

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079392.D
 Acq On : 20 May 2015 21:52
 Operator : TP/IZ
 Sample : G2227-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 809B1

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-BF043015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.244	3	5	7	rVB	1797755	2194683	33.13%	1.245%
2	1.736	46	48	80	rVB	1644820	2937376	44.35%	1.666%
3	5.370	364	366	369	rBV	1277106	1489071	22.48%	0.845%
4	6.170	433	436	439	rVB2	401632	721721	10.90%	0.409%
5	6.490	460	464	466	rBV3	475581	770254	11.63%	0.437%
6	6.673	476	480	482	rBV	1628567	2093296	31.60%	1.187%
7	6.765	486	488	490	rBV	409250	783041	11.82%	0.444%
8	6.799	490	491	494	rVB	1393465	1733231	26.17%	0.983%
9	6.913	498	501	503	rBV2	863516	1109367	16.75%	0.629%
10	7.039	506	512	513	rBV5	280864	684877	10.34%	0.388%
11	7.096	514	517	518	rBV	493774	650855	9.83%	0.369%
12	7.130	518	520	522	rVB2	1249175	934747	14.11%	0.530%
13	7.279	530	533	539	rVB3	1749452	3202811	48.35%	1.817%
14	7.416	539	545	546	rBV4	554342	1372242	20.72%	0.778%
15	7.462	546	549	550	rVB2	514818	859806	12.98%	0.488%
16	7.496	550	552	554	rBV	891874	870590	13.14%	0.494%
17	7.599	559	561	564	rVB3	622224	1238250	18.69%	0.702%
18	7.782	571	577	579	rBV5	826835	2204745	33.29%	1.250%
19	7.862	582	584	586	rBV2	1872629	2026472	30.59%	1.149%
20	7.908	586	588	590	rVB2	820130	1043965	15.76%	0.592%
21	7.988	590	595	598	rBV3	689071	1840755	27.79%	1.044%
22	8.056	599	601	602	rVB	554224	612451	9.25%	0.347%
23	8.079	602	603	607	rBV2	1787352	2542319	38.38%	1.442%
24	8.159	607	610	611	rVB3	547044	687782	10.38%	0.390%
25	8.216	611	615	618	rBV3	1562578	2866166	43.27%	1.626%
26	8.273	618	620	622	rVB2	762701	992381	14.98%	0.563%
27	8.319	622	624	626	rBV2	784720	1259165	19.01%	0.714%
28	8.353	626	627	629	rVB2	1126506	1229966	18.57%	0.698%
29	8.399	629	631	634	rVB3	1270944	1975130	29.82%	1.120%
30	8.456	634	636	639	rBV3	1410260	2667585	40.27%	1.513%
31	8.559	641	645	646	rBV2	695943	1251504	18.89%	0.710%
32	8.639	649	652	653	rBV3	1065682	2019665	30.49%	1.146%
33	8.696	653	657	658	rVV2	2083590	3755947	56.70%	2.130%
34	8.730	658	660	664	rVB5	629519	1296896	19.58%	0.736%

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35	8.788	664	665	669	rVB2	1934809	2571246	38.82%	1.458%
36	8.913	674	676	681	rBV4	1124948	2321510	35.05%	1.317%
37	9.051	687	688	690	rBV2	583217	817518	12.34%	0.464%
38	9.096	690	692	694	rVB3	681308	1265929	19.11%	0.718%
39	9.142	694	696	697	rBV2	1084424	1363343	20.58%	0.773%
40	9.188	697	700	702	rVB3	685909	1325113	20.01%	0.752%
41	9.233	702	704	708	rBV3	2580144	4486743	67.74%	2.545%
42	9.302	708	710	712	rVB2	1119097	1253786	18.93%	0.711%
43	9.359	712	715	718	rBV4	675040	1058218	15.98%	0.600%
44	9.451	722	723	725	rVV	3392204	3027829	45.71%	1.717%
45	9.496	725	727	730	rVV3	669921	1081424	16.33%	0.613%
46	9.542	730	731	735	rVB3	837914	1645812	24.85%	0.933%
47	9.645	739	740	743	rBV3	325613	618566	9.34%	0.351%
48	9.702	743	745	747	rBV2	1864398	2054191	31.01%	1.165%
49	9.748	747	749	750	rVB	499536	589834	8.90%	0.335%
50	9.828	750	756	757	rBV5	1007579	3287671	49.64%	1.865%
51	9.862	757	759	761	rVB3	1020562	1331894	20.11%	0.755%
52	9.896	761	762	764	rBV	956435	1326055	20.02%	0.752%
53	9.988	765	770	771	rBV3	2433034	4151447	62.68%	2.355%
54	10.022	771	773	774	rVB	1470562	1440132	21.74%	0.817%
55	10.159	783	785	787	rVV	3245294	3804498	57.44%	2.158%
56	10.205	787	789	790	rVV2	1184782	1244888	18.79%	0.706%
57	10.239	790	792	794	rVB2	836993	1314223	19.84%	0.745%
58	10.296	794	797	799	rBV3	594077	982136	14.83%	0.557%
59	10.331	799	800	804	rBV4	741024	1842380	27.81%	1.045%
60	10.468	810	812	816	rBV5	669212	1913090	28.88%	1.085%
61	10.548	816	819	821	rVV3	2454935	4352159	65.71%	2.468%
62	10.628	824	826	829	rBV3	573200	924877	13.96%	0.525%
63	10.674	829	830	832	rBV2	573876	720865	10.88%	0.409%
64	10.811	840	842	844	rBV	2883449	4025665	60.78%	2.283%
65	10.994	856	858	860	rVB2	619043	1026191	15.49%	0.582%
66	11.108	865	868	869	rVV2	1350121	2343577	35.38%	1.329%
67	11.131	869	870	875	rVV4	928676	2705855	40.85%	1.535%
68	11.211	875	877	879	rVV	1966834	2434502	36.75%	1.381%
69	11.256	879	881	885	rVB4	1341203	2529211	38.18%	1.435%
70	11.439	895	897	899	rBV	3558883	3497568	52.80%	1.984%
71	11.565	906	908	910	rBV3	766259	1327997	20.05%	0.753%

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72	11.714	918	921	923	rBV	2250297	2901767	43.81%	1.646%
73	11.817	928	930	935	rBV5	990868	2999814	45.29%	1.701%
74	12.045	946	950	952	rBV	3219707	6623694	100.00%	3.757%
75	12.262	968	969	971	rVV	569271	659686	9.96%	0.374%
76	12.308	971	973	975	rVB	976739	1198086	18.09%	0.680%
77	12.342	975	976	978	rBV2	482151	690043	10.42%	0.391%
78	12.377	978	979	982	rBV3	481367	860252	12.99%	0.488%
79	12.434	982	984	985	rVB	593337	721460	10.89%	0.409%
80	12.582	995	997	999	rBV	2671536	3692256	55.74%	2.094%
81	12.617	999	1000	1003	rVB	2376208	3264182	49.28%	1.851%
82	12.685	1004	1006	1008	rVB2	645277	862780	13.03%	0.489%
83	12.754	1010	1012	1014	rVB3	579436	756385	11.42%	0.429%
84	12.811	1014	1017	1018	rBV2	513919	985356	14.88%	0.559%
85	12.971	1029	1031	1032	rBV	409025	571249	8.62%	0.324%
86	13.051	1037	1038	1040	rVB	709121	914895	13.81%	0.519%
87	13.119	1041	1044	1047	rVB	3088811	3287593	49.63%	1.865%
88	13.314	1059	1061	1062	rBV2	439839	689554	10.41%	0.391%
89	13.440	1070	1072	1074	rVB2	652532	676713	10.22%	0.384%
90	13.622	1086	1088	1090	rVB	2445445	2980084	44.99%	1.690%
91	13.817	1103	1105	1108	rVB3	397564	704306	10.63%	0.399%
92	13.977	1117	1119	1122	rBV2	583498	1175039	17.74%	0.666%
93	14.114	1128	1131	1133	rBV	2372074	2667573	40.27%	1.513%
94	14.571	1169	1171	1173	rVB2	1676207	2073169	31.30%	1.176%
95	14.674	1178	1180	1182	rVB	1861855	1912856	28.88%	1.085%
96	15.017	1208	1210	1212	rVB	1218823	1269197	19.16%	0.720%
97	15.451	1245	1248	1250	rVB	555389	737073	11.13%	0.418%
98	15.863	1280	1284	1291	rVB2	447513	979742	14.79%	0.556%
99	15.965	1291	1293	1295	rBV	711513	769249	11.61%	0.436%
100	17.737	1446	1448	1451	rVB	632268	761244	11.49%	0.432%

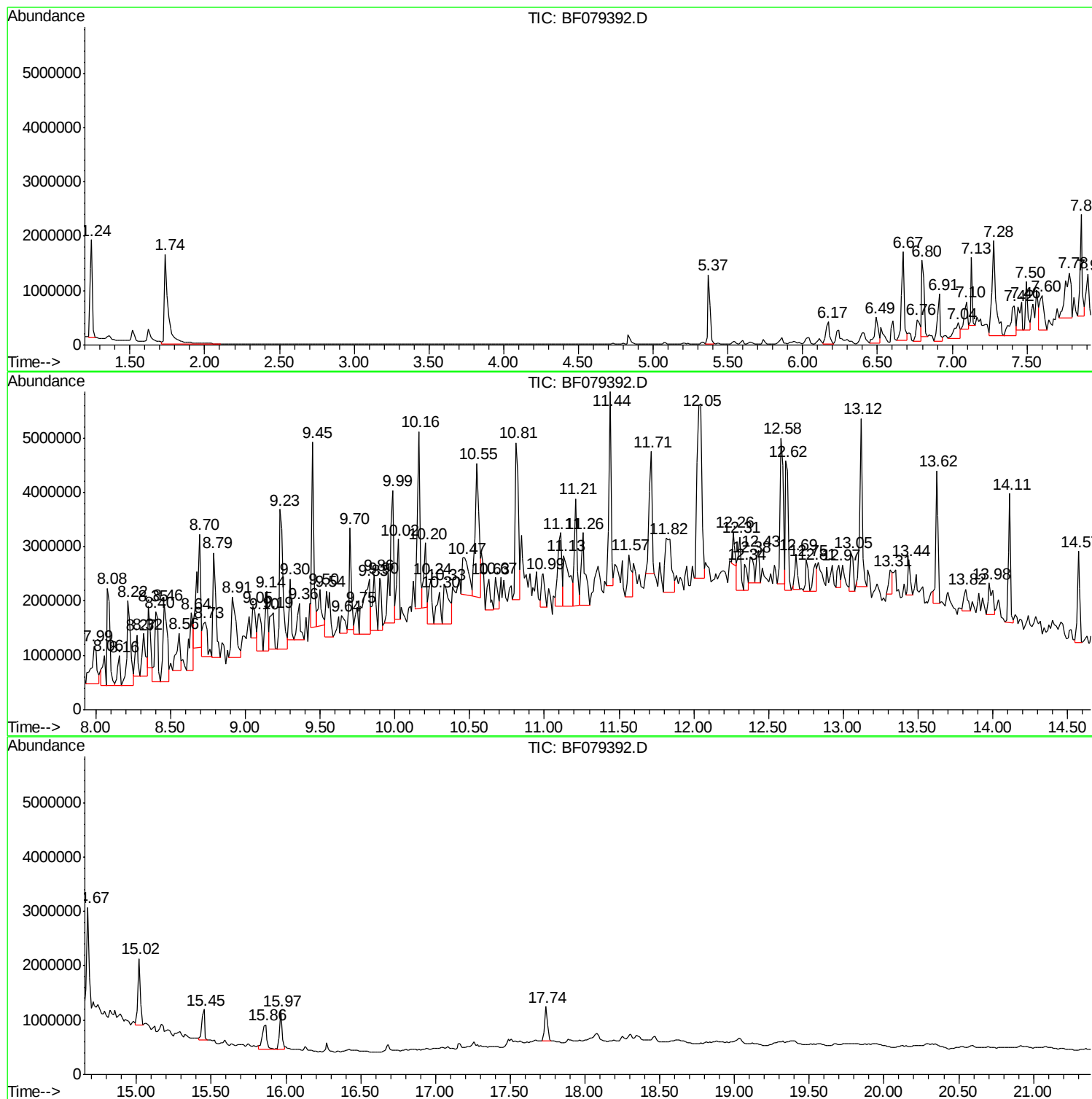
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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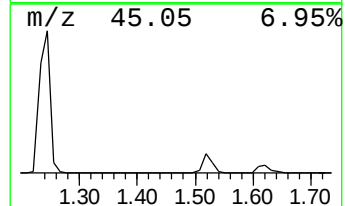
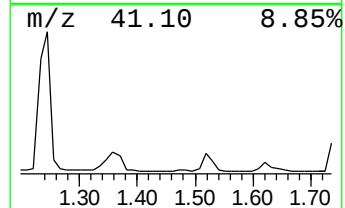
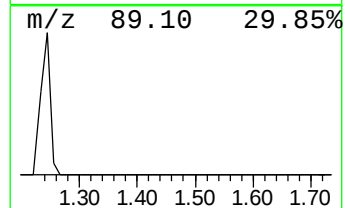
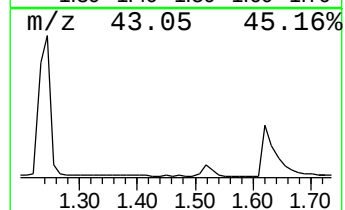
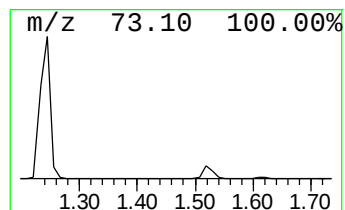
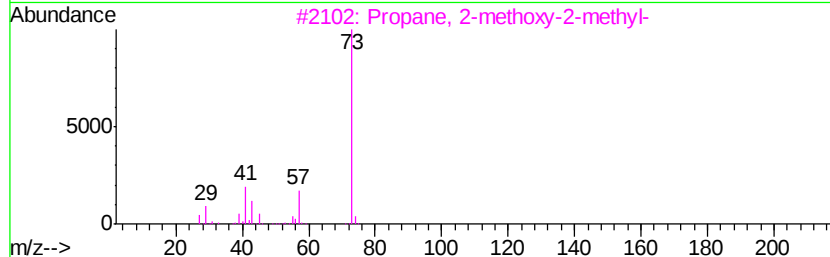
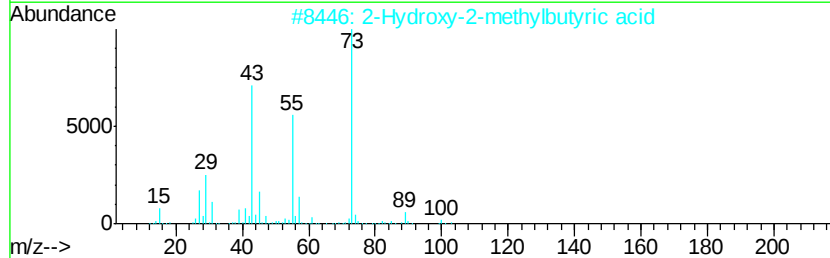
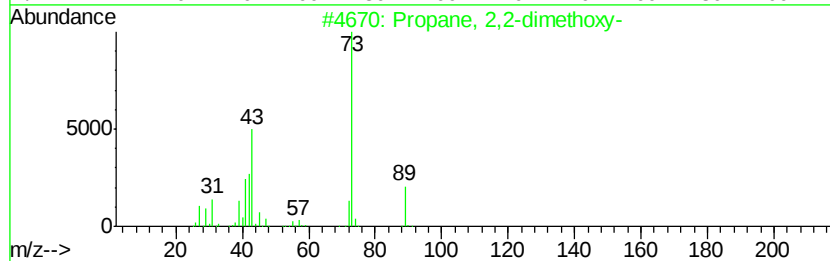
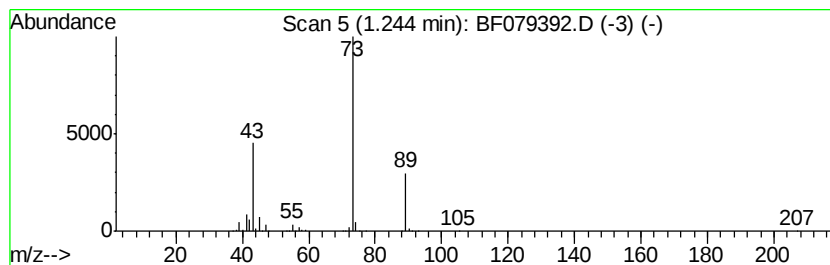
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.24 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	67.44 ng	2194680	1,4-Dichlorobenzene-d4	7.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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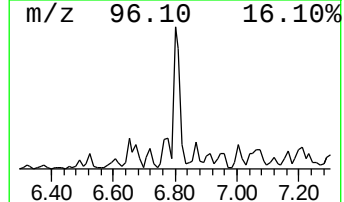
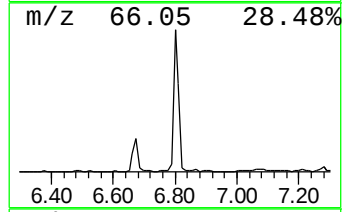
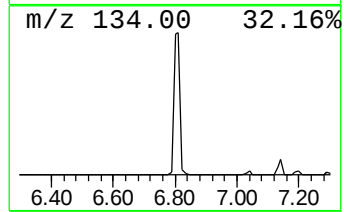
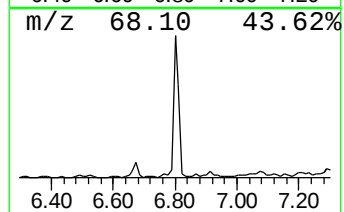
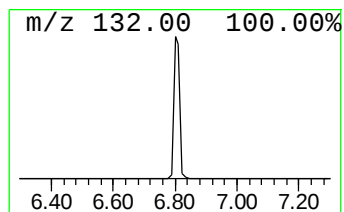
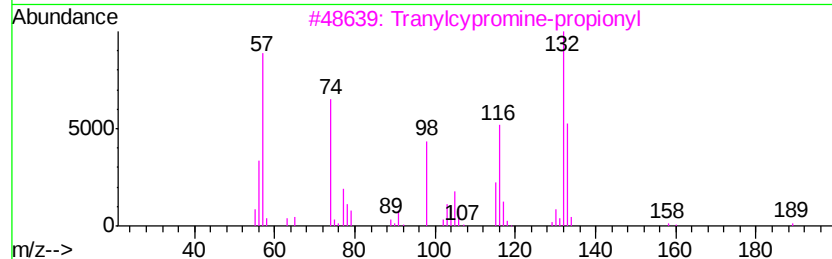
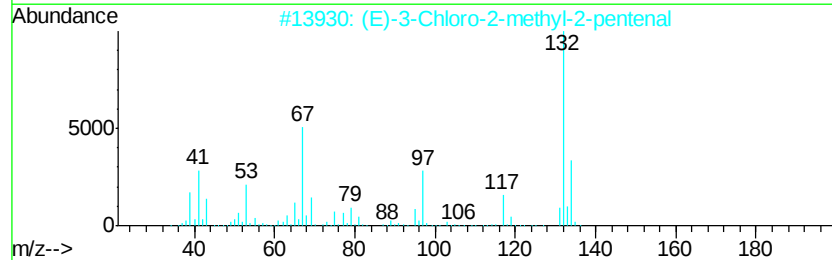
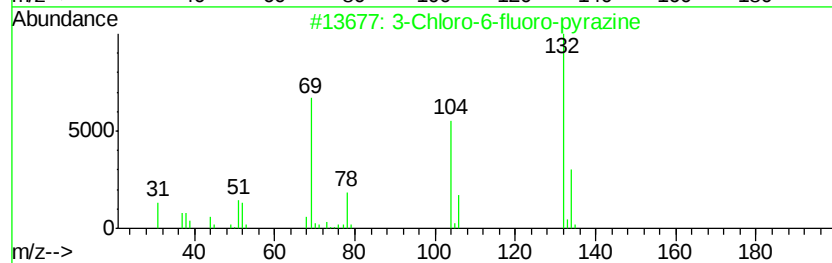
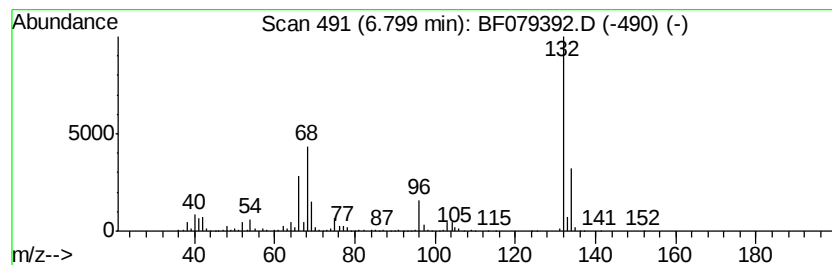
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.80 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	53.26 ng	1733230	1,4-Dichlorobenzene-d4	7.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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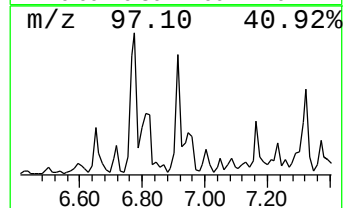
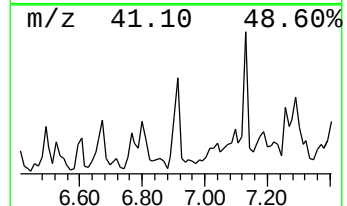
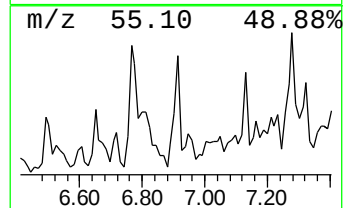
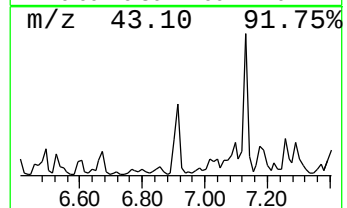
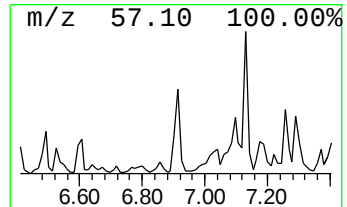
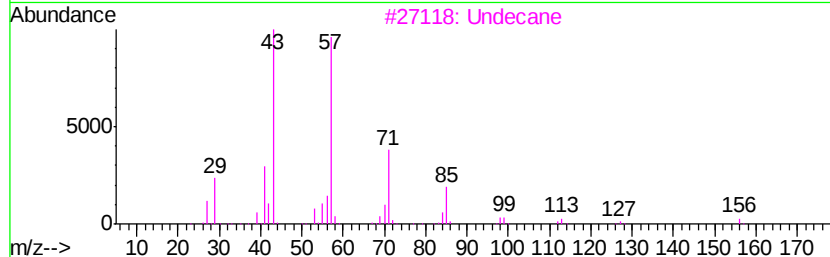
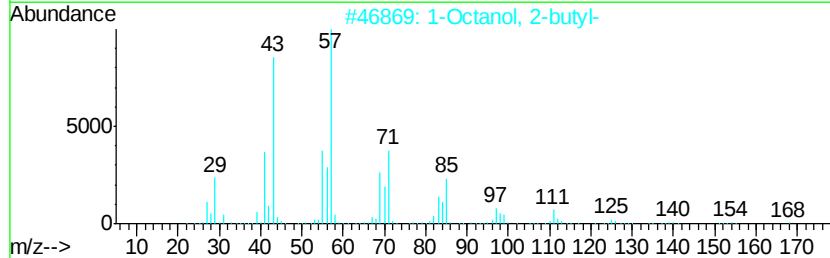
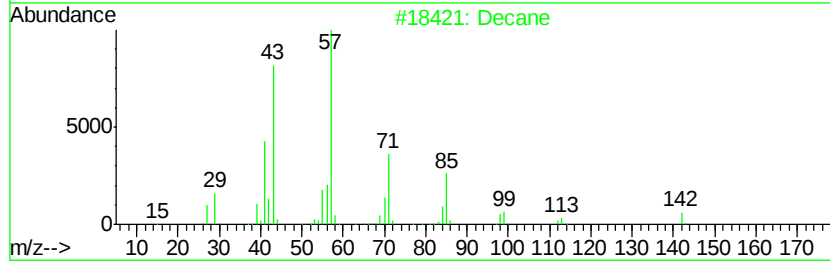
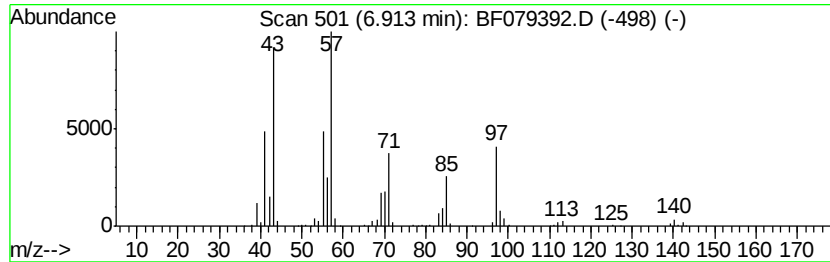
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	34.09 ng	1109370	1,4-Dichlorobenzene-d4	7.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	60
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	53
3		Undecane	156	C11H24	001120-21-4	47
4		Octacosane	394	C28H58	000630-02-4	47
5		Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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Acq On : 20 May 2015 21:52
Operator : TP/IZ
Sample : G2227-01
Misc :
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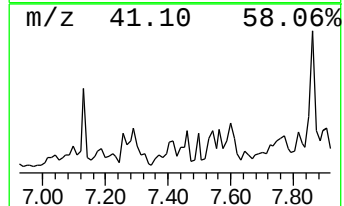
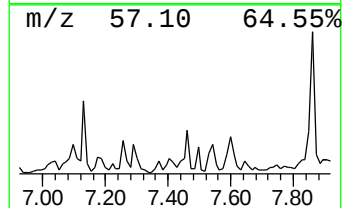
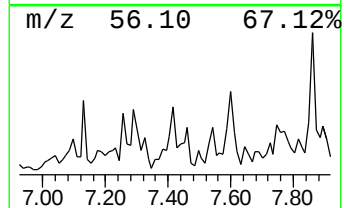
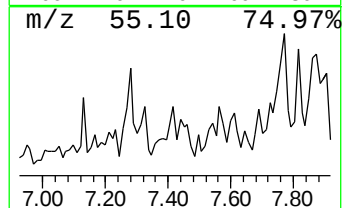
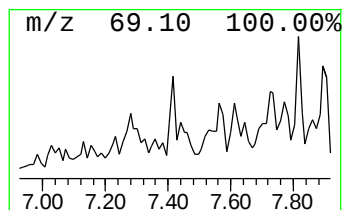
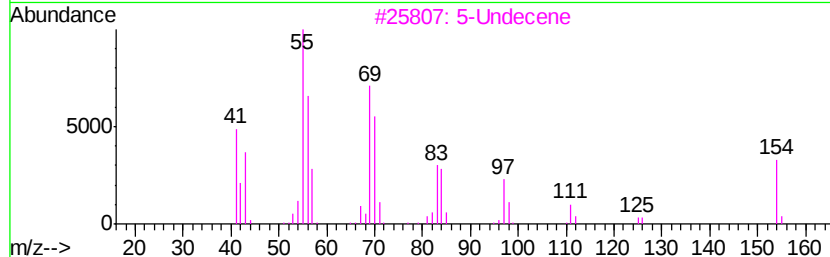
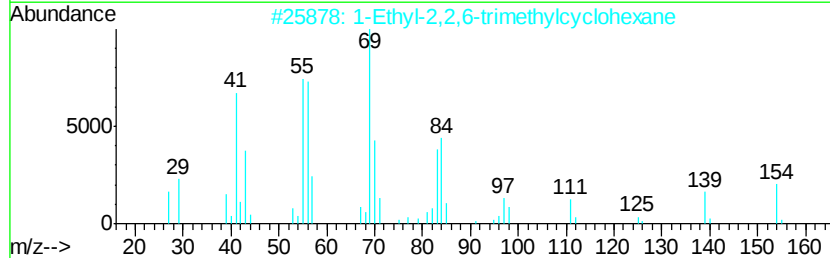
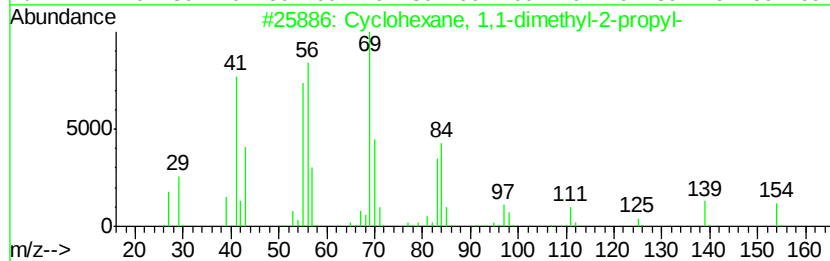
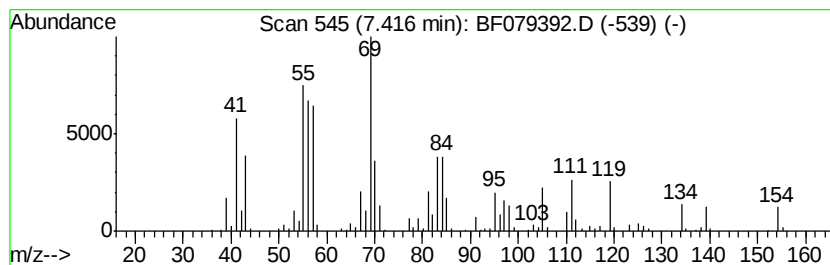
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	42.17 ng	1372240	1,4-Dichlorobenzene-d4	7.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	96
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	95
3		5-Undecene	154	C11H22	004941-53-1	68
4		3-Undecene, (E)-	154	C11H22	001002-68-2	64
5		3-Undecene, (Z)-	154	C11H22	000821-97-6	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
Data File : BF079392.D
Acq On : 20 May 2015 21:52
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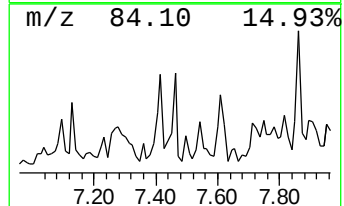
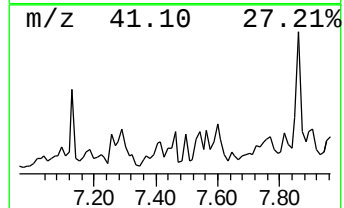
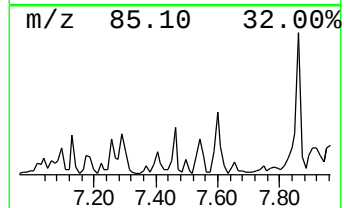
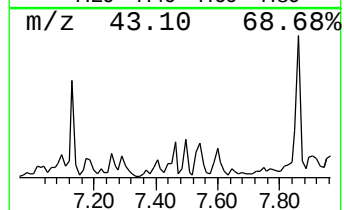
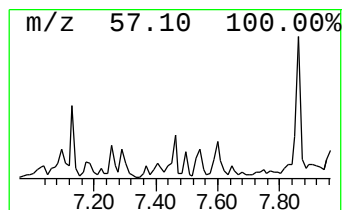
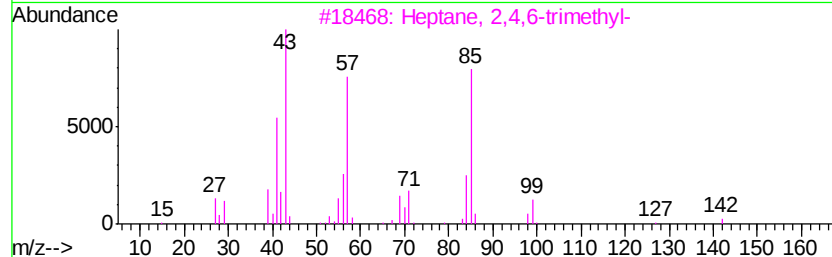
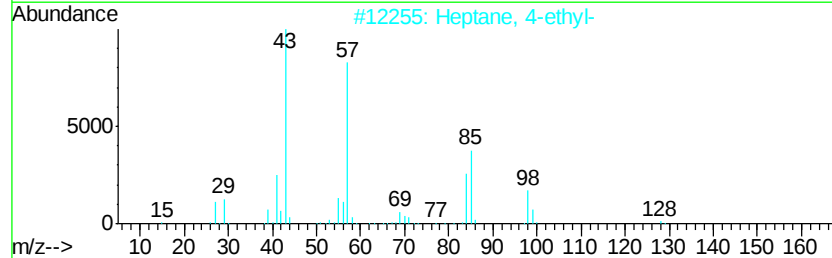
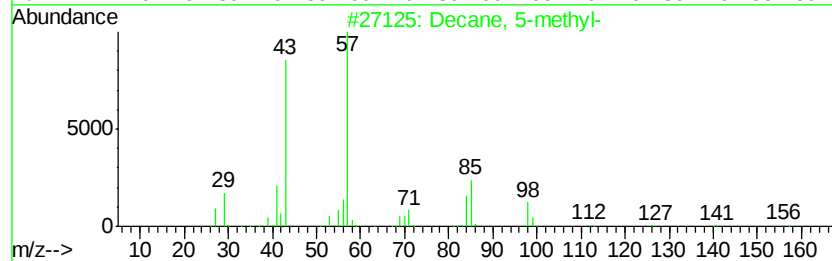
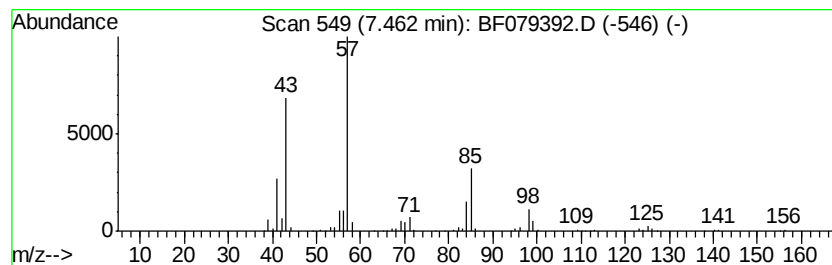
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	26.42 ng	859806	1,4-Dichlorobenzene-d4	7.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	81
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
3		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	47
4		Dodecane, 6-methyl-	184	C13H28	006044-71-9	47
5		Pentanoic acid, 3-methyl-2-oxo-,...	144	C7H12O3	003682-42-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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Misc :
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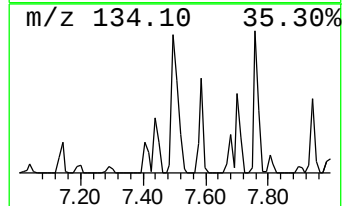
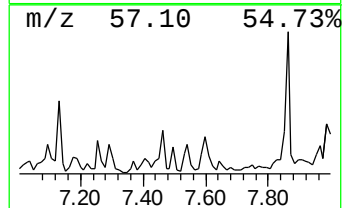
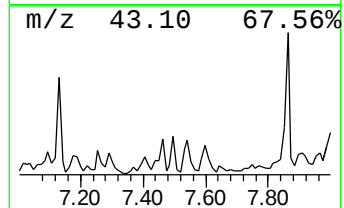
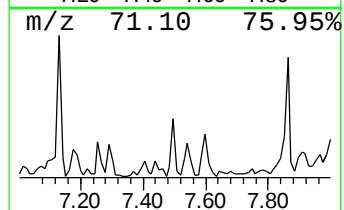
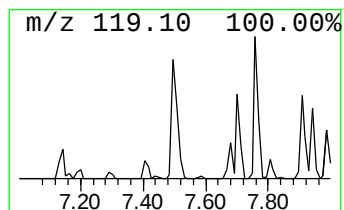
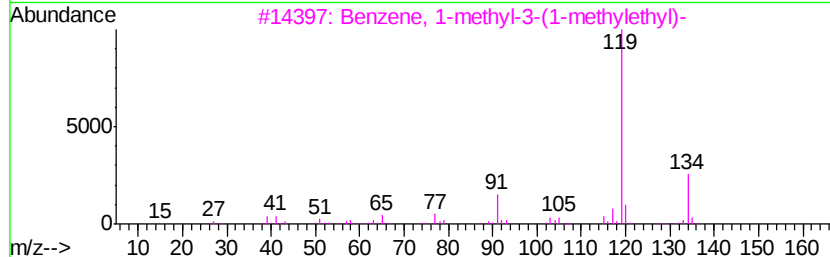
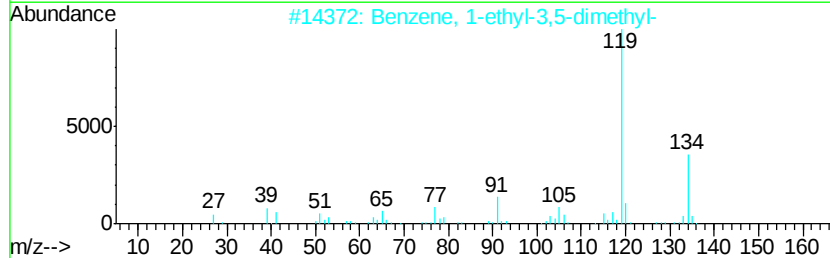
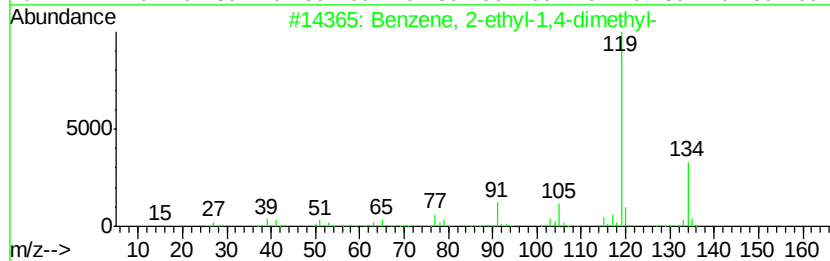
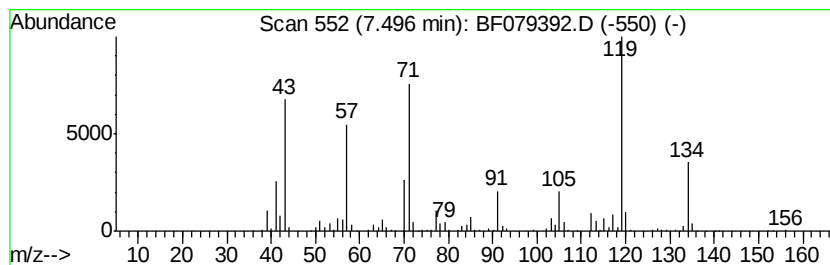
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	26.75 ng	870590	1,4-Dichlorobenzene-d4	7.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	89
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	89
4		Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	89
5		Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
Data File : BF079392.D
Acq On : 20 May 2015 21:52
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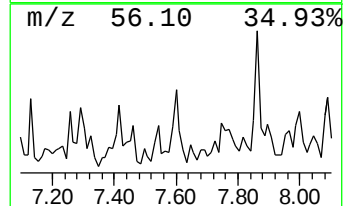
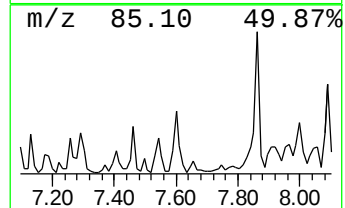
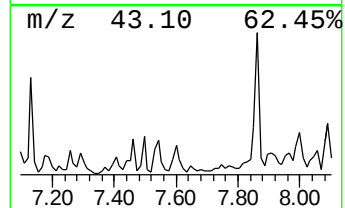
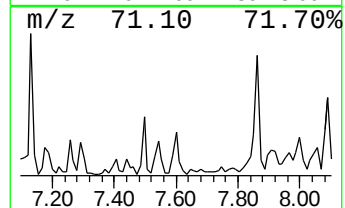
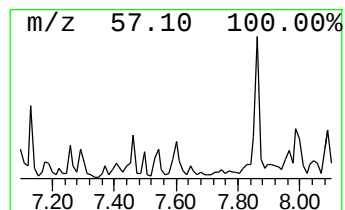
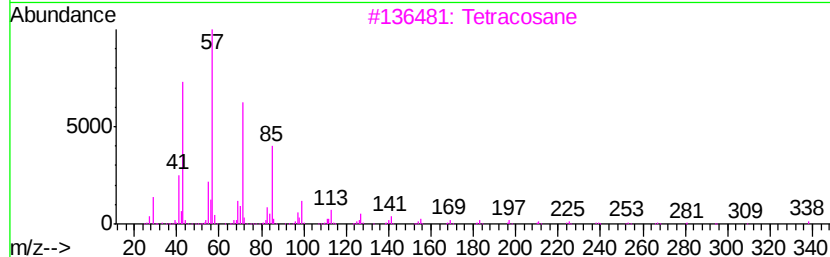
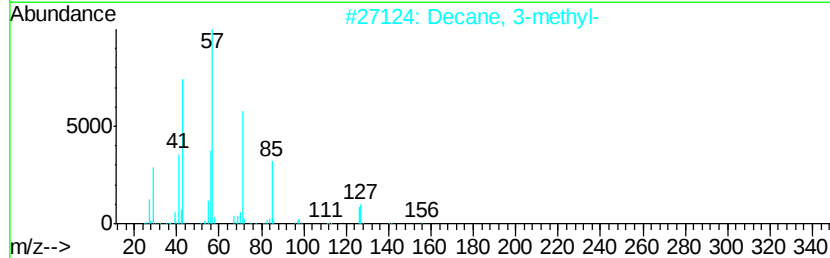
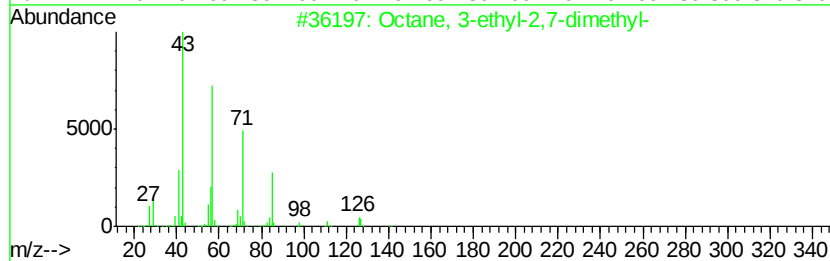
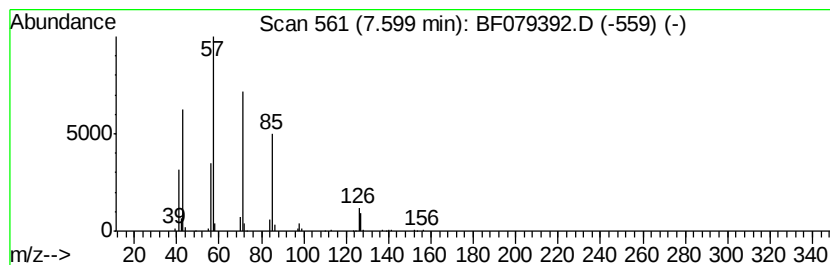
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octane, 3-ethyl-2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	38.05 ng	1238250	1,4-Dichlorobenzene-d4	7.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
2		Decane, 3-methyl-	156	C11H24	013151-34-3	80
3		Tetracosane	338	C24H50	000646-31-1	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Octane, 2-methyl-	128	C9H20	003221-61-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
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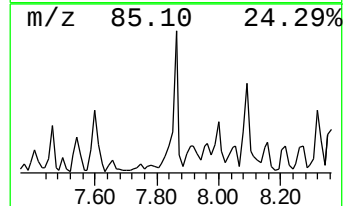
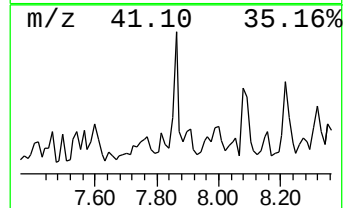
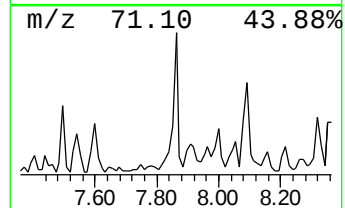
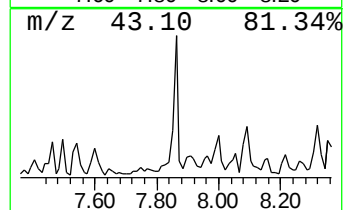
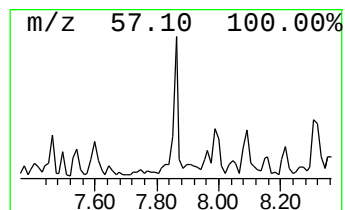
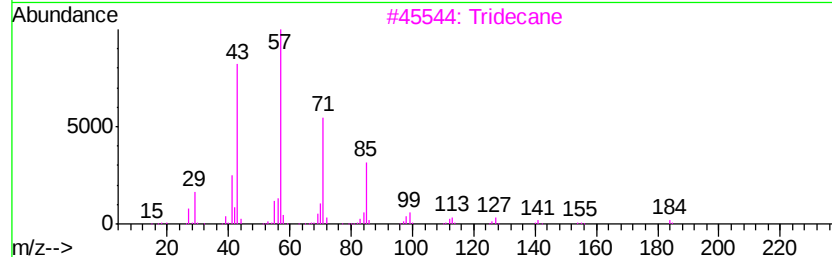
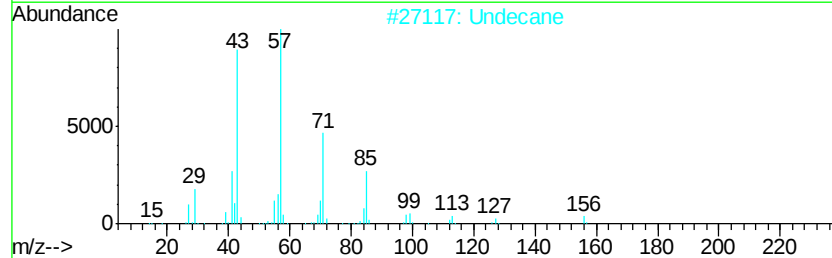
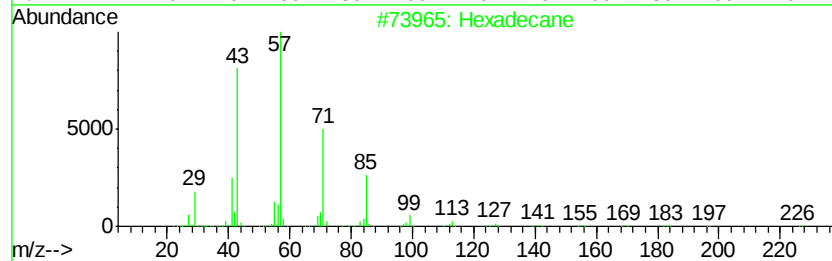
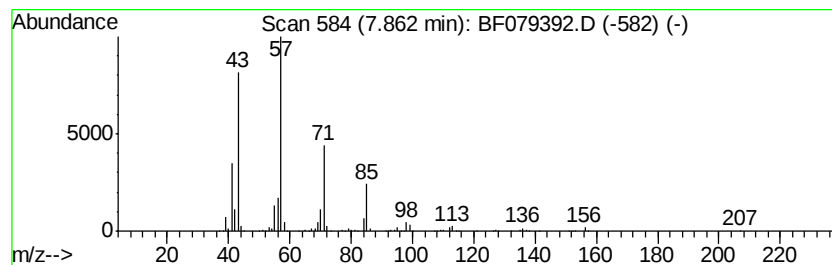
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	62.27 ng	2026470	1,4-Dichlorobenzene-d4	7.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	83
2	Undecane		156	C11H24	001120-21-4	83
3	Tridecane		184	C13H28	000629-50-5	83
4	Decane		142	C10H22	000124-18-5	83
5	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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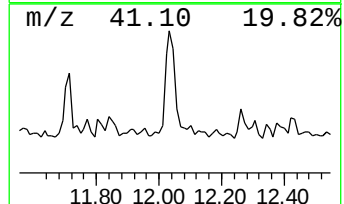
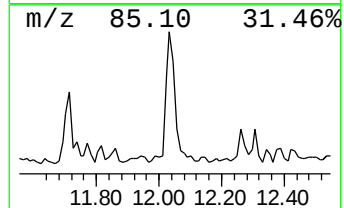
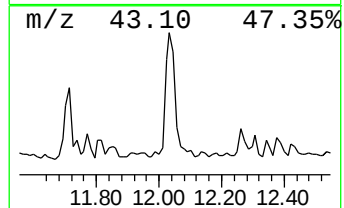
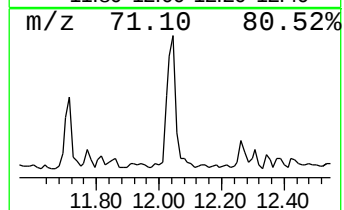
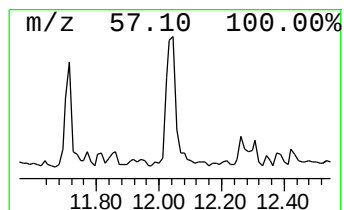
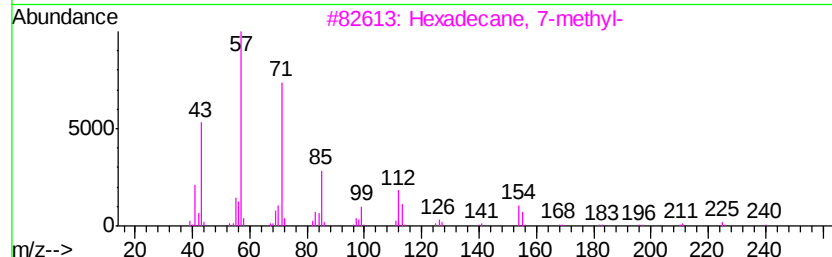
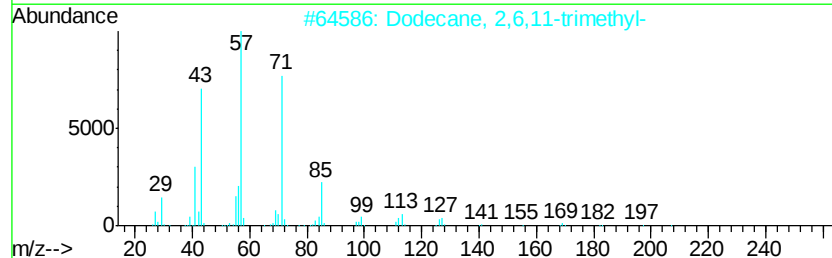
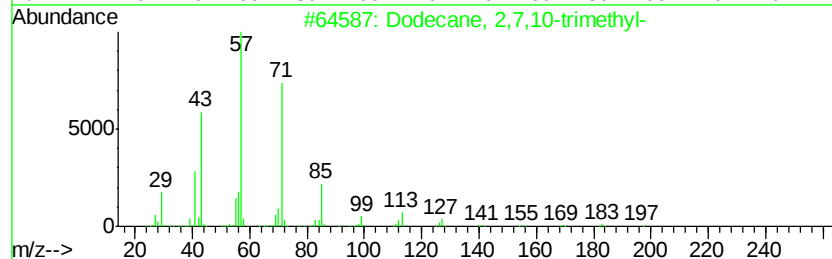
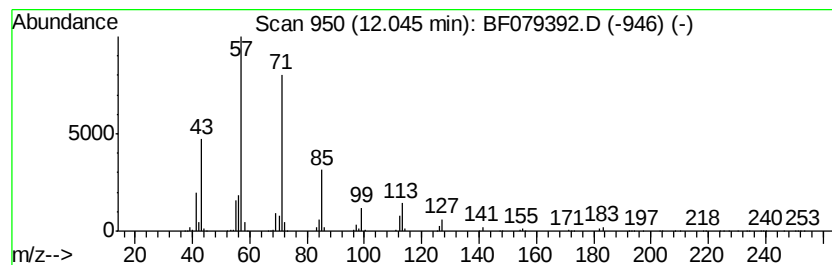
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	153.54 ng	6623690	Phenanthrene-d10	12.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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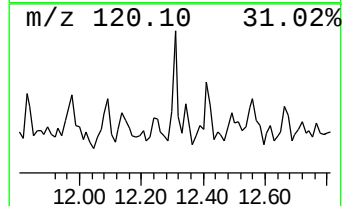
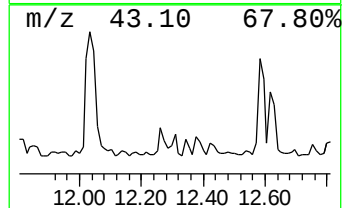
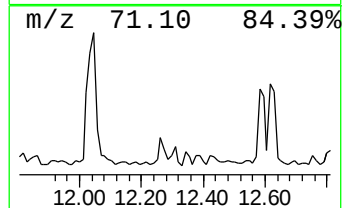
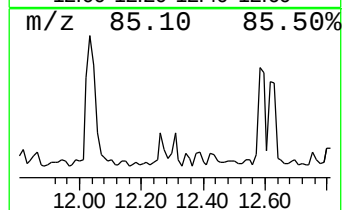
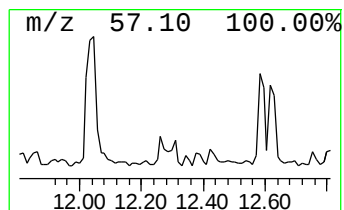
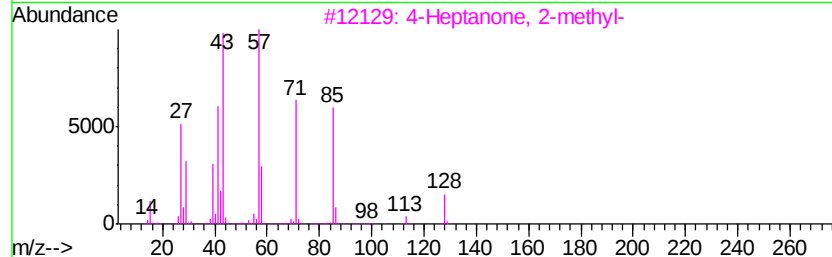
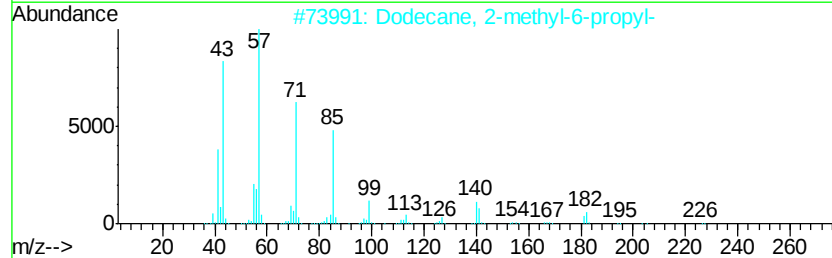
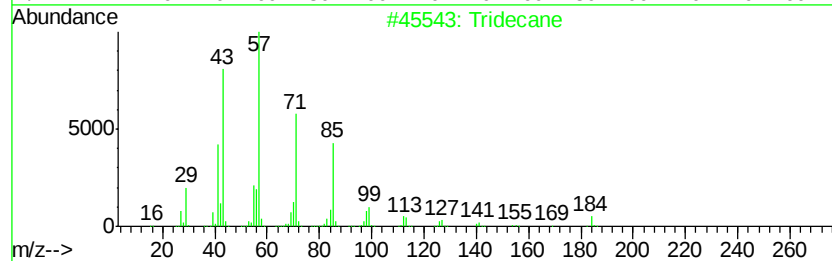
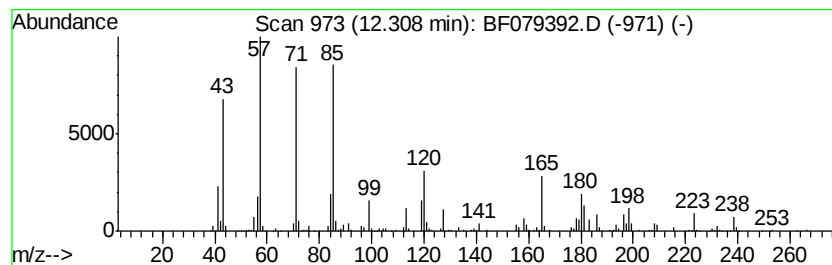
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown12.31 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	27.77 ng	1198090	Phenanthrene-d10	12.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	47
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	47
3		4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	47
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	38
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
Data File : BF079392.D
Acq On : 20 May 2015 21:52
Operator : TP/IZ
Sample : G2227-01
Misc :
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Instrument :
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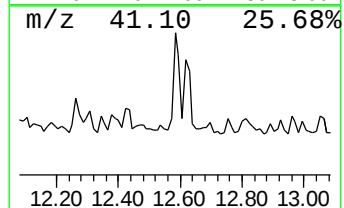
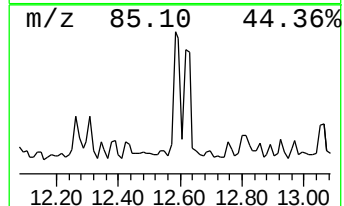
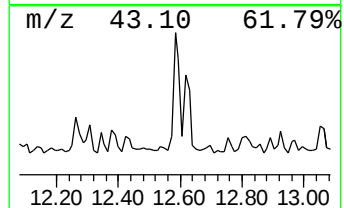
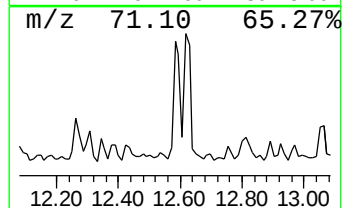
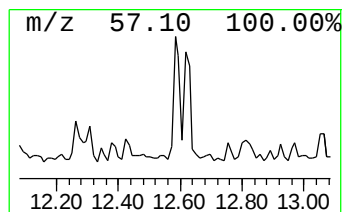
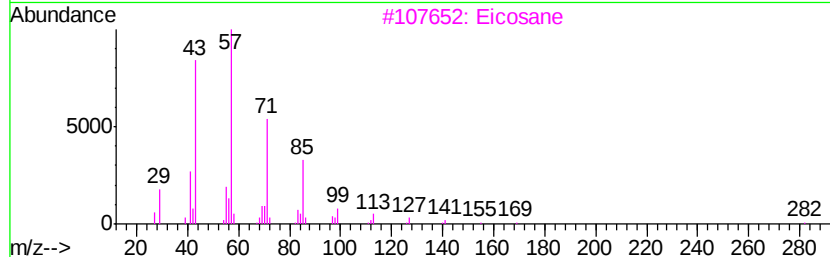
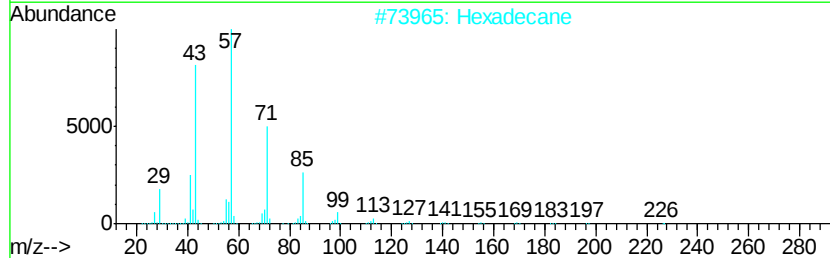
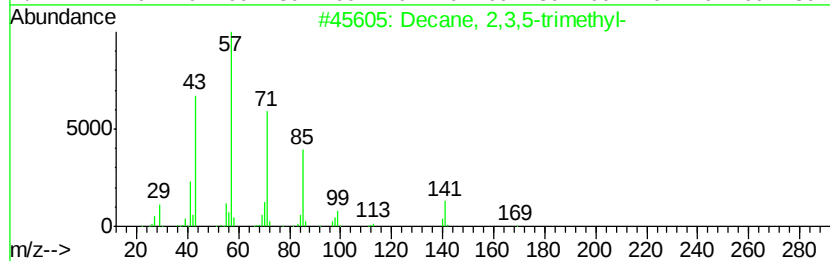
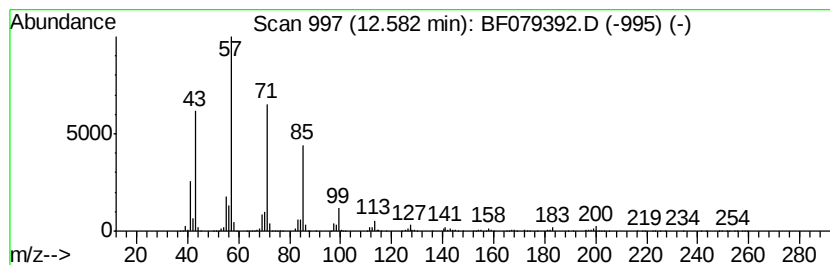
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 2,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	85.59 ng	3692260	Phenanthrene-d10	12.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Eicosane	282	C20H42	000112-95-8	83
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
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ClientSampleId :
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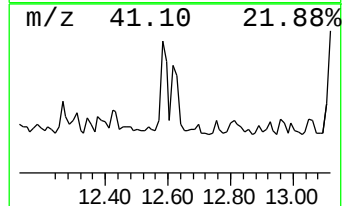
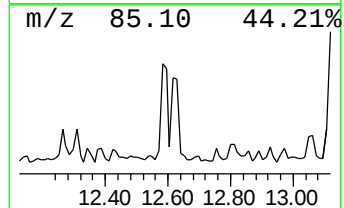
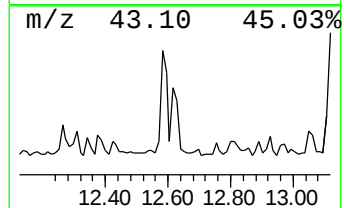
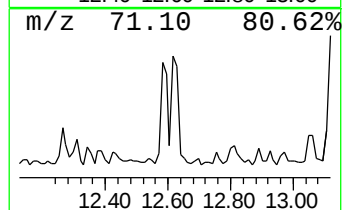
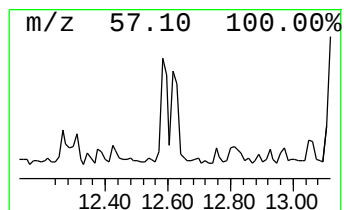
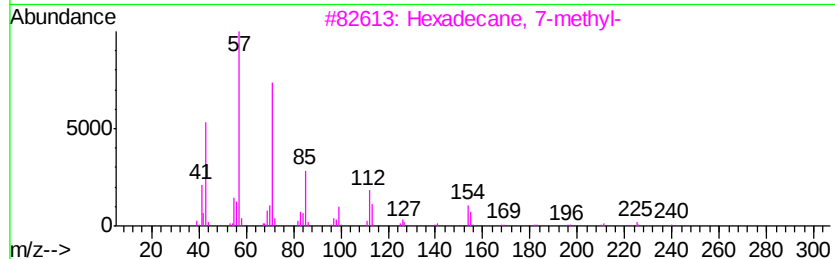
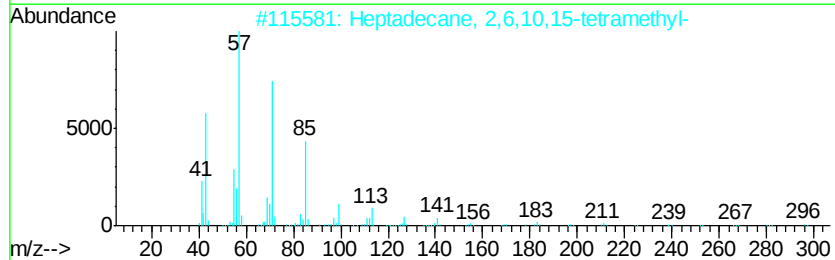
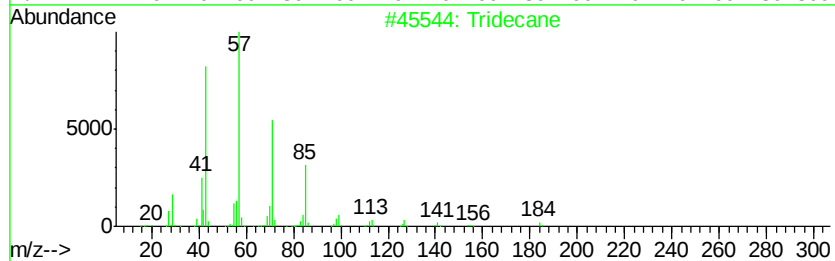
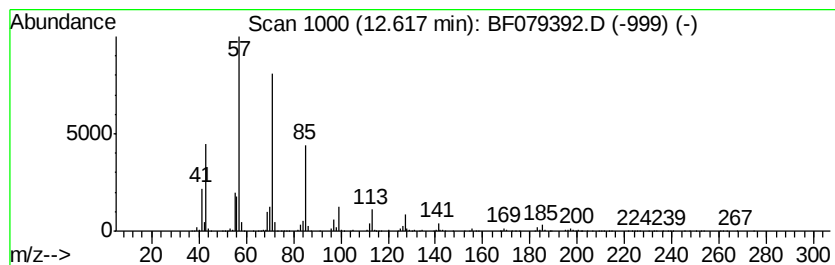
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	75.67 ng	3264180	Phenanthrene-d10	12.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Decane, 5-propyl-	184	C13H28	017312-62-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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Acq On : 20 May 2015 21:52
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Misc :
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ClientSampleId :
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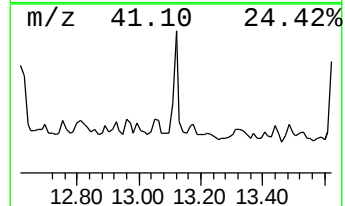
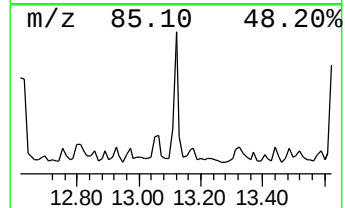
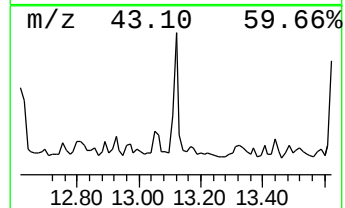
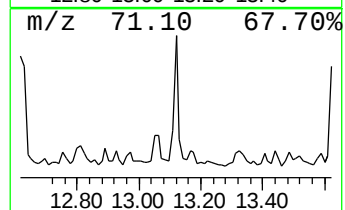
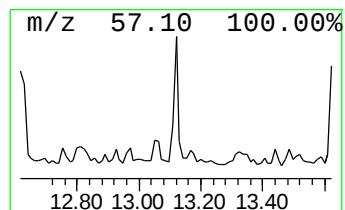
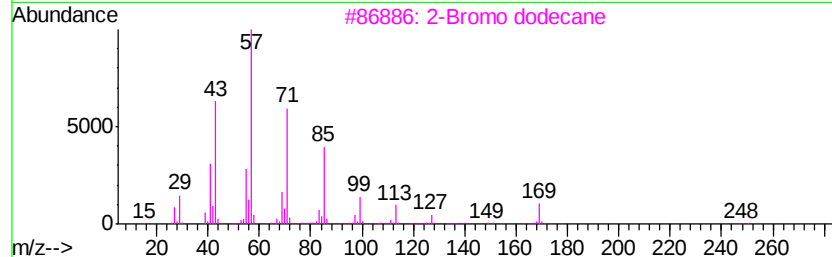
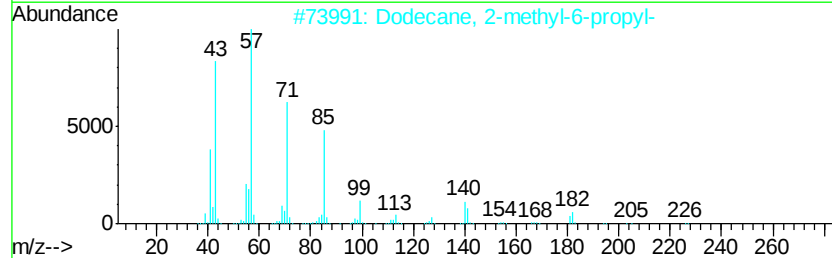
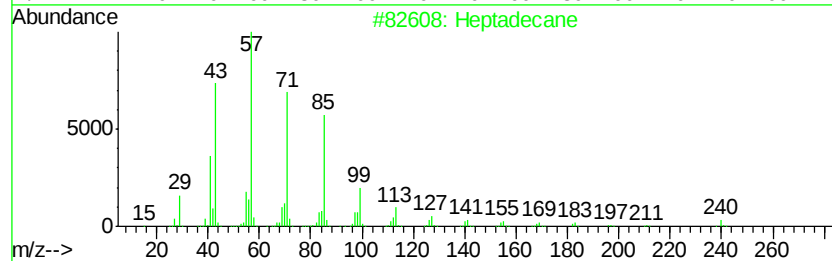
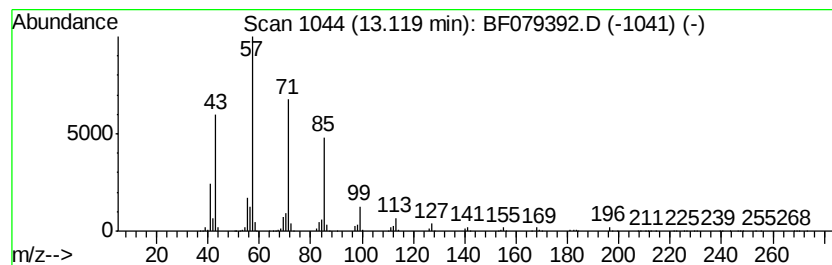
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	76.21 ng	3287590	Phenanthrene-d10	12.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
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Acq On : 20 May 2015 21:52
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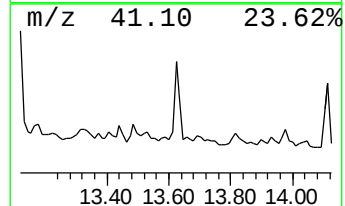
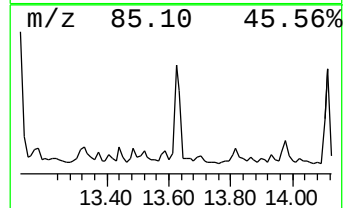
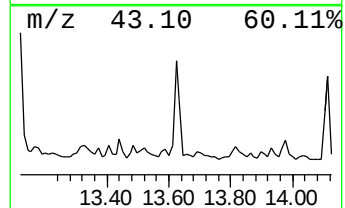
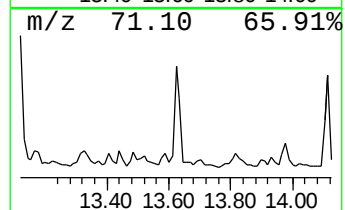
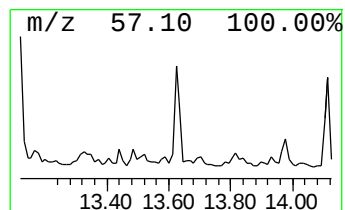
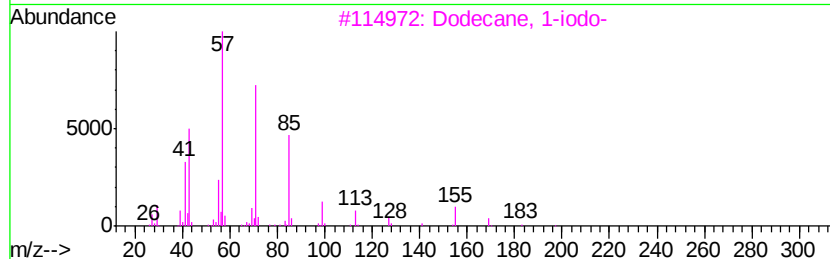
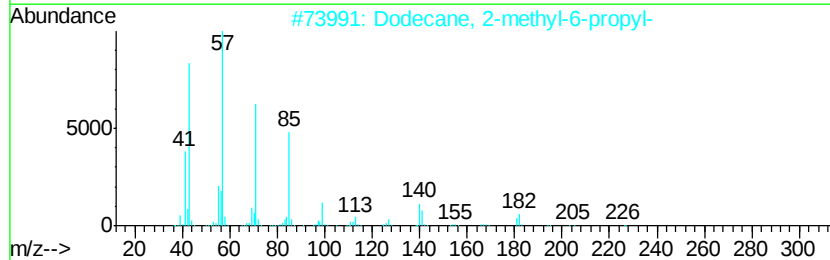
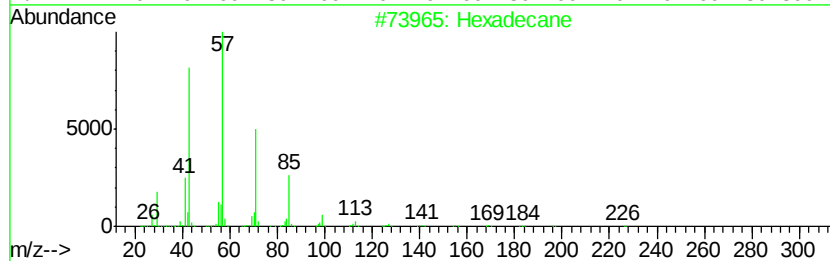
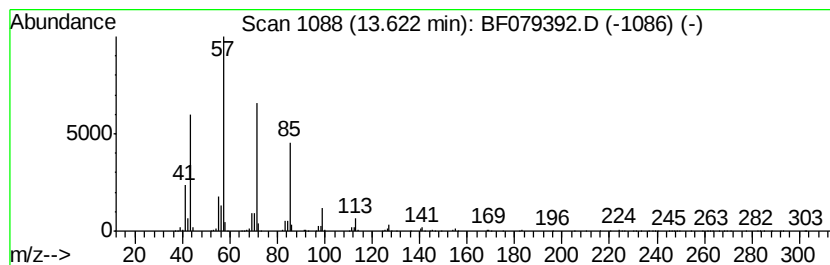
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	69.08 ng	2980080	Phenanthrene-d10	12.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Eicosane	282	C20H42	000112-95-8	83
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
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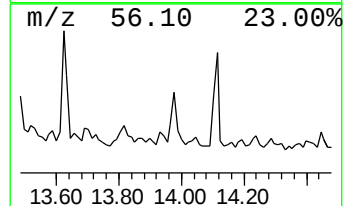
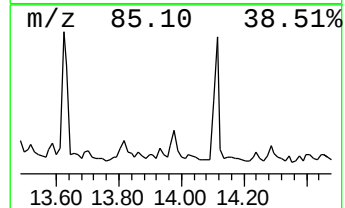
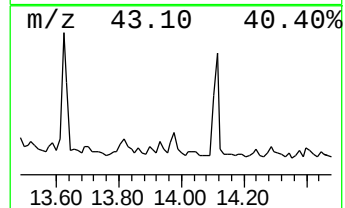
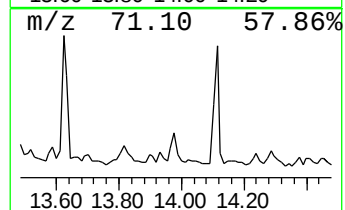
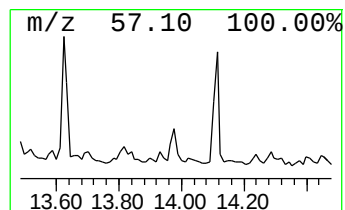
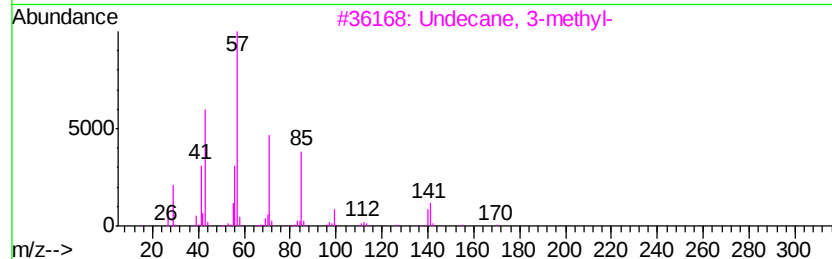
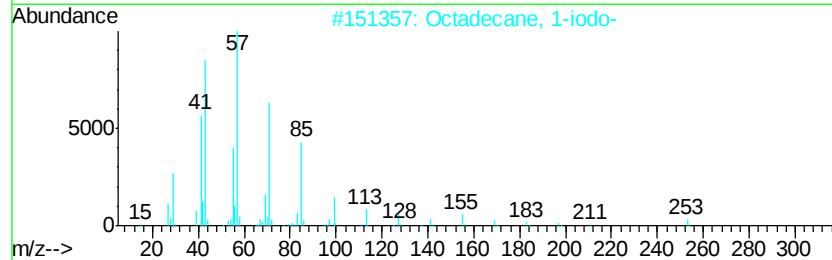
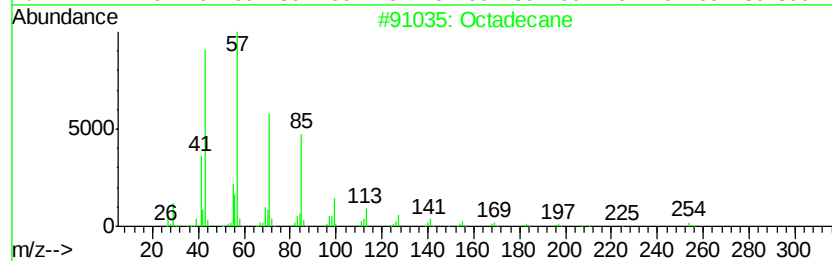
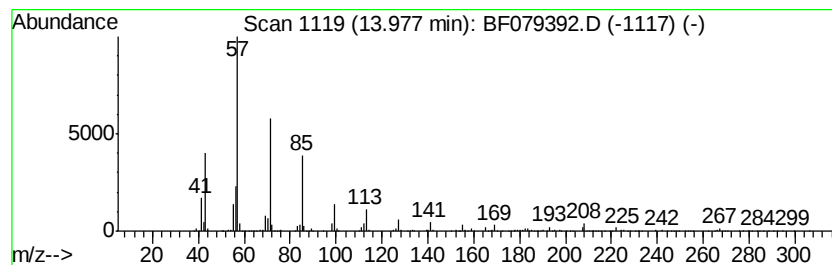
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	27.24 ng	1175040	Phenanthrene-d10	12.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	80
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
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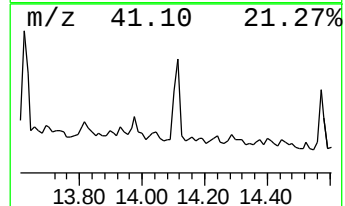
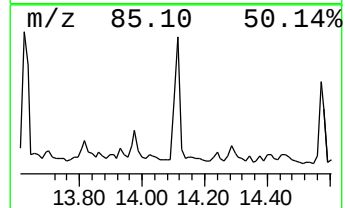
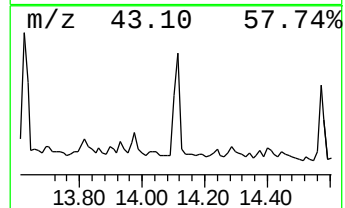
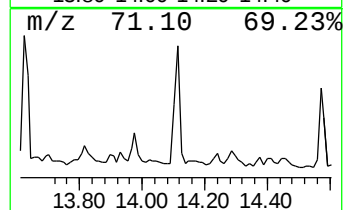
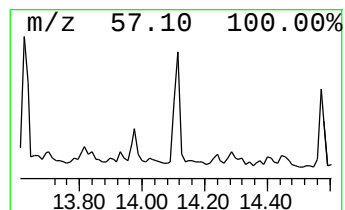
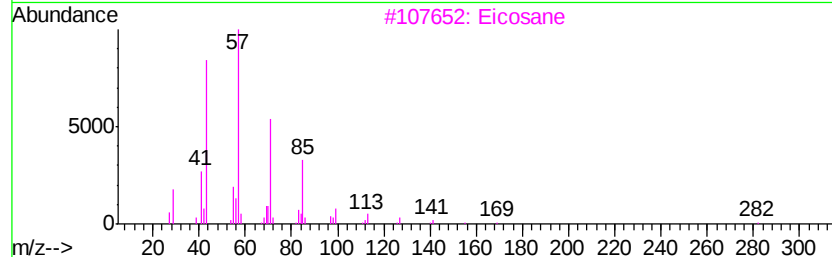
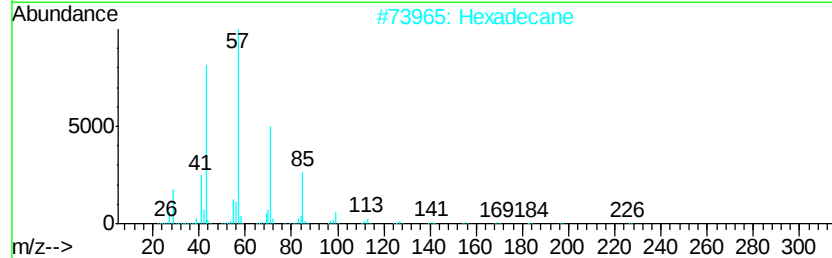
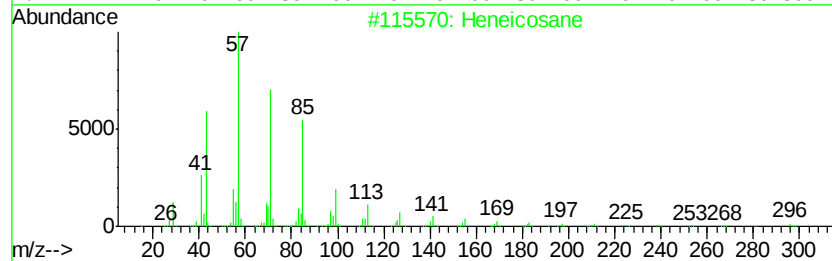
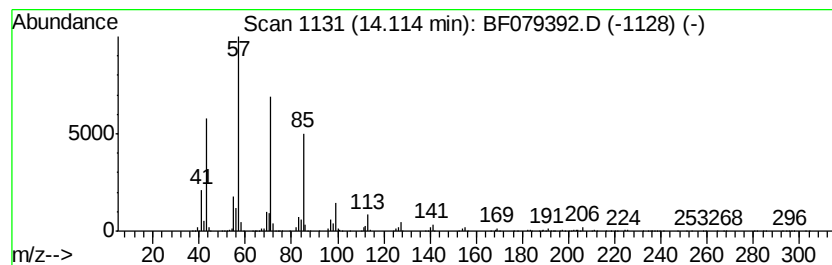
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	61.84 ng	2667570	Phenanthrene-d10	12.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Eicosane	282	C20H42	000112-95-8	74
4		Heptacosane	380	C27H56	000593-49-7	74
5		Octacosane	394	C28H58	000630-02-4	72



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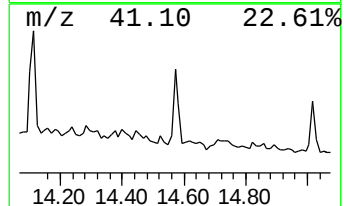
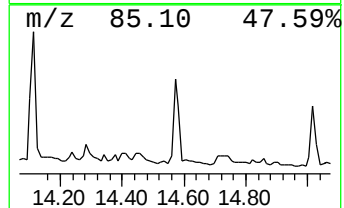
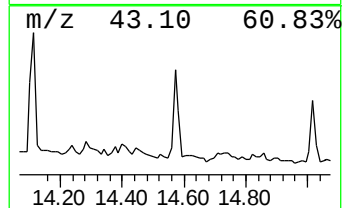
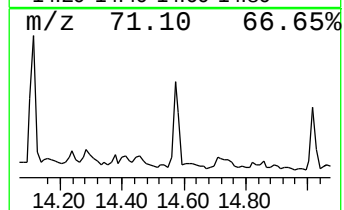
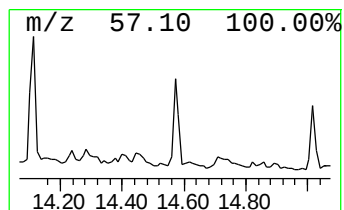
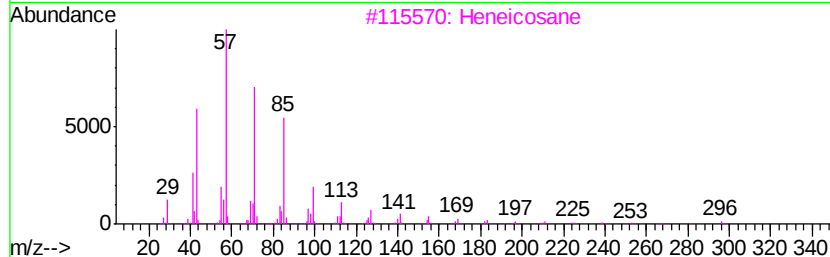
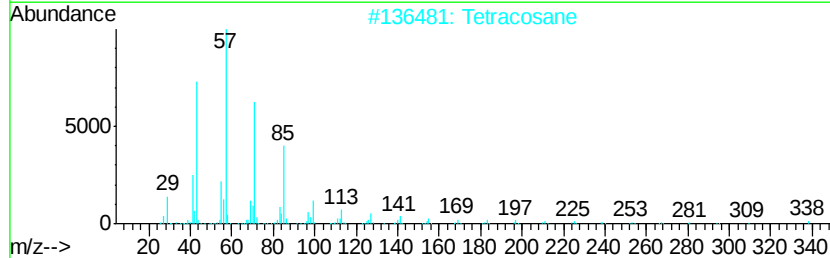
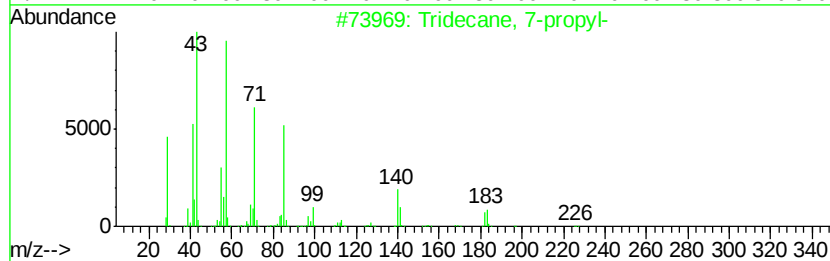
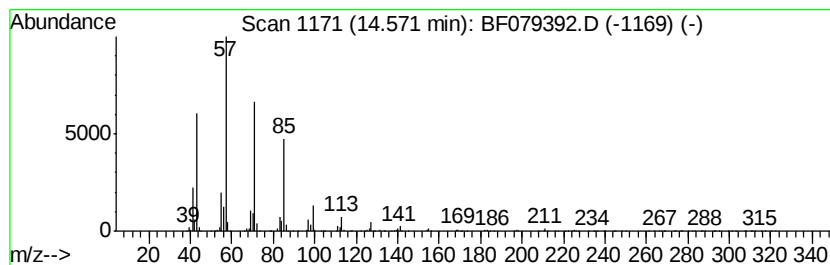
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BNA_F
ClientSampleId :
809B1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 7-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	53.90 ng	2073170	Chrysene-d12	15.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane, 7-propyl-	226 C16H34	055045-09-5	93
2	Tetracosane	338 C24H50	000646-31-1	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Tridecane, 6-propyl-	226 C16H34	055045-10-8	86
5	Eicosane	282 C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
Data File : BF079392.D
Acq On : 20 May 2015 21:52
Operator : TP/IZ
Sample : G2227-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
809B1

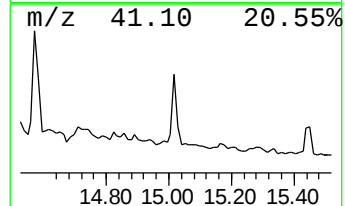
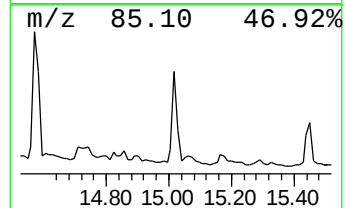
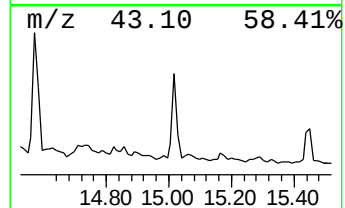
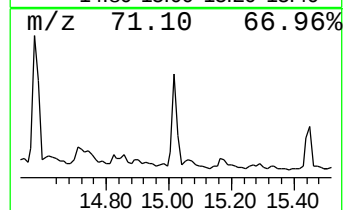
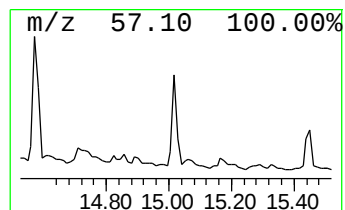
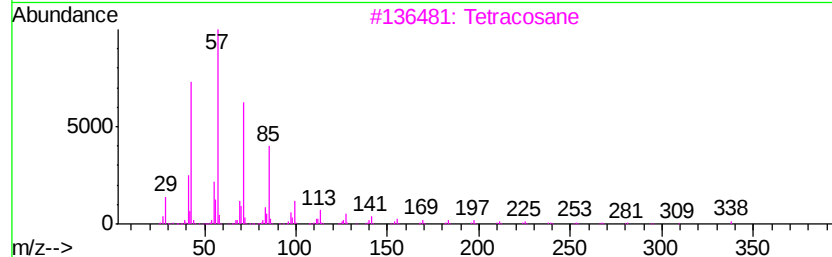
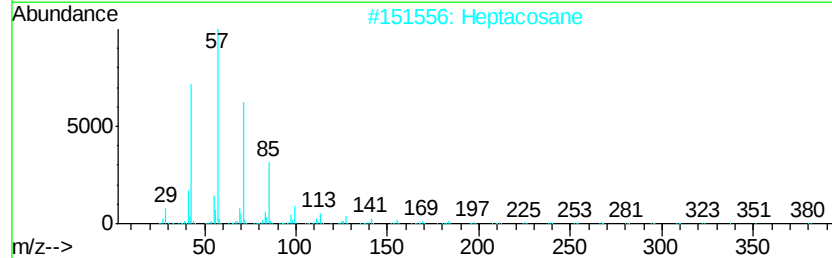
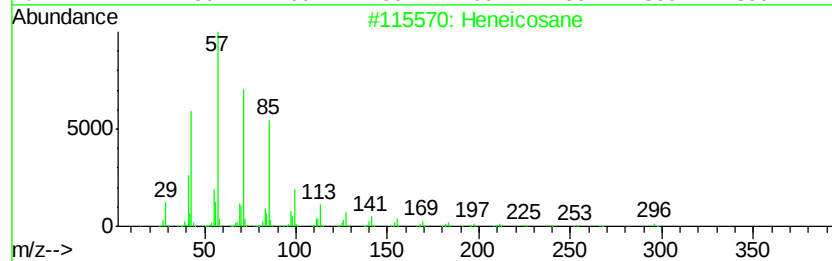
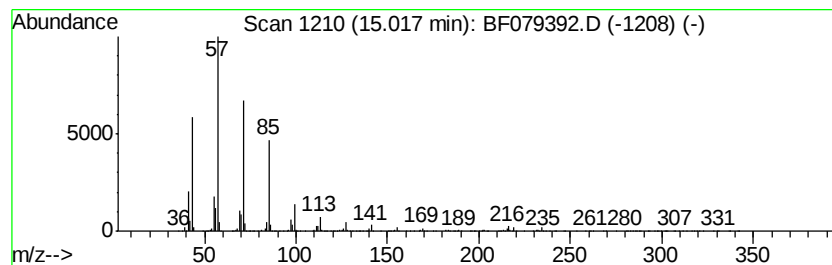
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	33.00 ng	1269200	Chrysene-d12	15.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	74
3		Tetracosane	338	C24H50	000646-31-1	72
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052015\
 Data File : BF079392.D
 Acq On : 20 May 2015 21:52
 Operator : TP/IZ
 Sample : G2227-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 809B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.24	1.24	67.4	ng	2194680	1	7.10	650855	20.0
unknown6.80	6.80	53.3	ng	1733230	1	7.10	650855	20.0
Decane	6.91	34.1	ng	1109370	1	7.10	650855	20.0
Cyclohexane, 1,1-...	7.42	42.2	ng	1372240	1	7.10	650855	20.0
Decane, 5-methyl-	7.46	26.4	ng	859806	1	7.10	650855	20.0
Benzene, 2-ethyl-...	7.50	26.8	ng	870590	1	7.10	650855	20.0
Octane, 3-ethyl-2...	7.60	38.0	ng	1238250	1	7.10	650855	20.0
Hexadecane	7.86	62.3	ng	2026470	1	7.10	650855	20.0
Dodecane, 2,7,10-...	12.05	153.5	ng	6623690	4	12.69	862780	20.0
unknown12.31	12.31	27.8	ng	1198090	4	12.69	862780	20.0
Decane, 2,3,5-tri...	12.58	85.6	ng	3692260	4	12.69	862780	20.0
Tridecane	12.62	75.7	ng	3264180	4	12.69	862780	20.0
Heptadecane	13.12	76.2	ng	3287590	4	12.69	862780	20.0
Dodecane, 2-methy...	13.62	69.1	ng	2980080	4	12.69	862780	20.0
Octadecane	13.98	27.2	ng	1175040	4	12.69	862780	20.0
Heneicosane	14.11	61.8	ng	2667570	4	12.69	862780	20.0
Tridecane, 7-propyl-	14.57	53.9	ng	2073170	5	15.97	769249	20.0
Dodecane, 1-iodo-	15.02	33.0	ng	1269200	5	15.97	769249	20.0