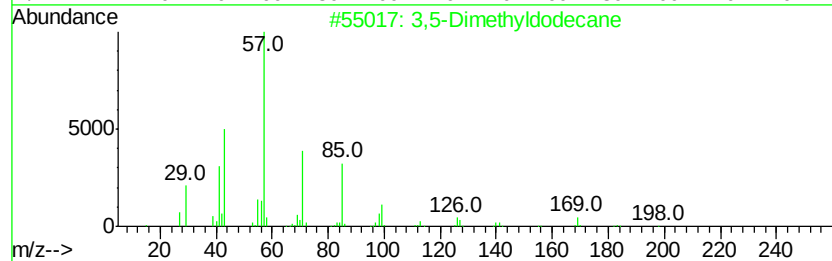
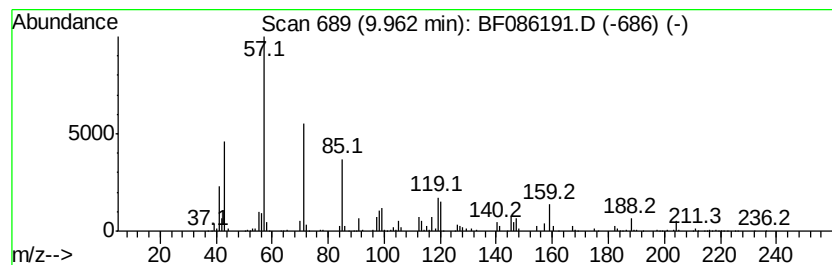
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3,5-Dimethyldodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	24.98 ng	2102540	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	50
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
4		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	43
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086191.D
Acq On : 9 Apr 2016 2:02
Operator : UM/SJ
Sample : H2334-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-12-04062016

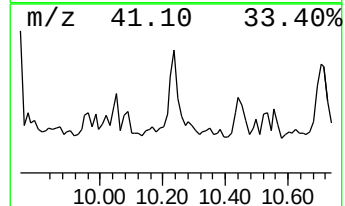
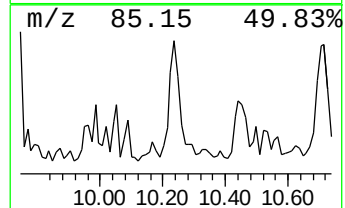
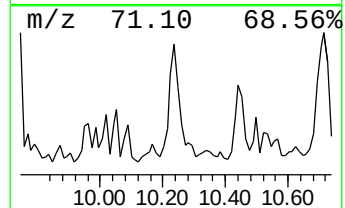
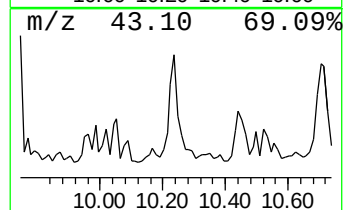
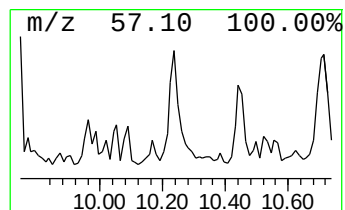
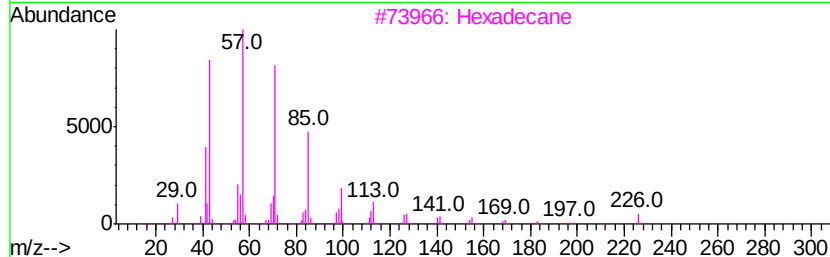
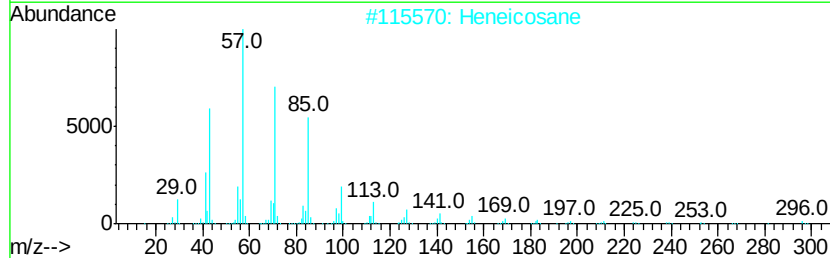
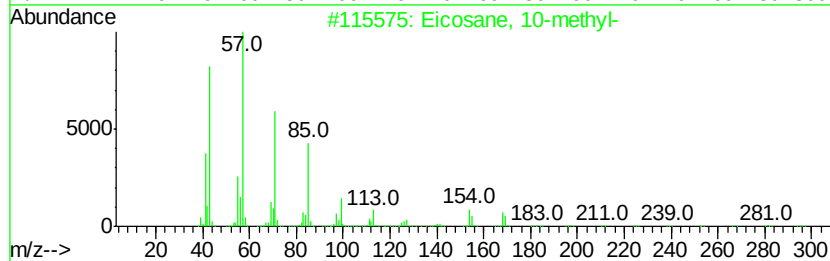
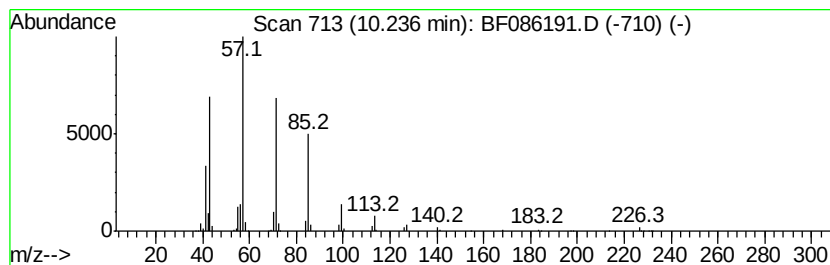
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 10-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	31.14 ng	2621230	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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Acq On : 9 Apr 2016 2:02
Operator : UM/SJ
Sample : H2334-05
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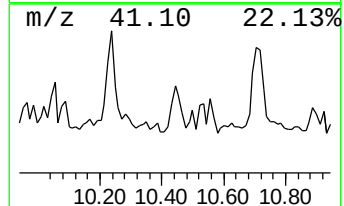
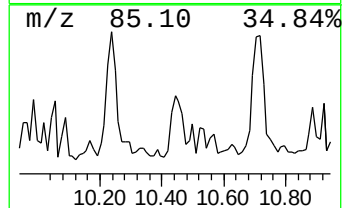
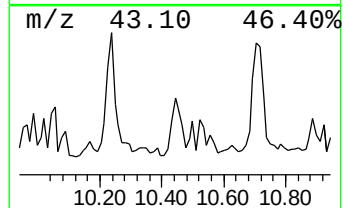
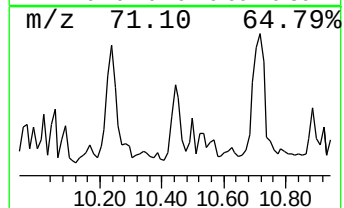
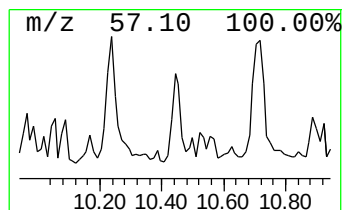
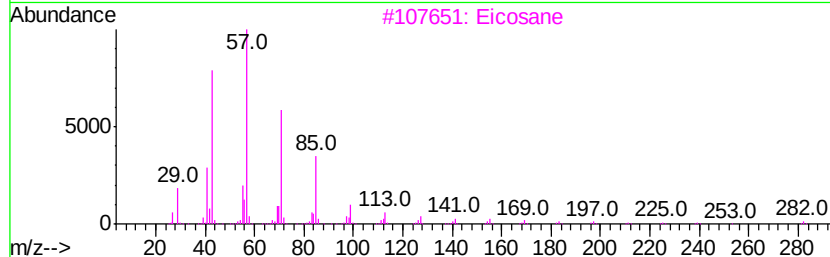
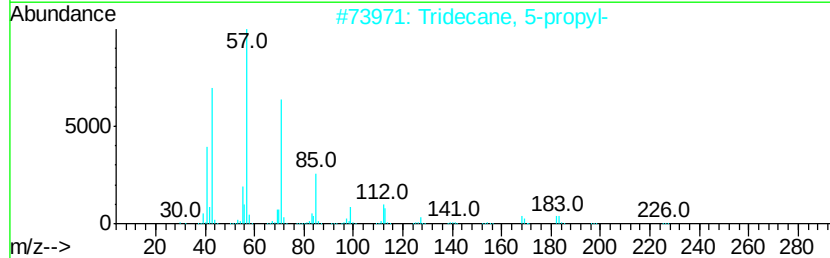
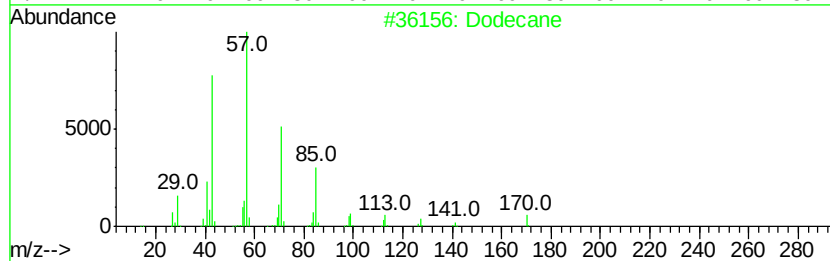
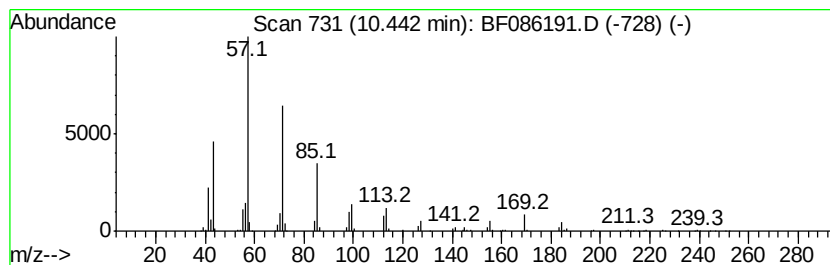
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.44	33.63 ng	2830730	Acenaphthene-d10		9.79		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
3			Eicosane	282	C20H42	000112-95-8	80
4			Tridecane	184	C13H28	000629-50-5	80
5			Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086191.D
Acq On : 9 Apr 2016 2:02
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Sample : H2334-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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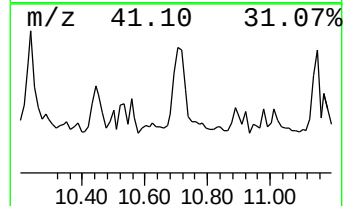
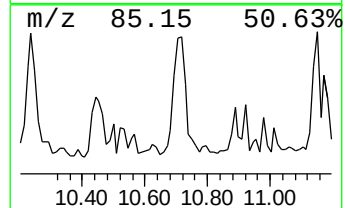
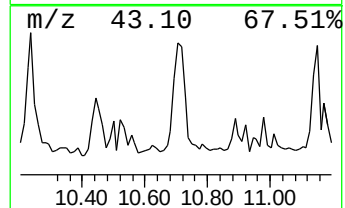
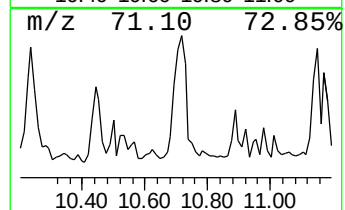
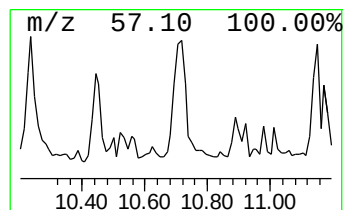
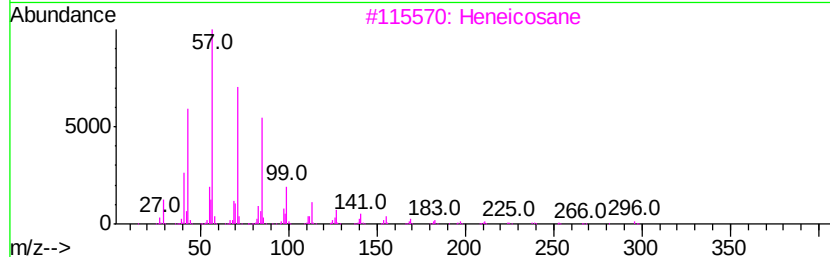
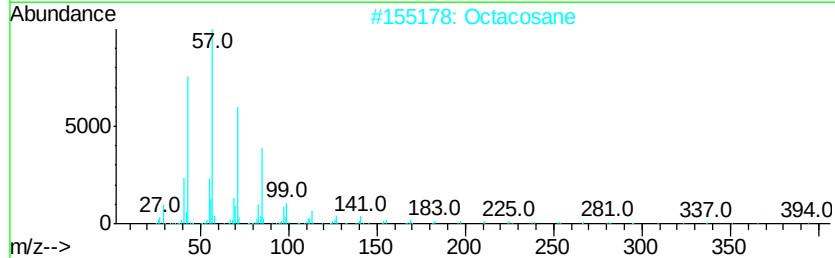
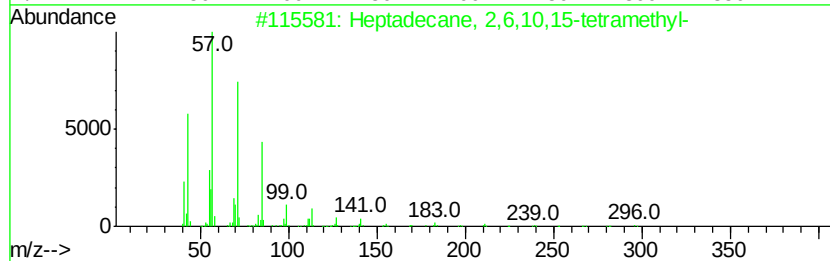
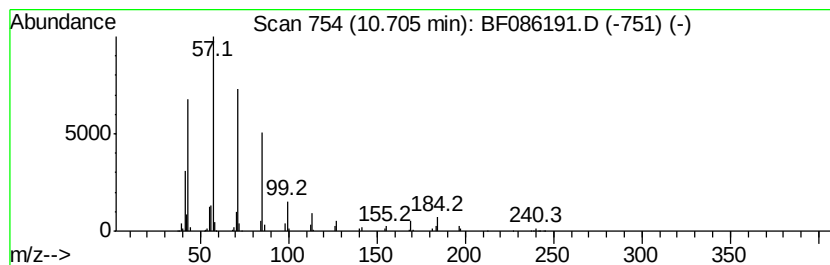
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	28.89 ng	3635540	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Octacosane	394	C28H58	000630-02-4	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086191.D
Acq On : 9 Apr 2016 2:02
Operator : UM/SJ
Sample : H2334-05
Misc :
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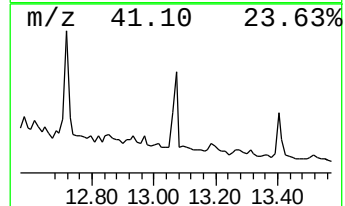
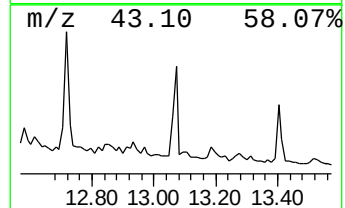
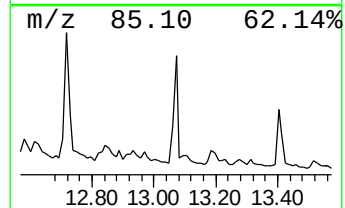
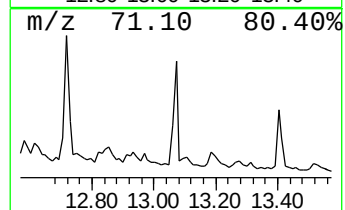
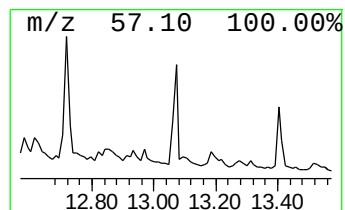
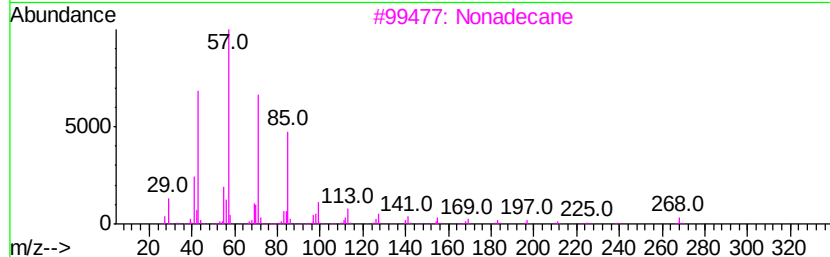
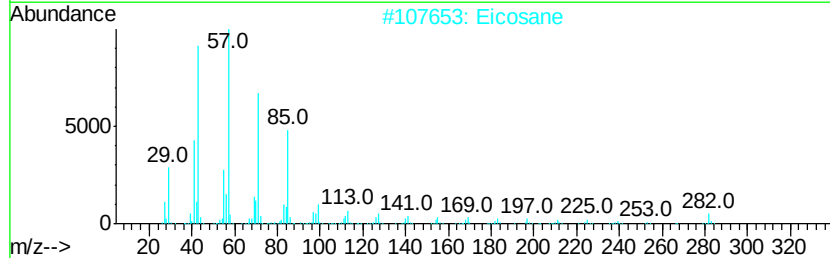
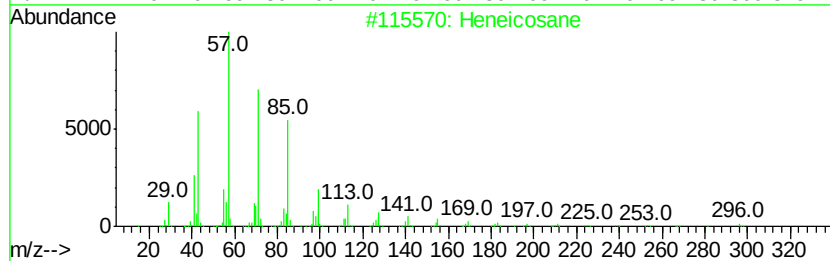
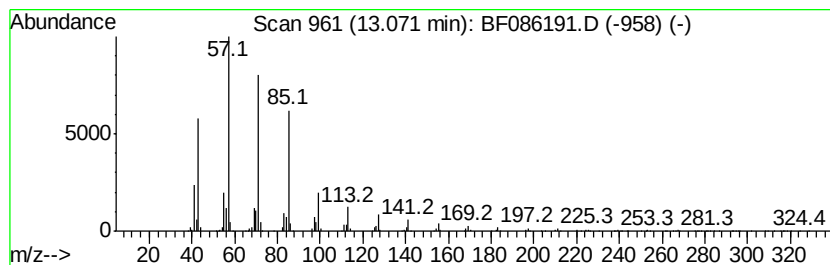
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.07	56.37 ng	1675330	Chrysene-d12	13.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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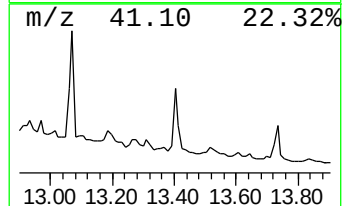
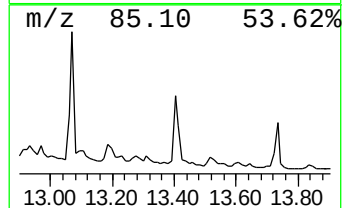
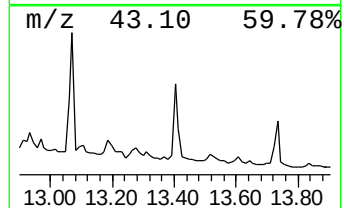
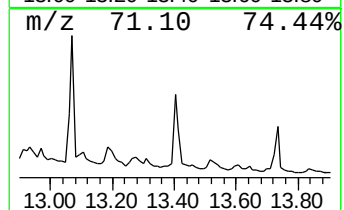
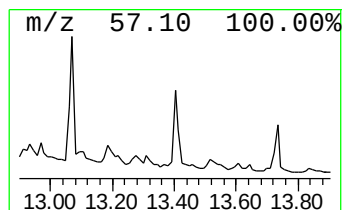
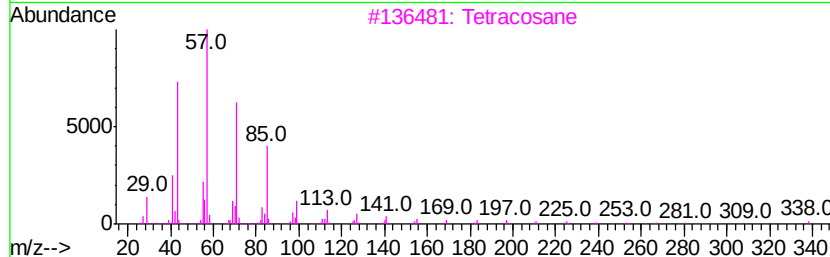
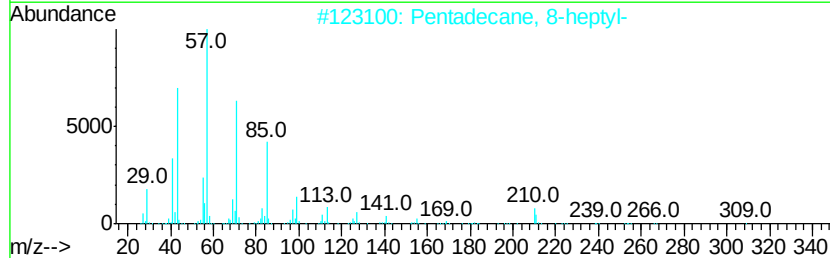
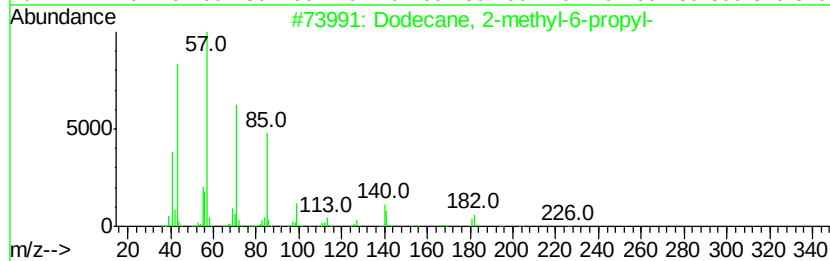
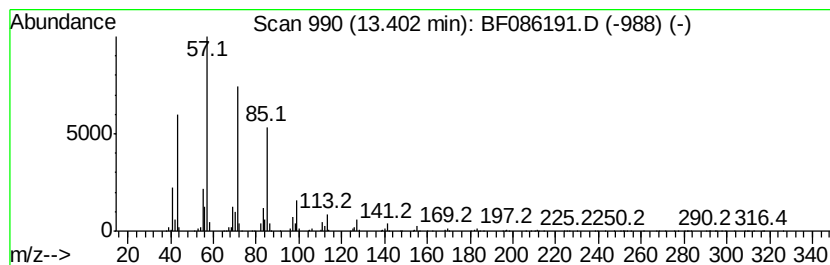
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	35.98 ng	1069310	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane, 5-methyl-	268	C19H40	025117-35-5	86
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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 Misc :
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Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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Benzene, 1,2,3-tr...	6.33	25.4	ng	3301920	1	6.74	2602850	20.0
Benzene, 1-methyl...	7.02	52.0	ng	6761680	1	6.74	2602850	20.0
Benzene, 1,3-diet...	7.06	40.2	ng	5227970	1	6.74	2602850	20.0
Benzene, 1-methyl...	7.14	30.4	ng	3954180	1	6.74	2602850	20.0
Naphthalene, 1,2,...	9.26	29.1	ng	2449840	3	9.79	1683680	20.0
Naphthalene, 1,6-...	9.38	24.4	ng	2058370	3	9.79	1683680	20.0
1H-Indene, 2,3-di...	9.47	63.8	ng	5370620	3	9.79	1683680	20.0
Dodecane, 4-methyl-	9.52	27.5	ng	2318220	3	9.79	1683680	20.0
3,5-Dimethyldodecane	9.96	25.0	ng	2102540	3	9.79	1683680	20.0
Eicosane, 10-methyl-	10.24	31.1	ng	2621230	3	9.79	1683680	20.0
Dodecane	10.44	33.6	ng	2830730	3	9.79	1683680	20.0
Heptadecane, 2,6,...	10.70	28.9	ng	3635540	4	11.26	2516730	20.0
Heneicosane	13.07	56.4	ng	1675330	5	13.88	594424	20.0
Dodecane, 2-methy...	13.40	36.0	ng	1069310	5	13.88	594424	20.0