

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085818.D
 Acq On : 28 Mar 2016 23:07
 Operator : UM/SJ
 Sample : H1942-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-929NCOMP

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-BF032416.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	4.984	233	236	243	rBV	778297	1114421	21.41%	0.795%
2	5.407	271	273	276	rVB	1751481	1719678	33.04%	1.227%
3	5.819	306	309	311	rVB2	238384	332641	6.39%	0.237%
4	5.876	311	314	315	rBV2	90273	160385	3.08%	0.114%
5	5.956	318	321	323	rVB2	276077	291818	5.61%	0.208%
6	6.002	323	325	328	rBV2	82093	174834	3.36%	0.125%
7	6.059	328	330	333	rBV2	413883	628423	12.07%	0.448%
8	6.116	333	335	336	rBV	152069	210040	4.04%	0.150%
9	6.139	336	337	343	rVB4	108733	307297	5.90%	0.219%
10	6.242	343	346	351	rBV4	284413	570049	10.95%	0.407%
11	6.333	353	354	356	rBV	273901	404717	7.78%	0.289%
12	6.367	356	357	359	rVB	208691	175181	3.37%	0.125%
13	6.447	359	364	366	rBV	1747970	2153050	41.36%	1.536%
14	6.585	371	376	378	rBV	2279442	2968681	57.03%	2.118%
15	6.642	378	381	382	rBV	593401	456325	8.77%	0.326%
16	6.665	382	383	385	rVB2	179762	207781	3.99%	0.148%
17	6.779	388	393	394	rBV4	201824	518491	9.96%	0.370%
18	6.813	394	396	400	rVB2	800097	1273236	24.46%	0.908%
19	6.882	400	402	403	rBV	257762	370190	7.11%	0.264%
20	6.916	403	405	406	rBV2	178772	334540	6.43%	0.239%
21	6.939	406	407	408	rBV	199764	185261	3.56%	0.132%
22	6.973	408	410	411	rBV2	1895839	1999424	38.41%	1.427%
23	7.065	414	418	419	rBV2	320456	737759	14.17%	0.526%
24	7.087	419	420	423	rVB3	479456	479336	9.21%	0.342%
25	7.133	423	424	426	rBV2	246189	405737	7.80%	0.290%
26	7.213	429	431	432	rBV2	650377	659883	12.68%	0.471%
27	7.247	432	434	436	rVB2	186218	319716	6.14%	0.228%
28	7.293	436	438	441	rBV3	371247	1026038	19.71%	0.732%
29	7.362	441	444	445	rBV	1296627	2116003	40.65%	1.510%
30	7.385	445	446	451	rVB2	1641320	1920177	36.89%	1.370%
31	7.465	451	453	455	rVB2	880103	1360505	26.14%	0.971%
32	7.510	455	457	458	rBV	451806	651411	12.51%	0.465%
33	7.590	461	464	465	rBV2	664562	1152044	22.13%	0.822%
34	7.625	465	467	469	rVB	1654823	1857045	35.68%	1.325%

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35	7.659	469	470	472	rBV2	247032	317637	6.10%	0.227%
36	7.739	472	477	483	rBV7	974444	3951017	75.91%	2.819%
37	7.842	484	486	488	rBV2	1292018	1740972	33.45%	1.242%
38	7.876	488	489	491	rVB	1040520	906411	17.41%	0.647%
39	7.933	491	494	496	rBV2	706619	1403486	26.96%	1.001%
40	7.979	496	498	500	rBV2	908606	1392863	26.76%	0.994%
41	8.070	502	506	507	rBV3	960542	2445363	46.98%	1.745%
42	8.105	507	509	510	rVB2	965338	1223098	23.50%	0.873%
43	8.128	510	511	514	rBV3	436119	1046940	20.11%	0.747%
44	8.288	521	525	526	rBV4	674765	1839434	35.34%	1.312%
45	8.310	526	527	529	rVV	934431	1003189	19.27%	0.716%
46	8.402	532	535	537	rVB3	1397425	2252618	43.28%	1.607%
47	8.459	537	540	542	rBV3	539772	1216418	23.37%	0.868%
48	8.493	542	543	545	rVB2	976113	980259	18.83%	0.699%
49	8.539	545	547	549	rBV2	1764325	3021781	58.05%	2.156%
50	8.619	552	554	555	rBV	1282352	1343244	25.81%	0.958%
51	8.653	555	557	560	rBV4	493000	819828	15.75%	0.585%
52	8.710	560	562	563	rBV2	548118	1024886	19.69%	0.731%
53	8.825	570	572	574	rVB	1915675	3268840	62.80%	2.332%
54	8.870	574	576	577	rBV2	467936	698785	13.43%	0.499%
55	8.928	578	581	586	rVV2	2197916	4078558	78.36%	2.910%
56	9.019	588	589	591	rVB2	1070717	1248798	23.99%	0.891%
57	9.065	591	593	595	rBV2	698780	1344097	25.82%	0.959%
58	9.145	597	600	602	rVV2	2208549	2792696	53.65%	1.993%
59	9.191	602	604	606	rVB	1517558	1509845	29.01%	1.077%
60	9.271	609	611	614	rBV3	1022794	1901434	36.53%	1.357%
61	9.396	620	622	625	rVB2	1042394	1514697	29.10%	1.081%
62	9.465	625	628	630	rBV	2363020	3874127	74.43%	2.764%
63	9.533	630	634	636	rBV	2271061	5205066	100.00%	3.714%
64	9.602	638	640	643	rVB3	1941256	2849879	54.75%	2.033%
65	9.739	650	652	654	rBV3	933657	1243749	23.89%	0.887%
66	9.785	654	656	657	rVB2	1414419	1379016	26.49%	0.984%
67	9.819	657	659	660	rBV2	414927	526736	10.12%	0.376%
68	9.853	660	662	665	rBV3	1259571	2567036	49.32%	1.832%
69	9.911	665	667	668	rVV2	806359	972133	18.68%	0.694%
70	9.979	671	673	675	rVB	1706607	2356151	45.27%	1.681%
71	10.025	675	677	679	rBV3	697947	1171506	22.51%	0.836%

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72	10.082	679	682	684	rBV2	1735832	2595534	49.87%	1.852%
73	10.128	684	686	690	rVB3	1747796	3521030	67.65%	2.512%
74	10.196	690	692	693	rBV	1849521	2254659	43.32%	1.609%
75	10.288	698	700	703	rVB2	1165756	2000695	38.44%	1.428%
76	10.333	703	704	705	rBV	482499	512699	9.85%	0.366%
77	10.413	709	711	712	rBV2	1057523	1538529	29.56%	1.098%
78	10.539	719	722	723	rVB	1602484	2592411	49.81%	1.850%
79	10.573	723	725	728	rVB3	1023143	1859490	35.72%	1.327%
80	10.802	742	745	749	rBV2	2192340	4402474	84.58%	3.141%
81	10.859	749	750	753	rBV2	620342	899966	17.29%	0.642%
82	11.008	761	763	765	rBV2	1184129	1390196	26.71%	0.992%
83	11.259	782	785	788	rVB	2101270	3422980	65.76%	2.442%
84	11.385	792	796	797	rBV2	1144135	1789548	34.38%	1.277%
85	11.476	802	804	807	rBV4	586635	1128288	21.68%	0.805%
86	11.602	813	815	820	rVB4	1108716	2048608	39.36%	1.462%
87	11.865	836	838	839	rBV	576730	941775	18.09%	0.672%
88	11.888	839	840	842	rVB	1213708	936918	18.00%	0.669%
89	11.968	845	847	848	rVB	967008	825263	15.85%	0.589%
90	12.334	877	879	883	rVB2	995851	1630679	31.33%	1.164%
91	12.402	883	885	887	rBV	840620	961542	18.47%	0.686%
92	12.848	922	924	926	rVV	368033	444680	8.54%	0.317%
93	12.928	929	931	935	rVB	1708733	1809716	34.77%	1.291%
94	13.099	944	946	950	rVB3	260623	517723	9.95%	0.369%
95	13.980	1020	1023	1024	rBV	603361	815728	15.67%	0.582%
96	14.562	1071	1074	1077	rVB4	216489	379956	7.30%	0.271%
97	15.397	1144	1147	1153	rVB	372899	582771	11.20%	0.416%
98	16.448	1236	1239	1245	rVB	82869	192111	3.69%	0.137%
99	17.363	1316	1319	1321	rBV3	160574	239527	4.60%	0.171%
100	17.466	1326	1328	1334	rVB6	157161	240620	4.62%	0.172%

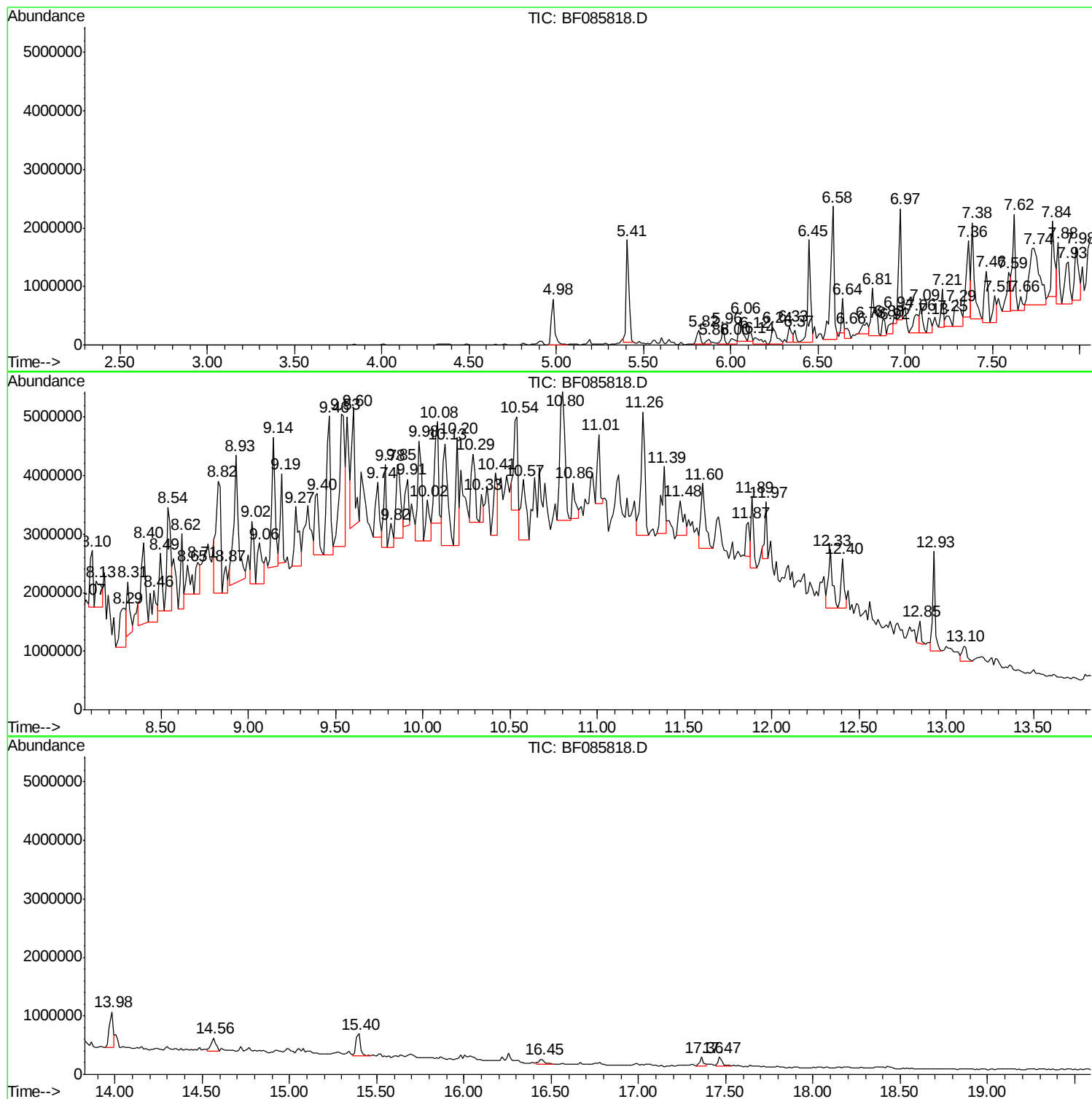
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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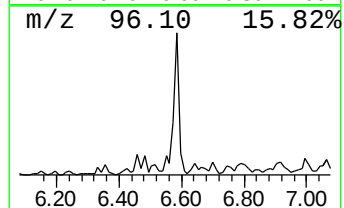
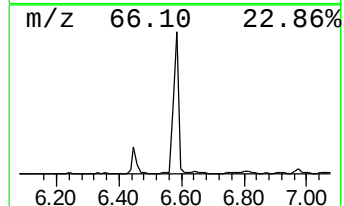
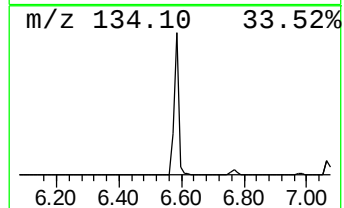
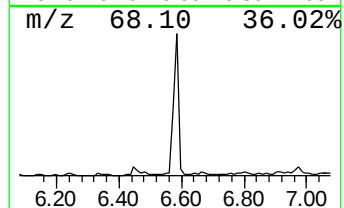
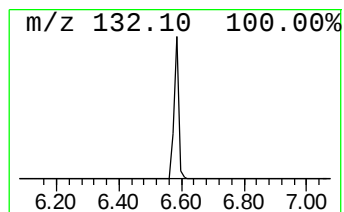
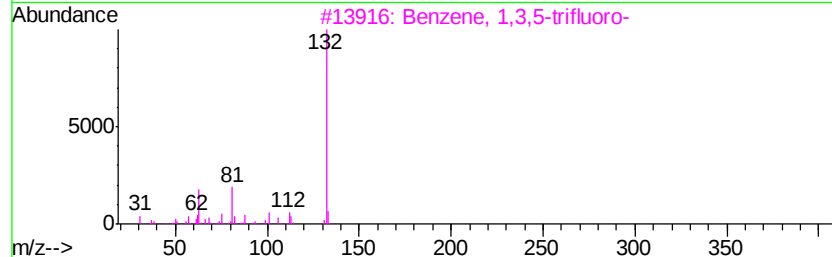
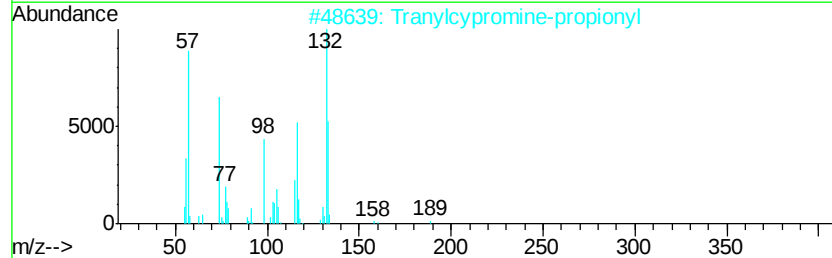
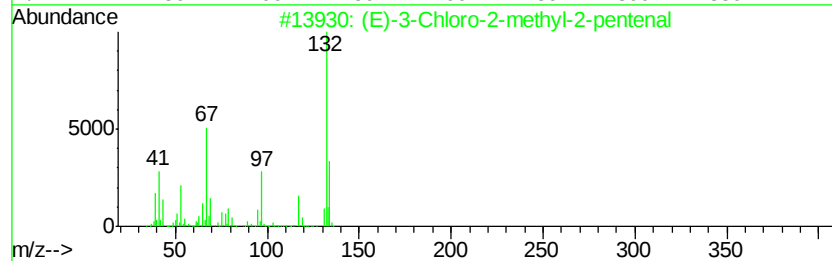
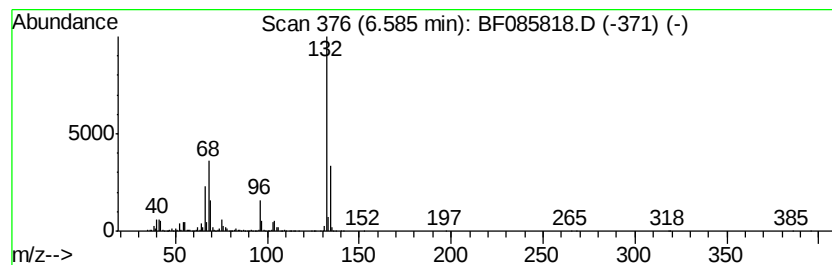
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	46.63 ng	2968680	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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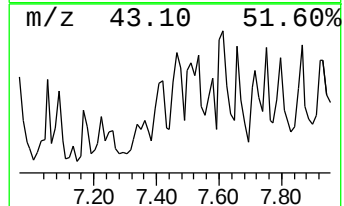
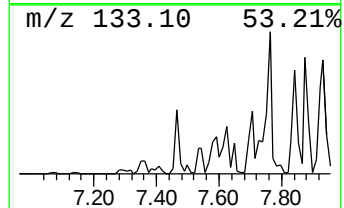
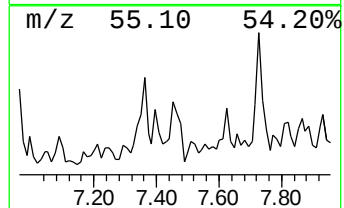
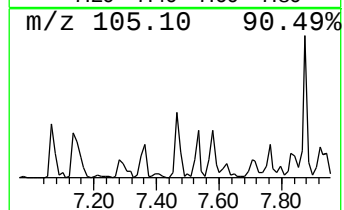
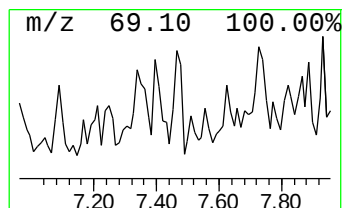
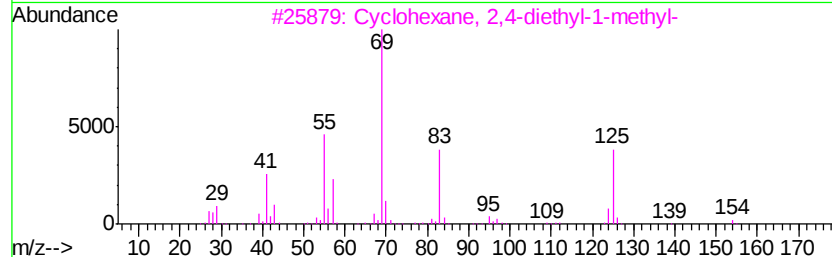
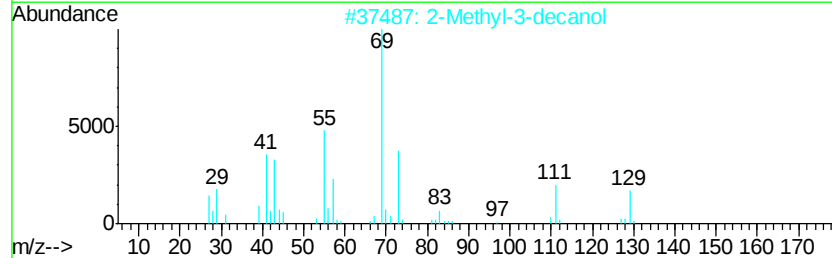
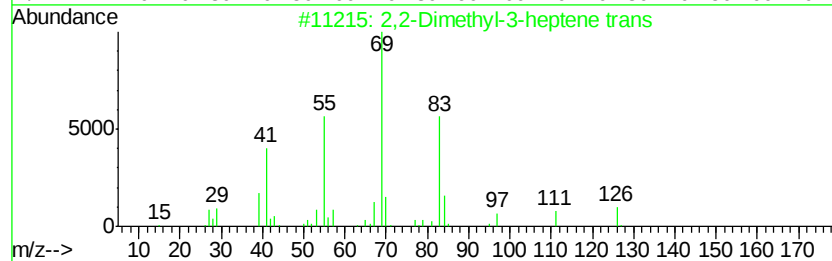
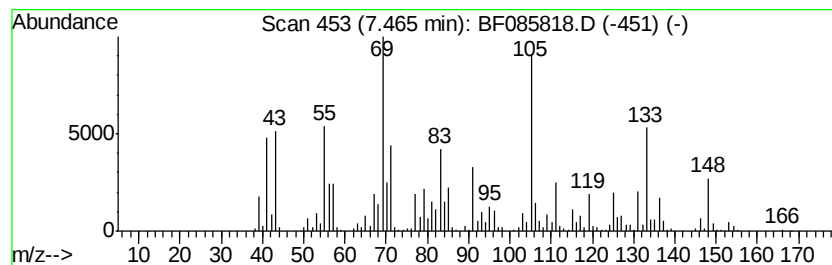
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.46 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	22.25 ng	1360510	Napthalene-d8	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-heptene trans			126	C9H18	019550-75-5	27
2	2-Methyl-3-decanol			172	C11H24O	083909-79-9	22
3	Cyclohexane, 2,4-diethyl-1-methyl-			154	C11H22	061142-70-9	22
4	Cyclohexanone, 3,5-dimethyl-, cis-			126	C8H14O	007214-52-0	18
5	6-Octen-1-ol, 7-methyl-3-methylene-			154	C10H18O	013066-51-8	18



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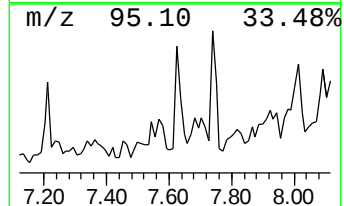
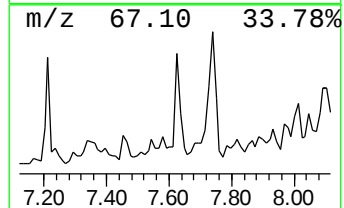
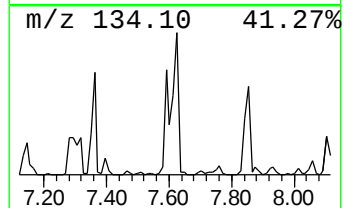
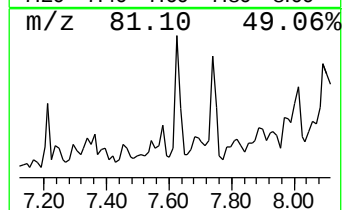
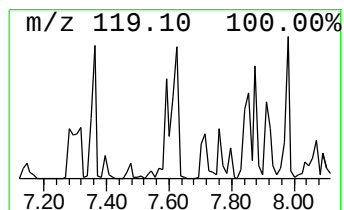
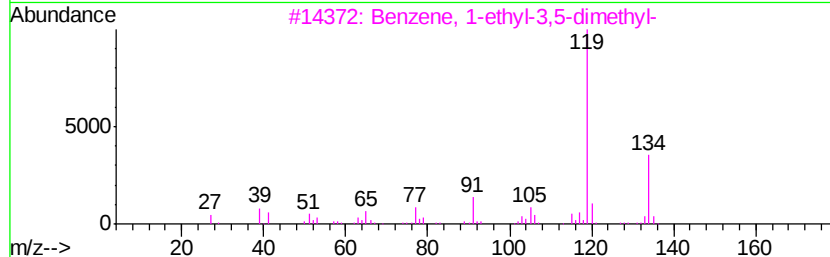
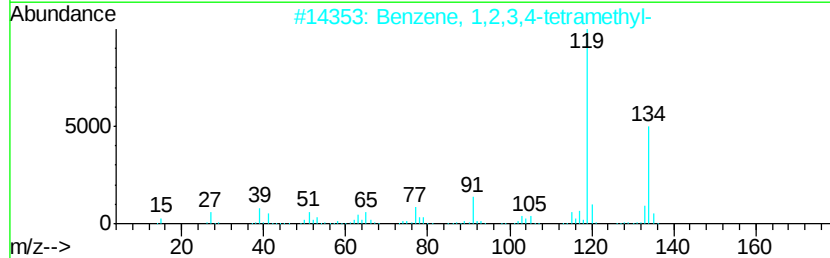
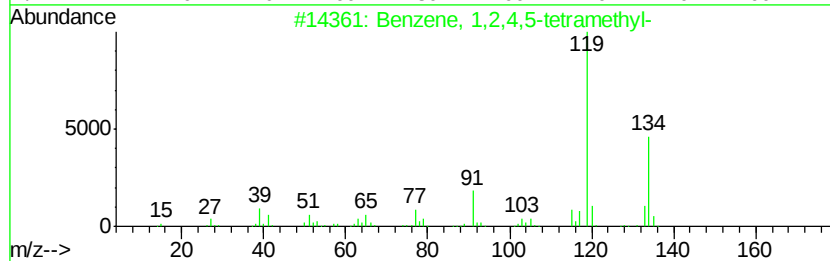
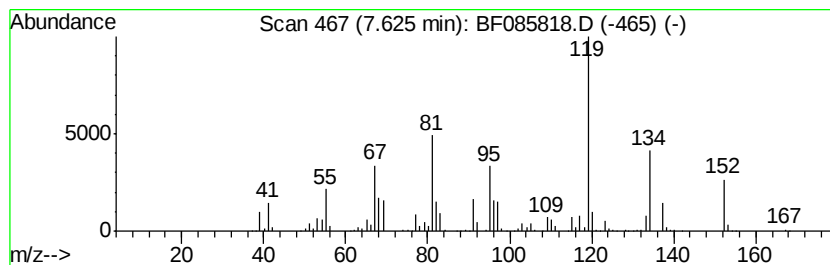
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Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	30.37 ng	1857050	Naphthalene-d8	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90	
2	Benzene,	1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90	
3	Benzene,	1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	60	
4	Benzene,	1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60	
5	Benzene,	1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
Sample : H1942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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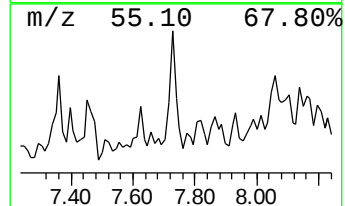
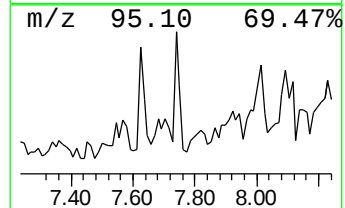
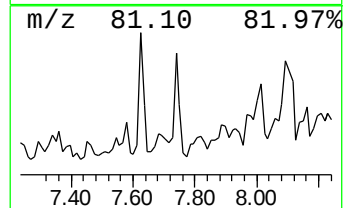
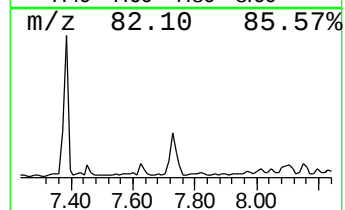
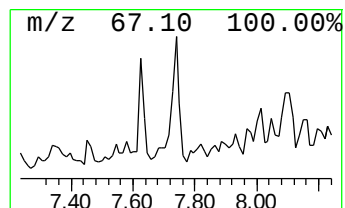
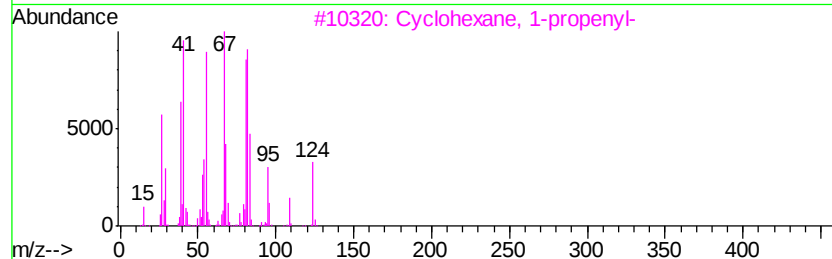
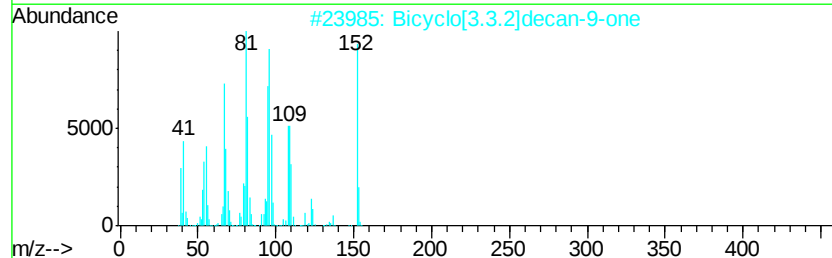
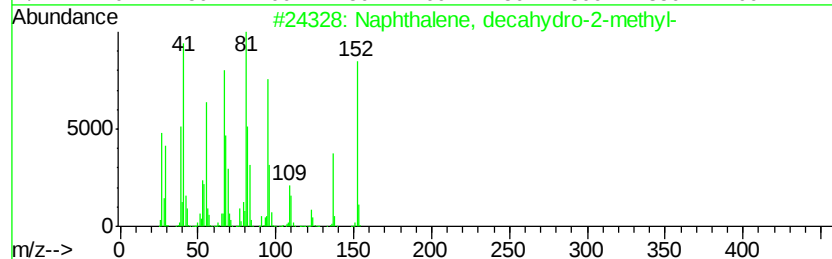
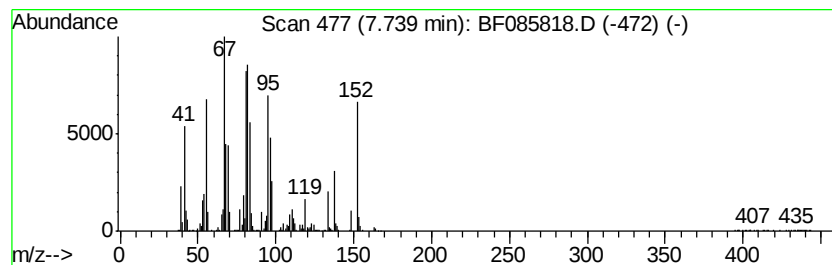
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	64.61 ng	3951020	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	78
2		Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	62
3		Cyclohexane, 1-propenyl-	124	C9H16	005364-83-0	60
4		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	58
5		9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
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Misc :
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ClientSampleId :
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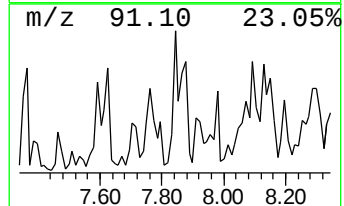
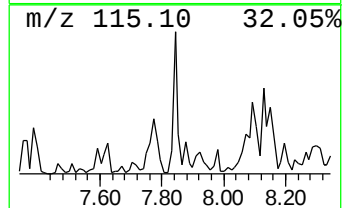
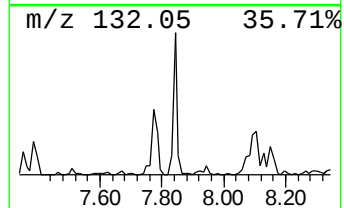
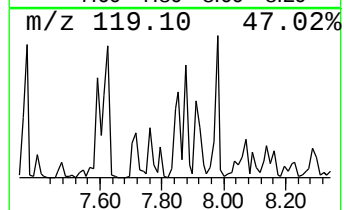
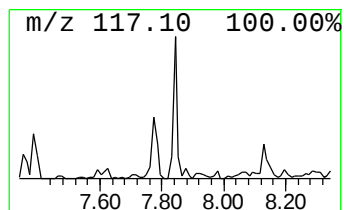
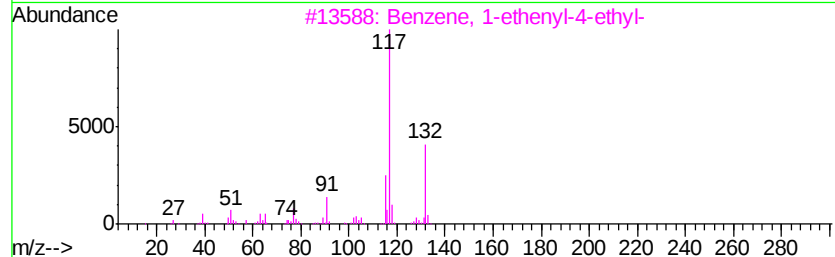
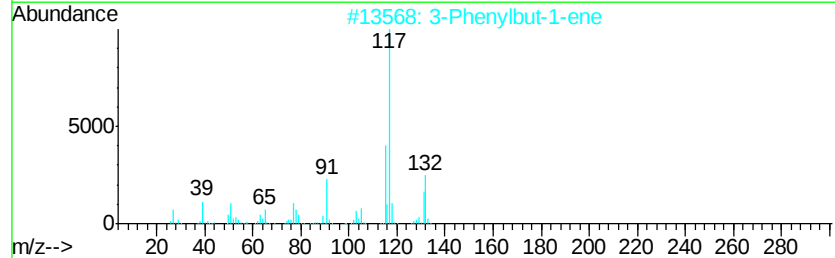
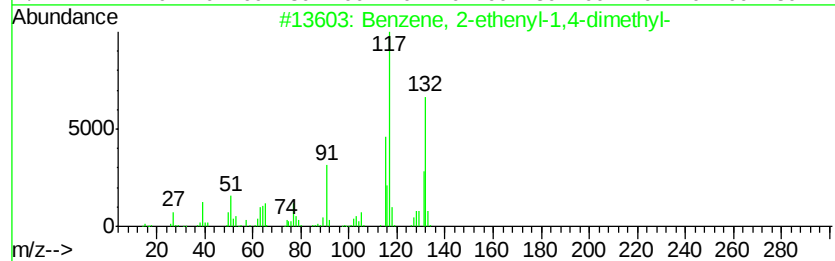
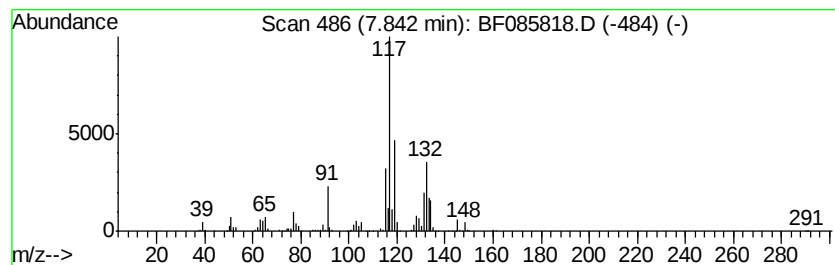
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	28.47 ng	1740970	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	62
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
Sample : H1942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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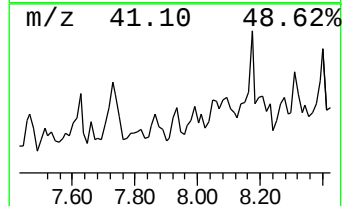
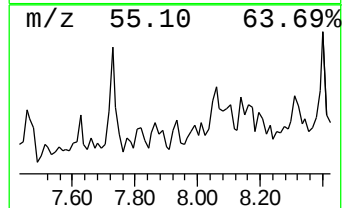
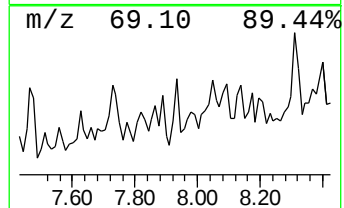
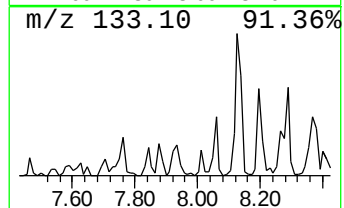
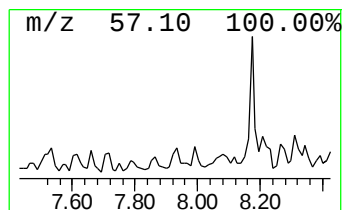
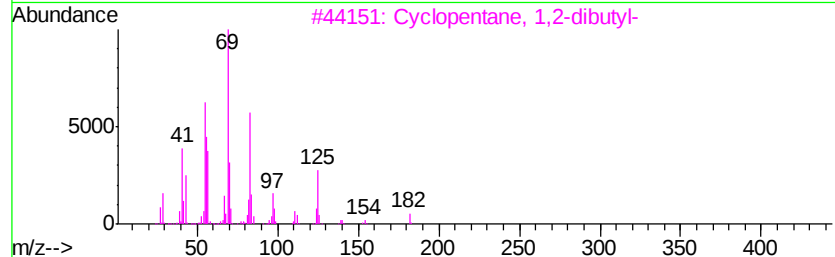
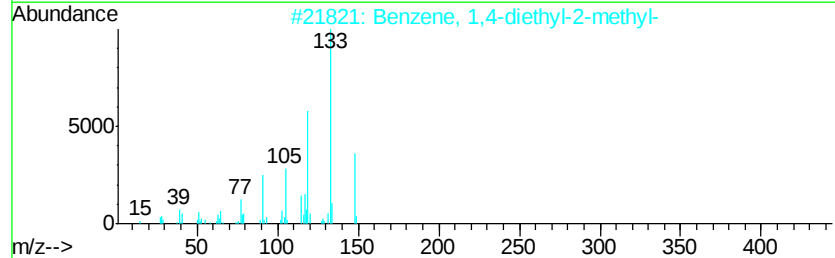
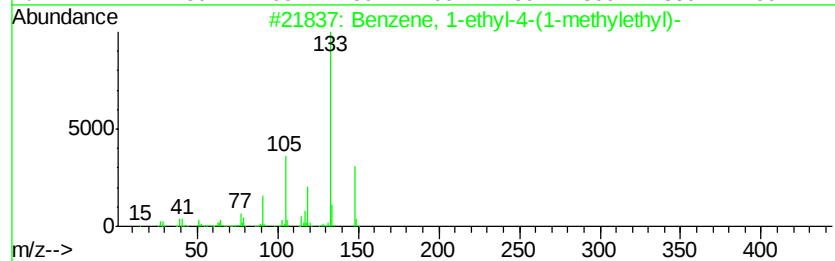
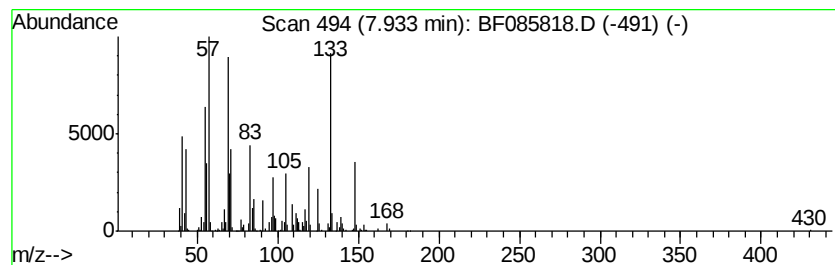
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-(1-methylethyl) Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	22.95 ng	1403490	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	70
2		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	42
3		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	38
4		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	38
5		3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
Sample : H1942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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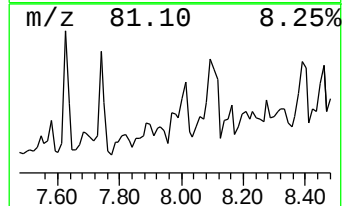
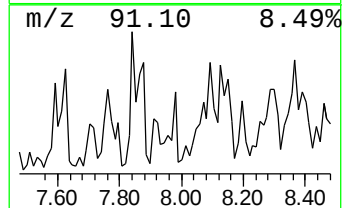
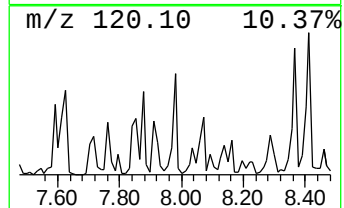
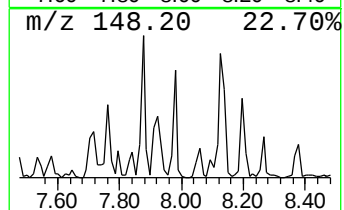
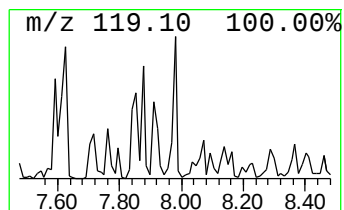
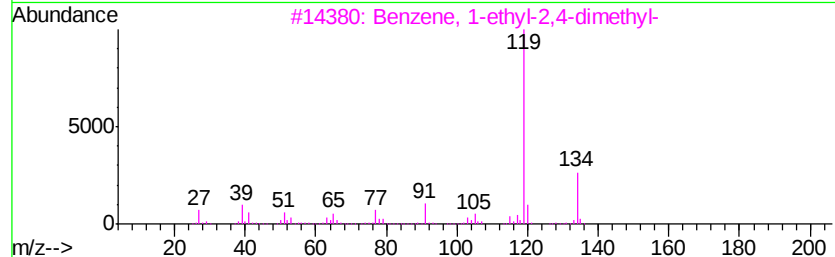
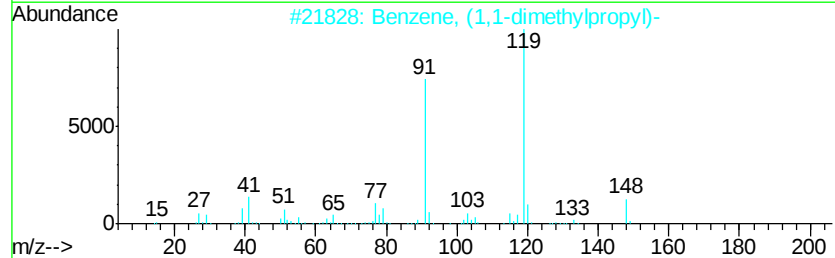
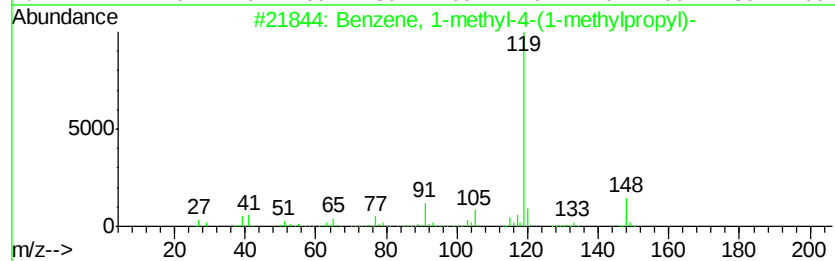
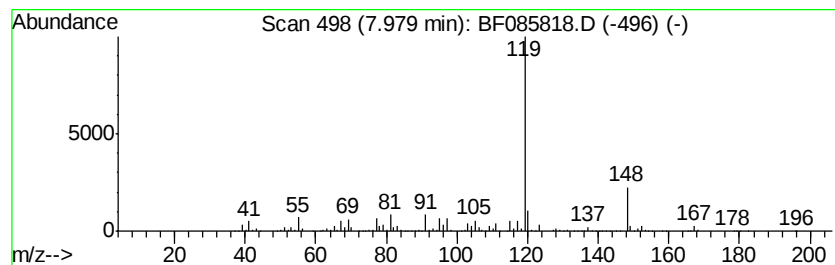
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	22.78 ng	1392860	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	80
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	58
4		1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	53
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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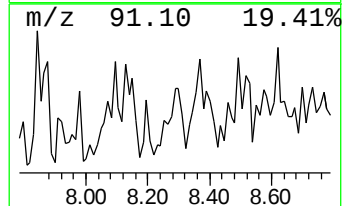
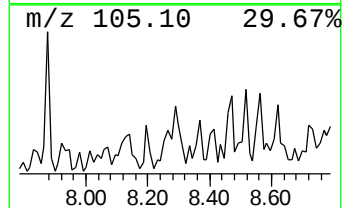
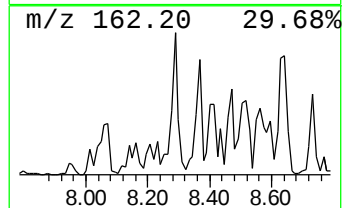
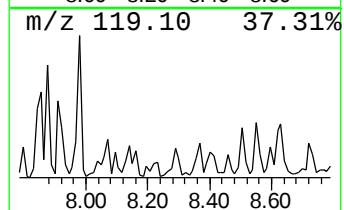
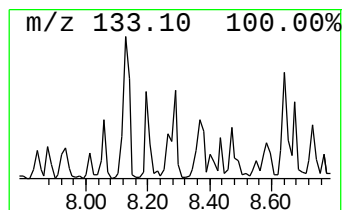
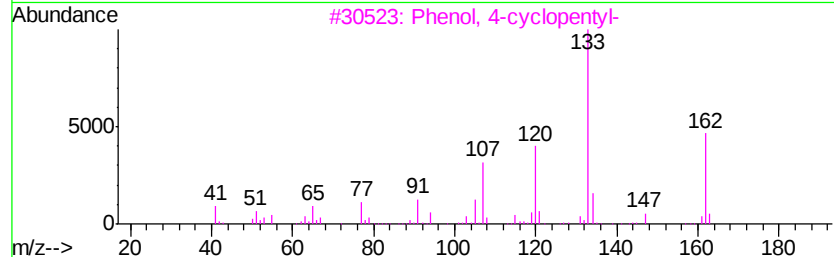
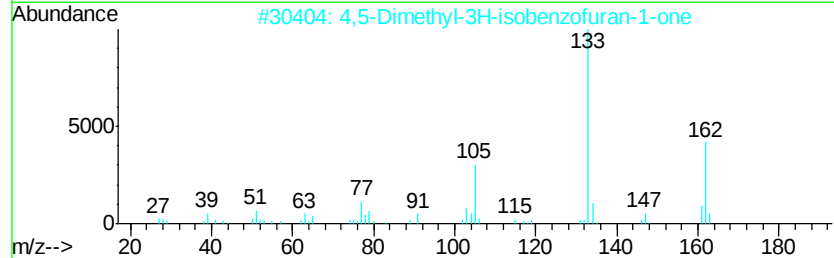
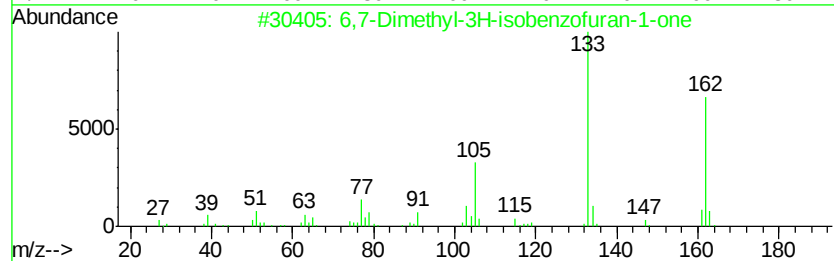
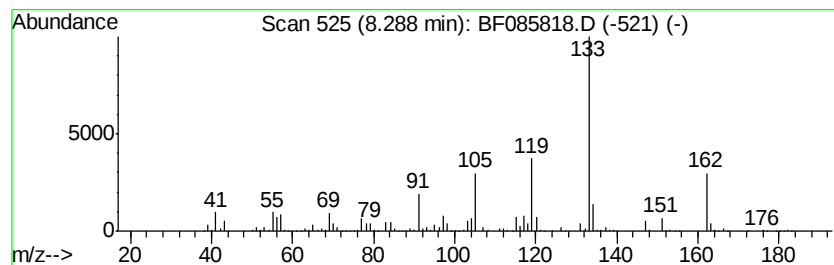
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 6,7-Dimethyl-3H-isobenzofur... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	30.08 ng	1839430	Napthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,7-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	343852-50-6	72
2		4,5-Dimethyl-3H-isobenzofuran-1-one	162	C10H10O2	1000188-08-0	64
3		Phenol, 4-cyclopentyl-	162	C11H14O	001518-83-8	59
4		2'-Ethylpropiophenone	162	C11H14O	016819-79-7	58
5		1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
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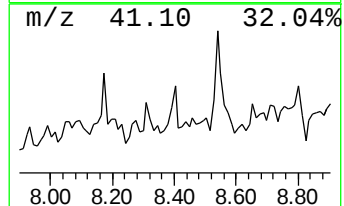
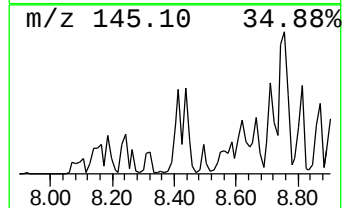
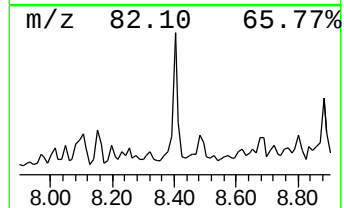
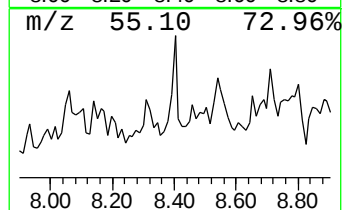
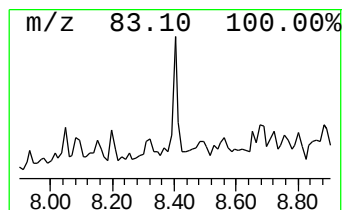
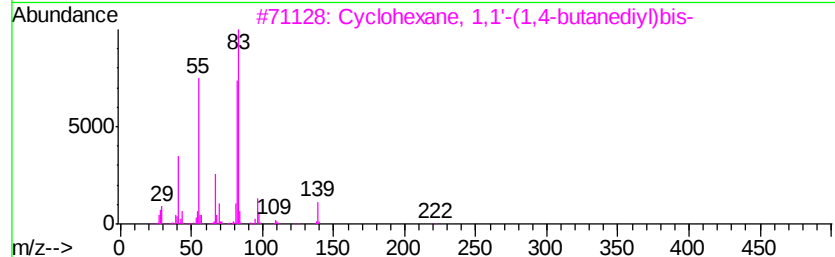
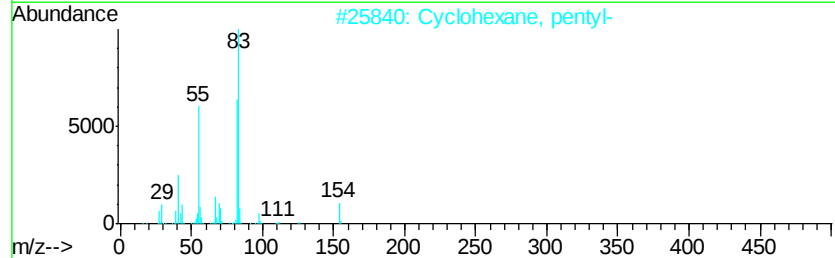
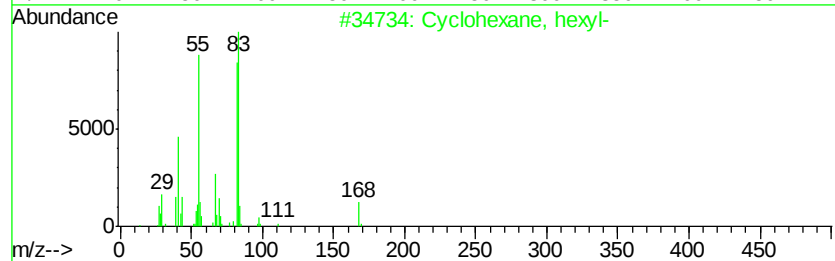
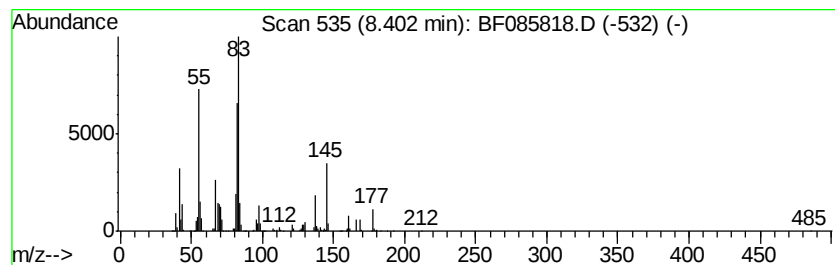
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	36.83 ng	2252620	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
3		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	53
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
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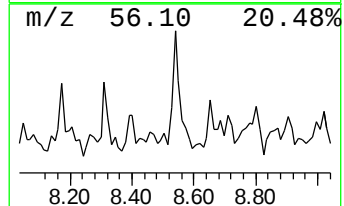
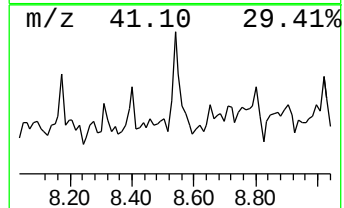
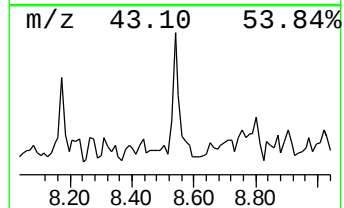
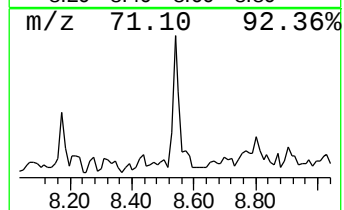
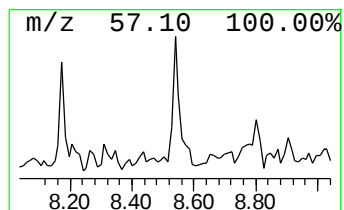
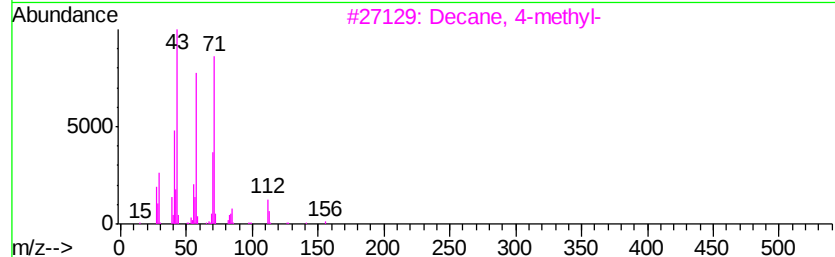
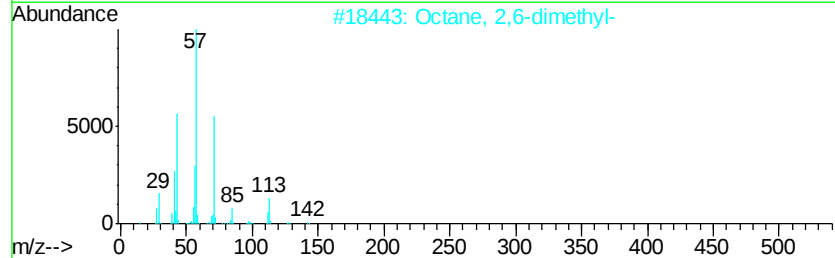
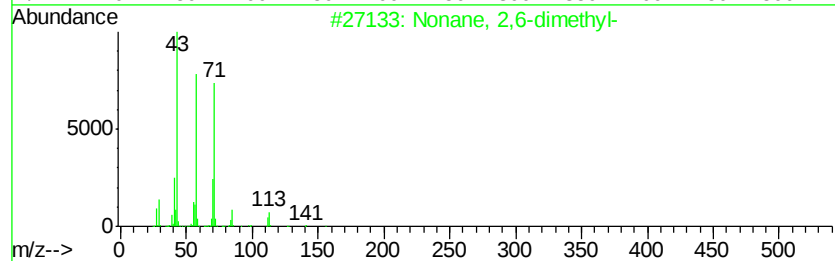
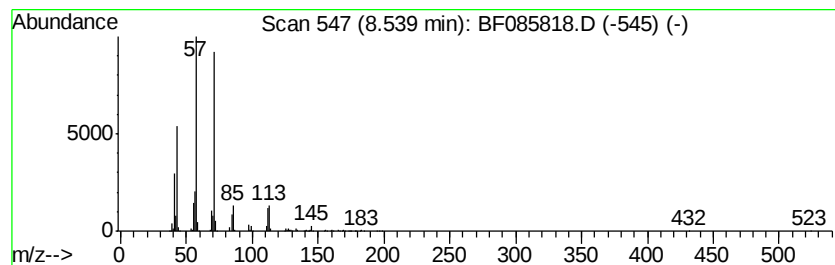
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	49.41 ng	3021780	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3		Decane, 4-methyl-	156	C11H24	002847-72-5	64
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
Sample : H1942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-929NCOMP

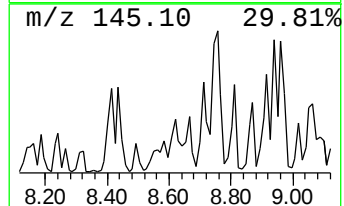
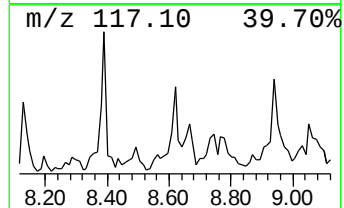
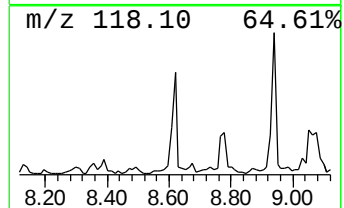
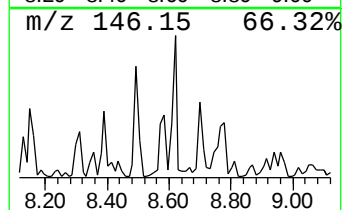
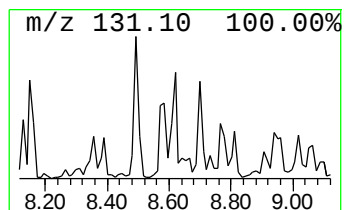
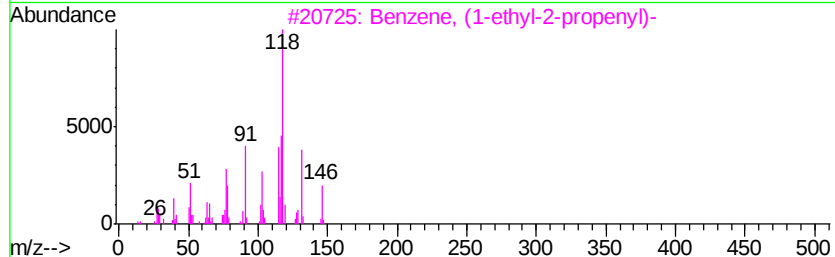
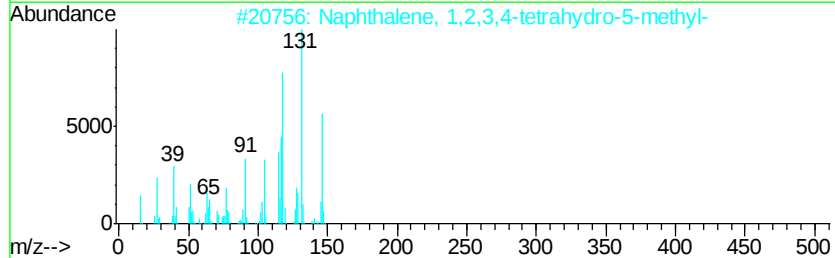
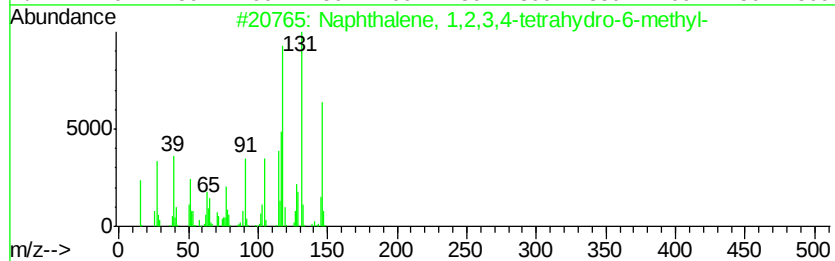
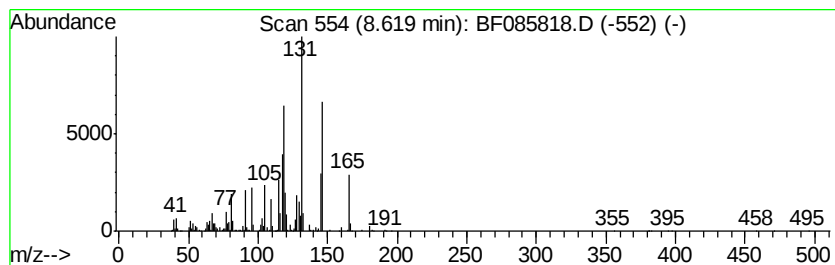
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	21.96 ng	1343240	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	60
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
Sample : H1942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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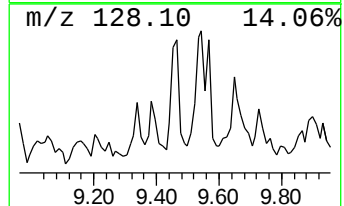
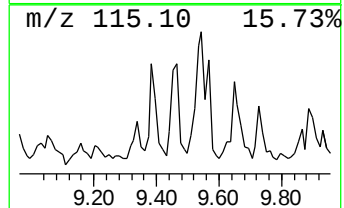
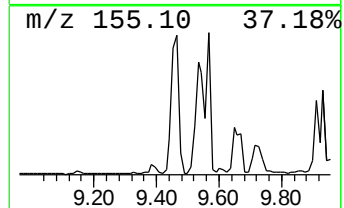
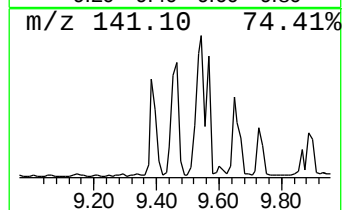
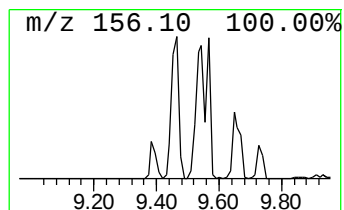
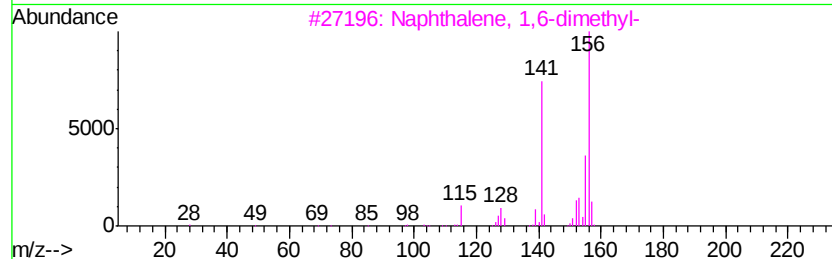
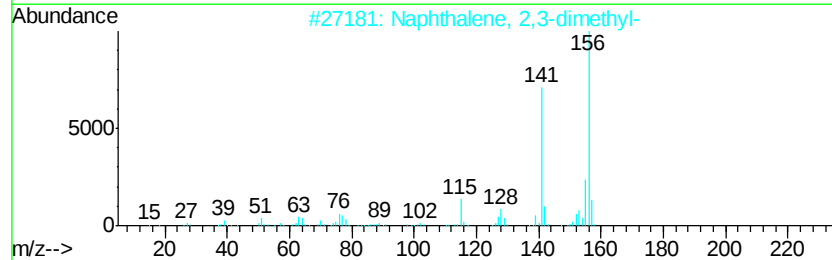
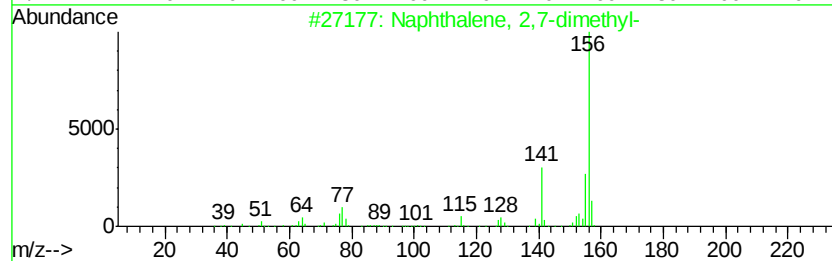
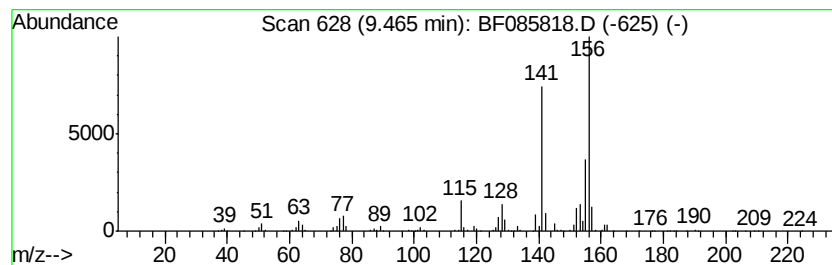
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	30.18 ng	3874130	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
Sample : H1942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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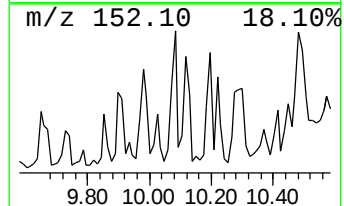
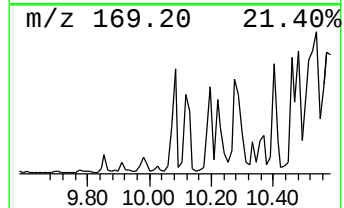
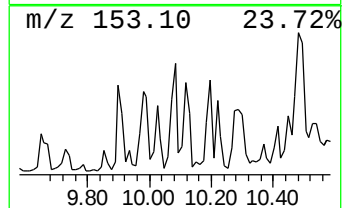
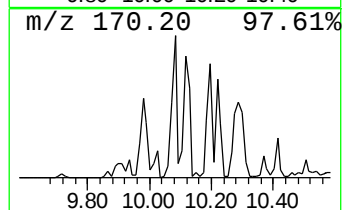
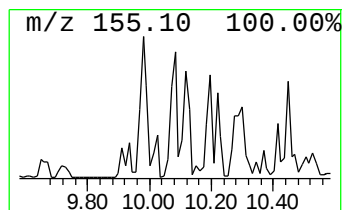
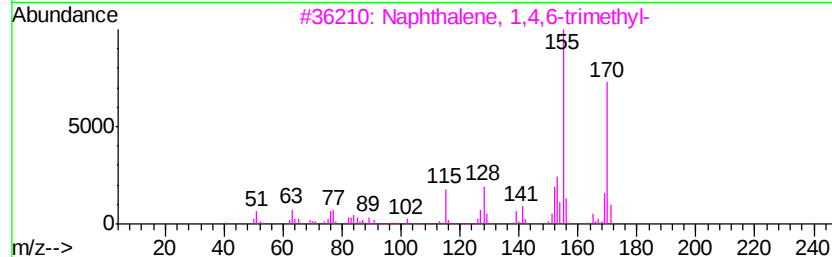
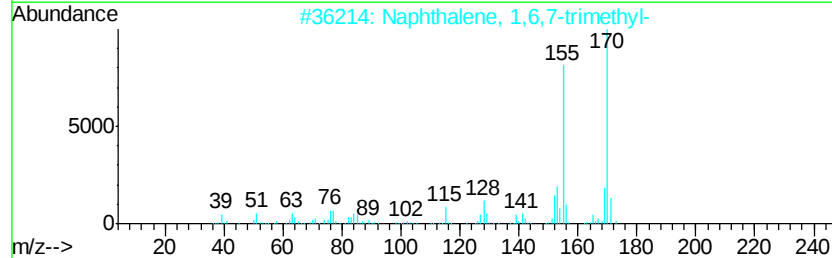
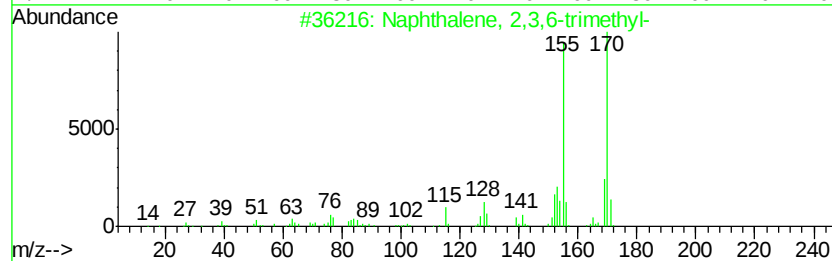
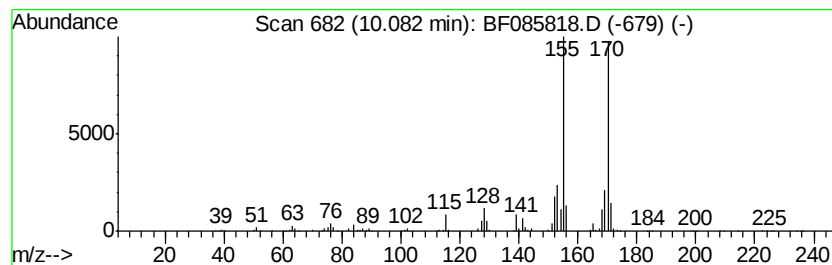
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	20.22 ng	2595530	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085818.D
Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
Sample : H1942-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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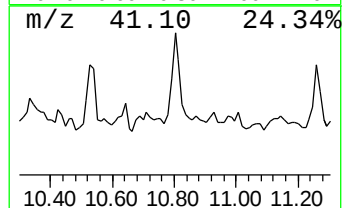
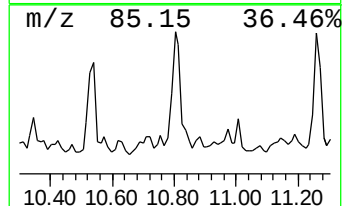
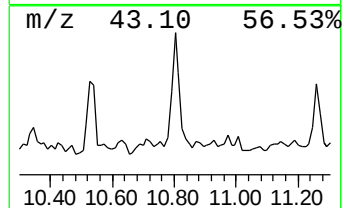
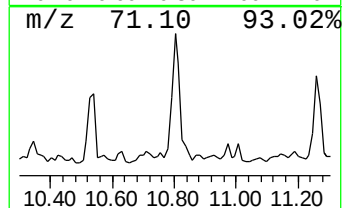
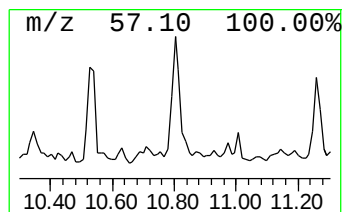
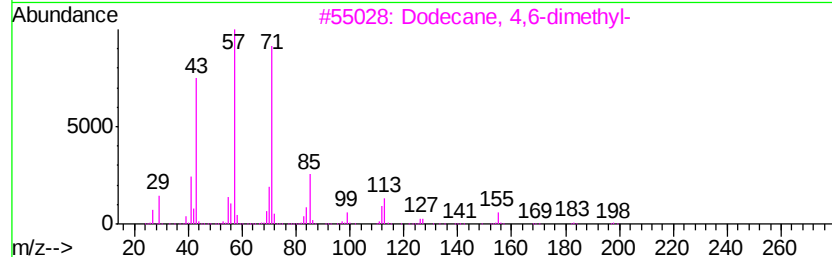
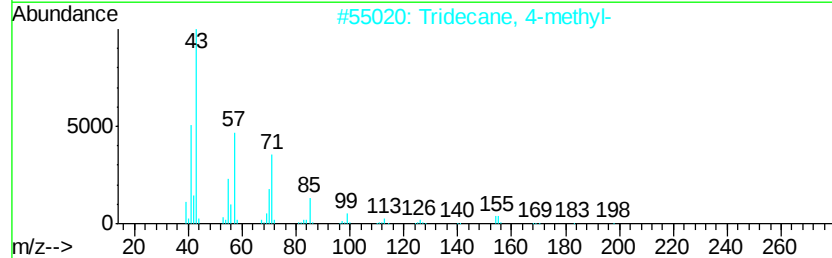
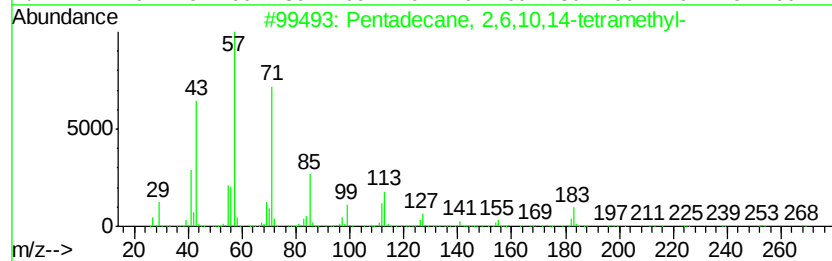
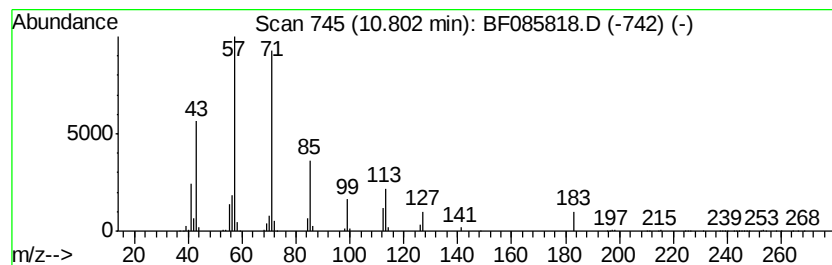
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	49.20 ng	4402470	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
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Acq On : 28 Mar 2016 23:07
Operator : UM/SJ
Sample : H1942-04
Misc :
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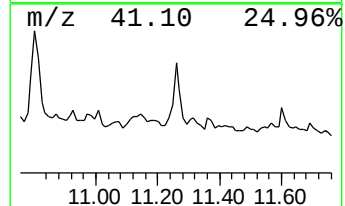
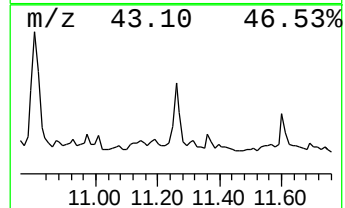
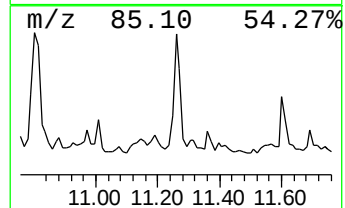
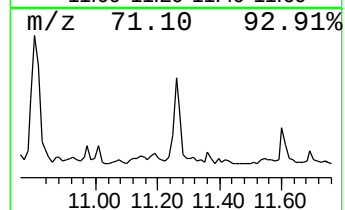
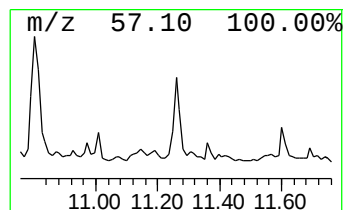
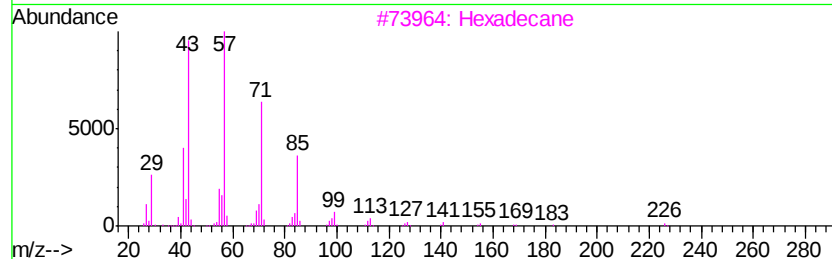
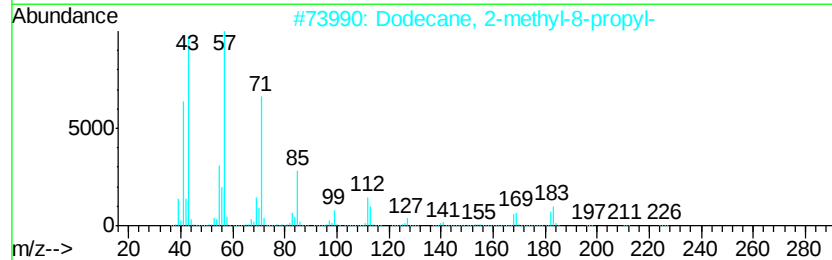
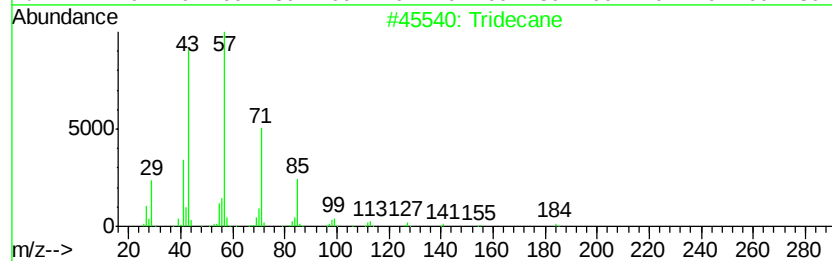
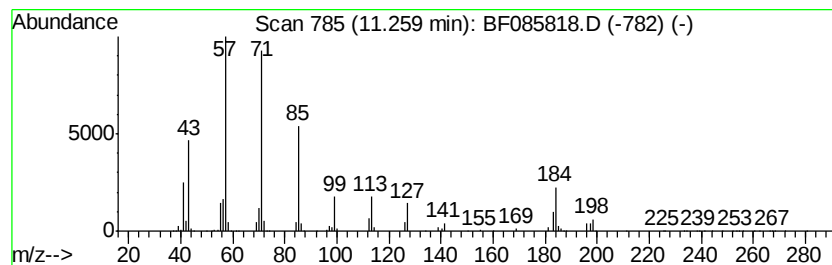
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.26	38.26 ng	3422980	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	74
3	Hexadecane	226	C16H34	000544-76-3	68
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
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Acq On : 28 Mar 2016 23:07
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Misc :
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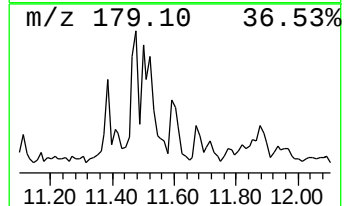
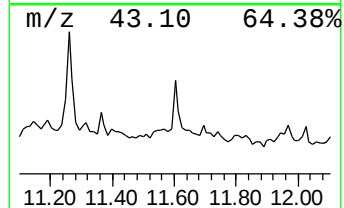
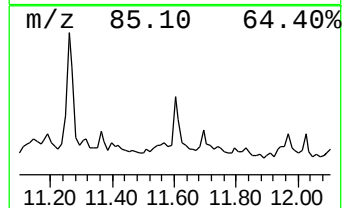
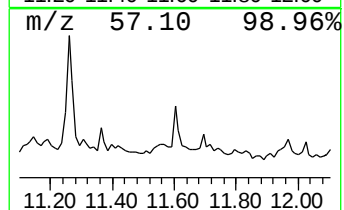
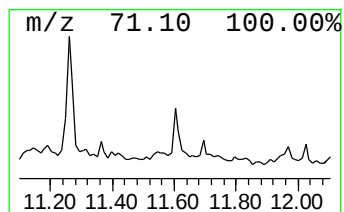
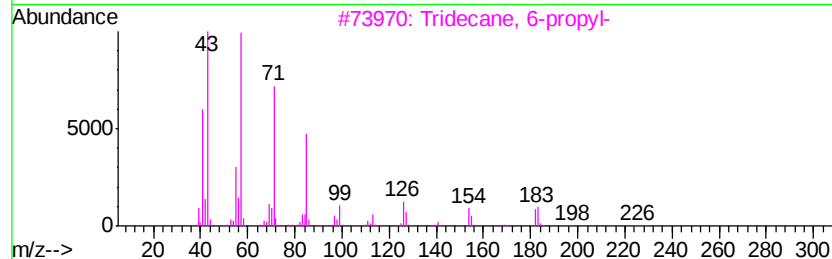
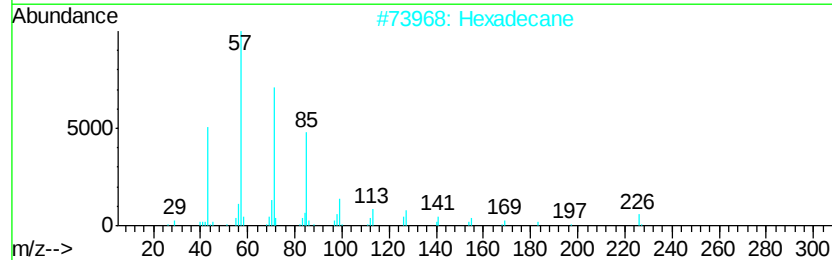
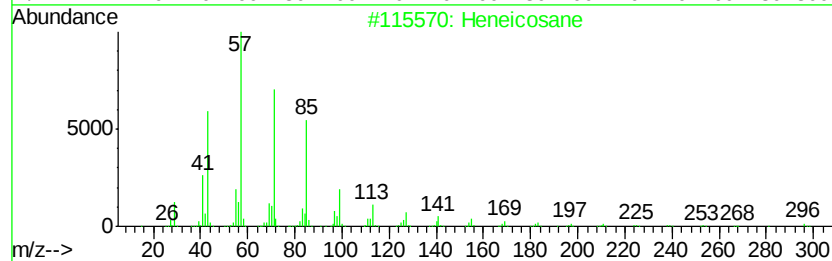
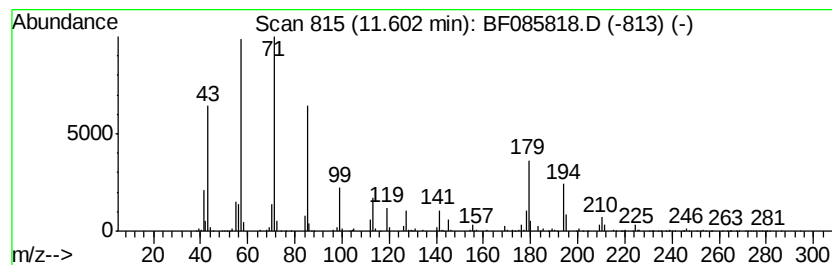
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	22.90 ng	2048610	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	53
2		Hexadecane	226	C16H34	000544-76-3	52
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	49
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	47
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085818.D
 Acq On : 28 Mar 2016 23:07
 Operator : UM/SJ
 Sample : H1942-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-929NCOMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
unknown6.58	6.58	46.6	ng	2968680	1	6.81	1273240	20.0
unknown7.46	7.46	22.3	ng	1360510	2	8.10	1223100	20.0
Benzene, 1,2,4,5-...	7.62	30.4	ng	1857050	2	8.10	1223100	20.0
Naphthalene, deca...	7.74	64.6	ng	3951020	2	8.10	1223100	20.0
Benzene, 2-etheny...	7.84	28.5	ng	1740970	2	8.10	1223100	20.0
Benzene, 1-ethyl-...	7.93	22.9	ng	1403490	2	8.10	1223100	20.0
Benzene, 1-methyl...	7.98	22.8	ng	1392860	2	8.10	1223100	20.0
6,7-Dimethyl-3H-i...	8.29	30.1	ng	1839430	2	8.10	1223100	20.0
Cyclohexane, hexyl-	8.40	36.8	ng	2252620	2	8.10	1223100	20.0
Nonane, 2,6-dimet...	8.54	49.4	ng	3021780	2	8.10	1223100	20.0
Naphthalene, 1,2,...	8.62	22.0	ng	1343240	2	8.10	1223100	20.0
Naphthalene, 2,7-...	9.46	30.2	ng	3874130	3	9.88	2567040	20.0
Naphthalene, 2,3,...	10.08	20.2	ng	2595530	3	9.88	2567040	20.0
Pentadecane, 2,6,...	10.80	49.2	ng	4402470	4	11.36	1789550	20.0
Tridecane	11.26	38.3	ng	3422980	4	11.36	1789550	20.0
Heneicosane	11.60	22.9	ng	2048610	4	11.36	1789550	20.0