

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090817\
 Data File : BF098369.D
 Acq On : 8 Sep 2017 23:54
 Operator : SJ/JU
 Sample : I5124-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF

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-BF081517.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	5.292	541	545	552	rVV	538290	774212	5.05%	0.302%
2	6.128	681	687	690	rVB	1932908	2192187	14.30%	0.854%
3	6.333	719	722	727	rVB	1074014	1023975	6.68%	0.399%
4	6.445	736	741	742	rVV	1423168	1456482	9.50%	0.568%
5	6.469	742	745	749	rVV	899165	1166804	7.61%	0.455%
6	6.539	749	757	765	rVB2	396488	848897	5.54%	0.331%
7	6.686	779	782	785	rVB	618490	561504	3.66%	0.219%
8	6.822	798	805	807	rVB	3775334	8162280	53.25%	3.181%
9	6.845	807	809	812	rVB	1859358	1477110	9.64%	0.576%
10	6.957	820	828	830	rBV	2138382	3171482	20.69%	1.236%
11	7.086	846	850	853	rVB	654246	831488	5.42%	0.324%
12	7.257	875	879	882	rVB2	1721622	1713296	11.18%	0.668%
13	7.445	898	911	912	rBV2	448892	1004902	6.56%	0.392%
14	7.657	918	947	948	rBV4	1535713	8296349	54.13%	3.233%
15	7.957	972	998	1002	rBV	2234348	8278686	54.01%	3.227%
16	8.110	1022	1024	1026	rVB	2115491	1481184	9.66%	0.577%
17	8.280	1048	1053	1056	rVB4	878522	1361379	8.88%	0.531%
18	8.351	1062	1065	1069	rBV	784234	704105	4.59%	0.274%
19	8.422	1074	1077	1079	rBV	539288	685099	4.47%	0.267%
20	8.445	1079	1081	1084	rVB2	684830	751963	4.91%	0.293%
21	8.533	1088	1096	1098	rBV4	337955	574362	3.75%	0.224%
22	8.569	1098	1102	1107	rBV	2772430	2980005	19.44%	1.161%
23	8.780	1130	1138	1140	rVB	3269395	5300588	34.58%	2.066%
24	8.851	1147	1150	1151	rBV	1096739	928609	6.06%	0.362%
25	8.933	1160	1164	1166	rBV	772089	752528	4.91%	0.293%
26	8.969	1166	1170	1172	rBV	952042	1153212	7.52%	0.449%
27	9.010	1172	1177	1179	rBV	1083597	1585769	10.35%	0.618%
28	9.051	1180	1184	1186	rVB2	2265378	2954306	19.28%	1.151%
29	9.133	1186	1198	1201	rBV	3071166	3966550	25.88%	1.546%
30	9.174	1201	1205	1208	rBV2	1065200	1267581	8.27%	0.494%
31	9.216	1209	1212	1216	rVB2	1021762	1156588	7.55%	0.451%
32	9.304	1221	1227	1230	rBV2	985450	1586364	10.35%	0.618%
33	9.333	1230	1232	1236	rVB	1618211	1436625	9.37%	0.560%
34	9.386	1236	1241	1244	rBV3	1108311	1480679	9.66%	0.577%

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35	9.439	1247	1250	1253	rBV2	627006	666394	4.35%	0.260%
36	9.574	1264	1273	1275	rVB	4326724	8740176	57.02%	3.406%
37	9.680	1281	1291	1294	rBV	4251548	8360736	54.55%	3.259%
38	9.733	1297	1300	1303	rVB3	723662	944038	6.16%	0.368%
39	9.780	1304	1308	1310	rBV2	599956	628706	4.10%	0.245%
40	9.857	1318	1321	1324	rBV2	1256961	1240591	8.09%	0.484%
41	9.892	1324	1327	1330	rBV3	991453	1339538	8.74%	0.522%
42	9.921	1330	1332	1334	rVB	780695	568422	3.71%	0.222%
43	9.986	1340	1343	1345	rBV2	802599	960059	6.26%	0.374%
44	10.021	1345	1349	1350	rBV	1070621	1299756	8.48%	0.507%
45	10.080	1353	1359	1361	rBV	1941779	3726129	24.31%	1.452%
46	10.280	1391	1393	1395	rBV2	1011424	1051552	6.86%	0.410%
47	10.327	1398	1401	1405	rBV2	1037121	1113535	7.27%	0.434%
48	10.392	1405	1412	1415	rBV3	3275579	7107435	46.37%	2.770%
49	10.416	1415	1416	1418	rVB	2493641	1271638	8.30%	0.496%
50	10.445	1418	1421	1423	rVB	1912056	1531262	9.99%	0.597%
51	10.469	1423	1425	1429	rBV	1482738	1506769	9.83%	0.587%
52	10.504	1429	1431	1433	rBV	1614859	1493843	9.75%	0.582%
53	10.563	1437	1441	1445	rVB	3366085	4080606	26.62%	1.590%
54	10.657	1447	1457	1460	rBV	3977056	7690444	50.18%	2.997%
55	10.763	1471	1475	1477	rBV	1758539	2085630	13.61%	0.813%
56	10.792	1477	1480	1482	rVV	2943261	3163959	20.64%	1.233%
57	10.816	1482	1484	1491	rVB3	2300055	3139888	20.49%	1.224%
58	10.945	1498	1506	1507	rBV3	1230021	2211453	14.43%	0.862%
59	11.016	1515	1518	1523	rVB	2211311	2535402	16.54%	0.988%
60	11.086	1527	1530	1533	rBV2	636907	722609	4.71%	0.282%
61	11.421	1584	1587	1589	rBV2	707232	625198	4.08%	0.244%
62	11.504	1599	1601	1604	rBV	964918	908791	5.93%	0.354%
63	11.668	1626	1629	1635	rBV2	865353	1097725	7.16%	0.428%
64	11.798	1641	1651	1654	rBV5	1575115	3589539	23.42%	1.399%
65	11.992	1681	1684	1687	rBV	561867	560211	3.66%	0.218%
66	12.092	1698	1701	1708	rBV	465629	903709	5.90%	0.352%
67	12.215	1717	1722	1726	rBV	833644	1153153	7.52%	0.449%
68	12.280	1727	1733	1735	rBV2	2030453	2740569	17.88%	1.068%
69	12.304	1735	1737	1741	rVB2	903356	837653	5.47%	0.326%
70	12.357	1742	1746	1747	rBV2	1195852	1438991	9.39%	0.561%
71	12.380	1747	1750	1756	rVB	1376569	2091723	13.65%	0.815%

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72	12.480	1763	1767	1769	rVB	1683823	1434771	9.36%	0.559%
73	12.521	1769	1774	1780	rBV4	858329	1532850	10.00%	0.597%
74	12.568	1780	1782	1784	rVV	974886	886578	5.78%	0.346%
75	12.592	1784	1786	1790	rVB	955003	932147	6.08%	0.363%
76	12.639	1791	1794	1798	rBV	814413	793235	5.18%	0.309%
77	12.710	1801	1806	1809	rBV	2890083	4095226	26.72%	1.596%
78	12.774	1809	1817	1820	rVV2	3840455	9144766	59.66%	3.564%
79	12.804	1820	1822	1826	rVB	1393198	1232298	8.04%	0.480%
80	12.862	1828	1832	1834	rVB	2077324	1902507	12.41%	0.741%
81	12.927	1839	1843	1845	rVV	1219457	1508318	9.84%	0.588%
82	12.951	1845	1847	1852	rVB	914372	1055168	6.88%	0.411%
83	13.004	1853	1856	1861	rBV	720623	889674	5.80%	0.347%
84	13.151	1871	1881	1883	rBV2	4176951	12095229	78.91%	4.714%
85	13.174	1883	1885	1888	rVB	3149237	2840744	18.53%	1.107%
86	13.227	1888	1894	1896	rBV2	1929788	1878461	12.26%	0.732%
87	13.351	1911	1915	1917	rVV2	1070877	1272197	8.30%	0.496%
88	13.386	1917	1921	1926	rVB	1387059	1963064	12.81%	0.765%
89	13.498	1931	1940	1943	rBV	3979862	9704050	63.31%	3.782%
90	13.568	1949	1952	1955	rBV	1535522	1422544	9.28%	0.554%
91	13.709	1972	1976	1980	rVB2	1497773	1867895	12.19%	0.728%
92	13.839	1988	1998	2000	rBV	3576277	9338725	60.93%	3.640%
93	13.862	2000	2002	2005	rVB2	667870	618654	4.04%	0.241%
94	14.021	2026	2029	2032	rBV2	726381	1093483	7.13%	0.426%
95	14.245	2060	2067	2076	rBV6	1955435	7068215	46.12%	2.755%
96	14.333	2079	2082	2084	rVB	1402091	1334234	8.71%	0.520%
97	14.427	2095	2098	2105	rBV3	870411	1049384	6.85%	0.409%
98	14.727	2146	2149	2153	rVB	634008	731487	4.77%	0.285%
99	14.968	2185	2190	2197	rVB	2237664	3372515	22.00%	1.314%
100	18.686	2800	2822	2840	rVB2	2786248	15327093	100.00%	5.974%

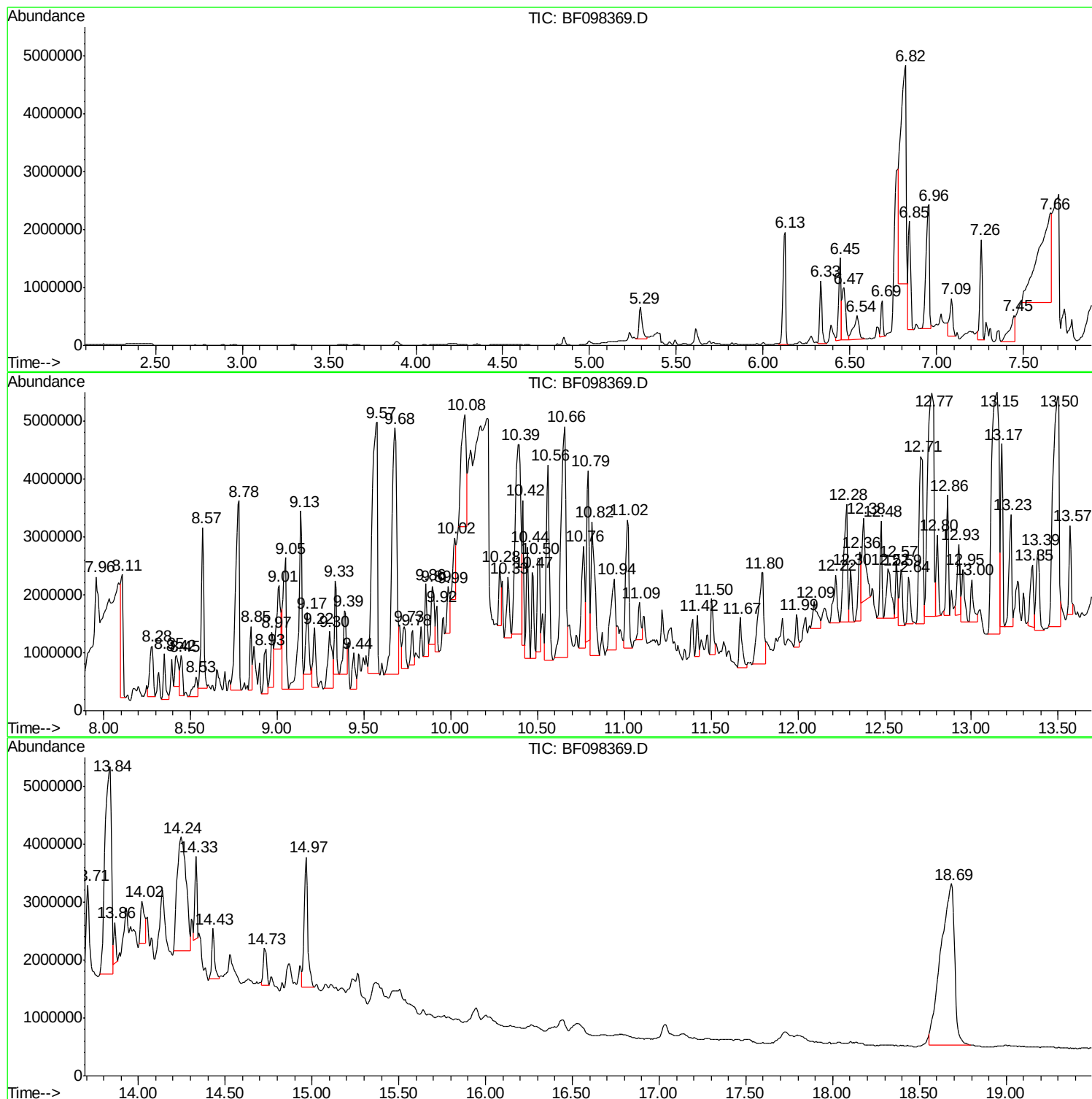
Sum of corrected areas: 256580494

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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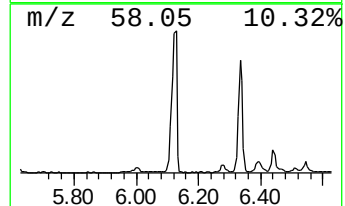
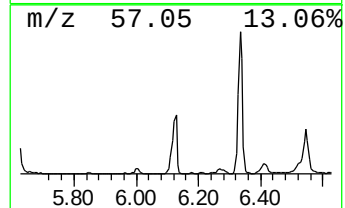
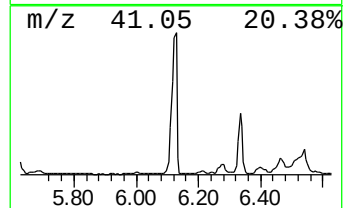
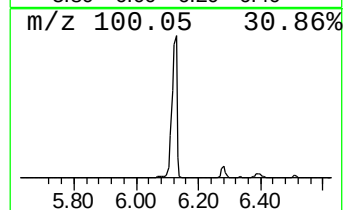
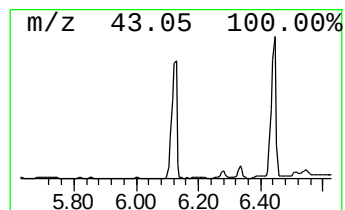
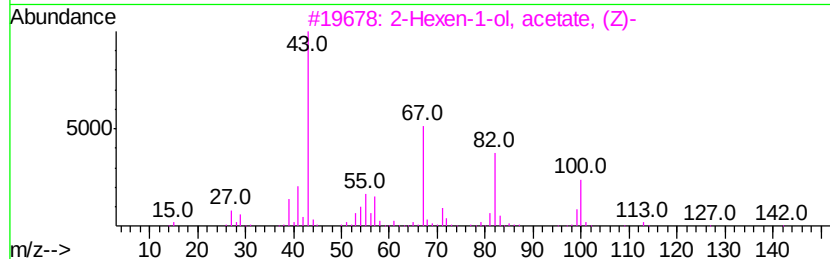
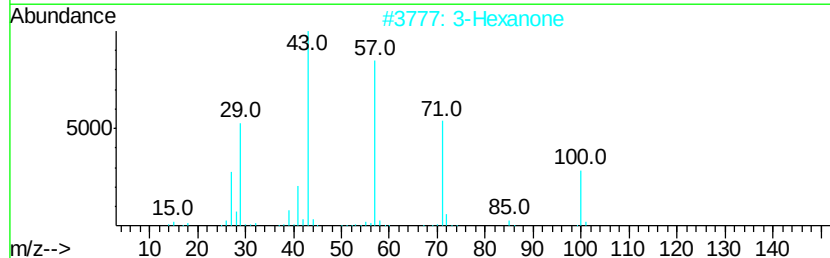
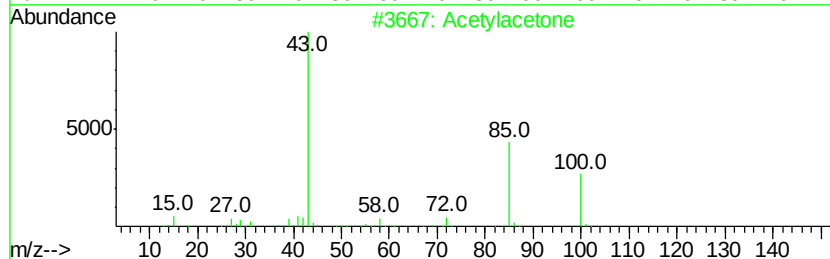
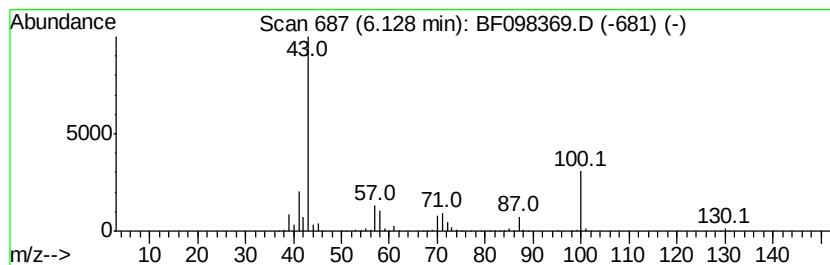
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	78.08 ng	2192190	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetylacetone	100	C5H8O2	000123-54-6	47
2		3-Hexanone	100	C6H12O	000589-38-8	43
3		2-Hexen-1-ol, acetate, (Z)-	142	C8H14O2	056922-75-9	39
4		Acetic acid, (3-methylbutoxy)-, ...	186	C10H18O3	067634-00-8	28
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	25



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ClientSampled :
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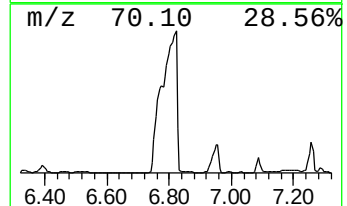
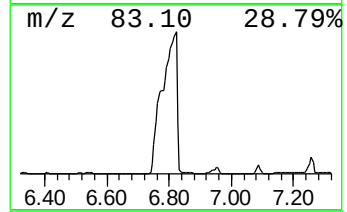
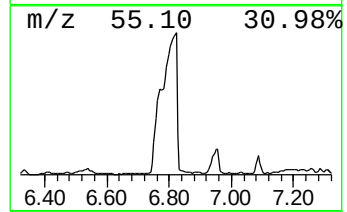
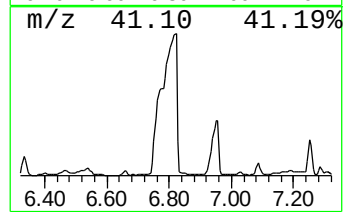
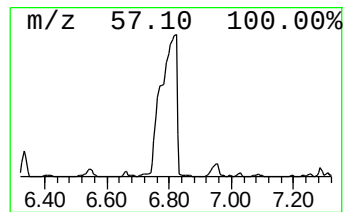
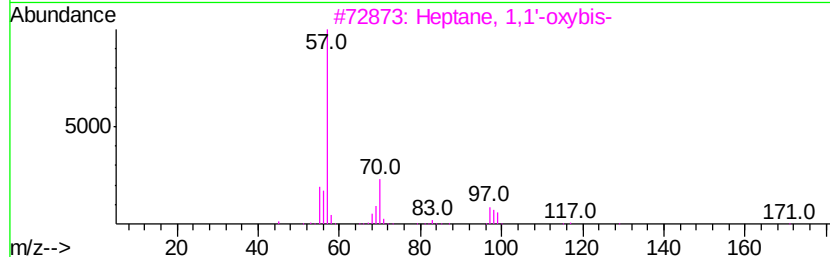
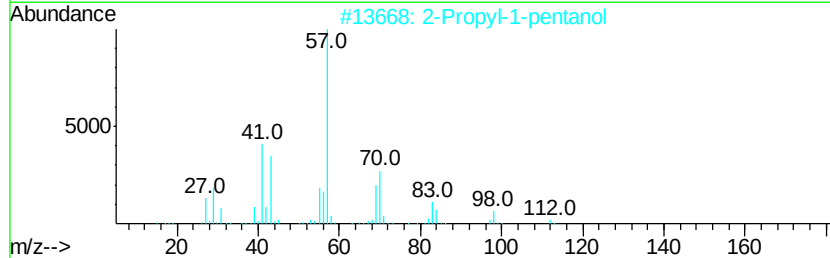
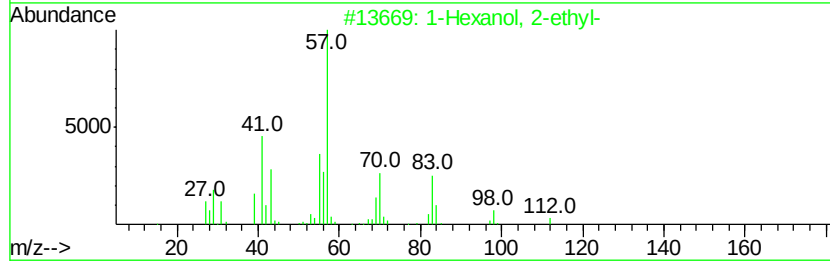
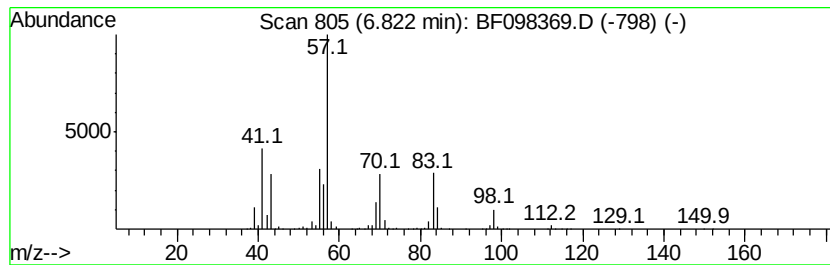
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	290.73 ng	8162280	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	45
5		Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	42



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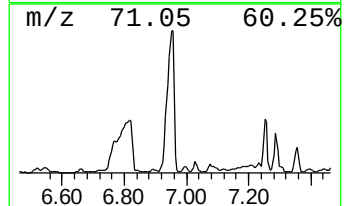
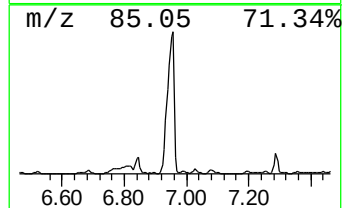
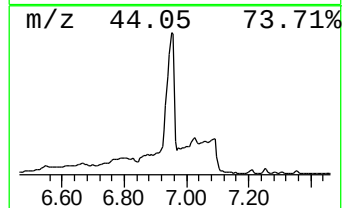
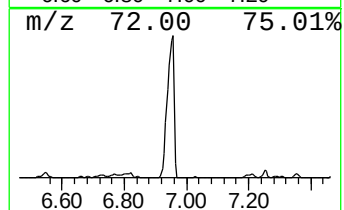
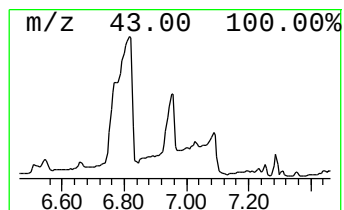
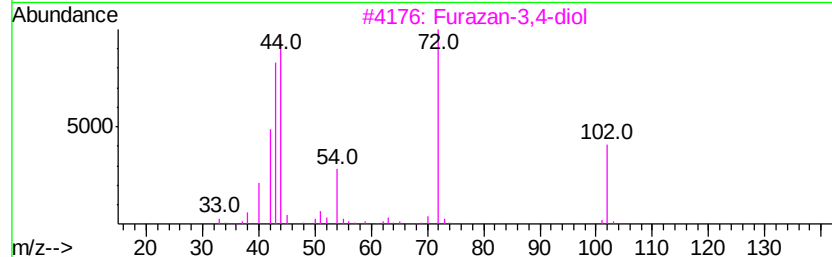
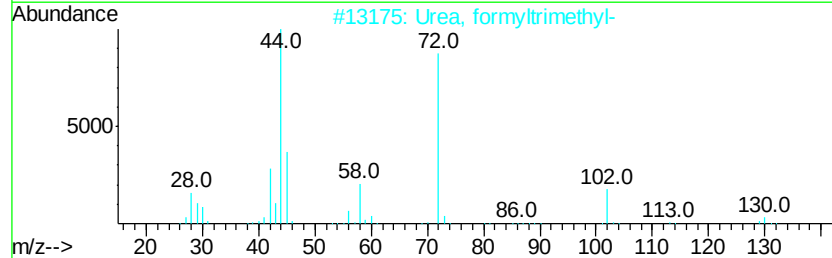
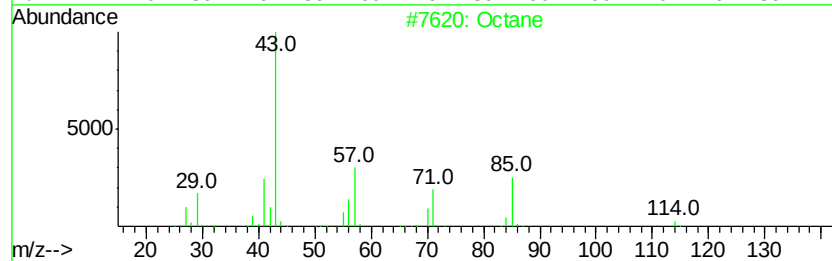
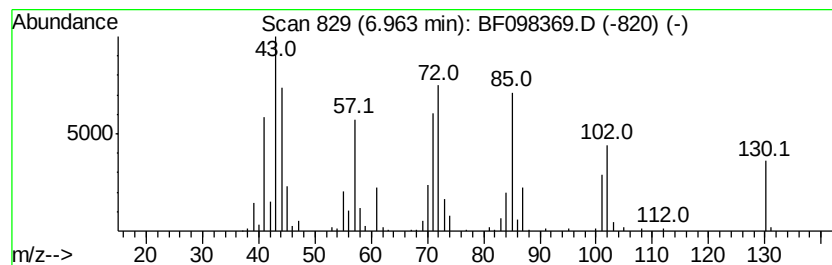
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.96 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	112.96 ng	3171480	1,4-Dichlorobenzene-d4	6.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane		114	C8H18	000111-65-9	27
2	Urea, formyltrimethyl-		130	C5H10N2O2	1000151-45-7	25
3	Furazan-3,4-diol		102	C2H2N2O3	143876-06-6	25
4	Pentan-2-yl 2-methylbutanoate		172	C10H20O2	1000372-71-7	22
5	1-Propene, 3-methoxy-		72	C4H8O	000627-40-7	22



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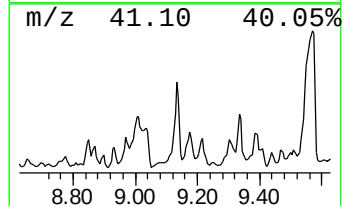
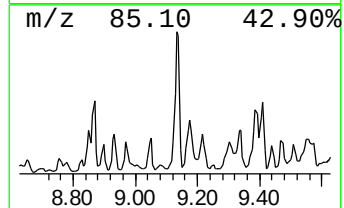
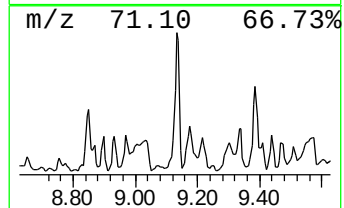
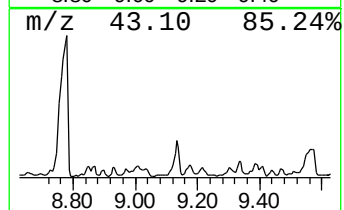
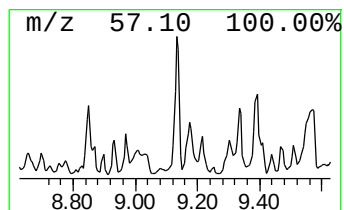
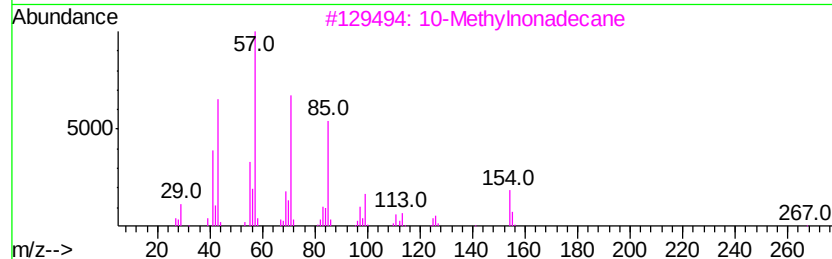
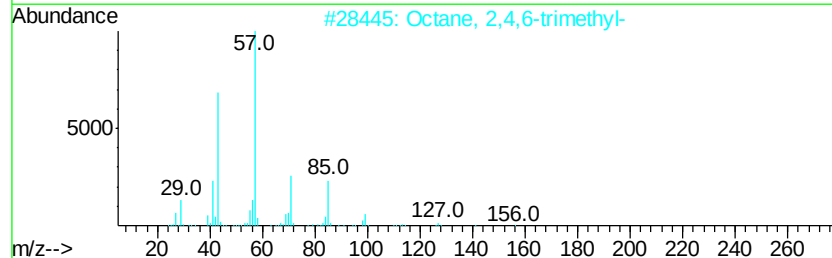
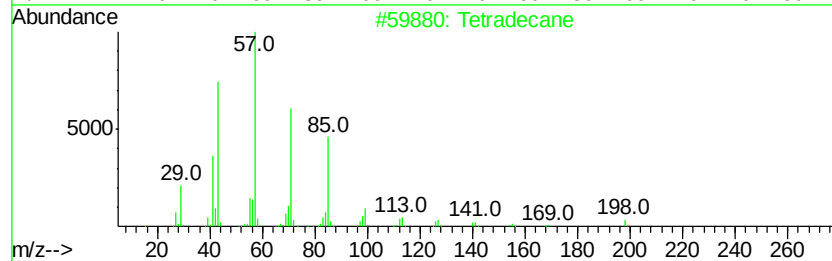
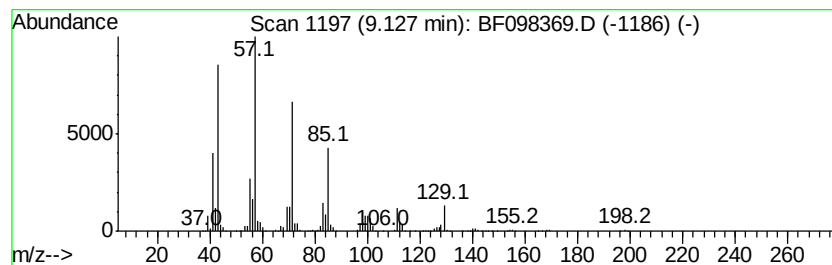
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	84.03 ng	3966550	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
3		10-Methylnonadecane	282	C20H42	056862-62-5	72
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5		Heneicosane	296	C21H44	000629-94-7	64



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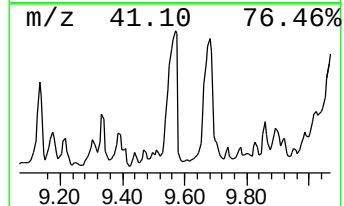
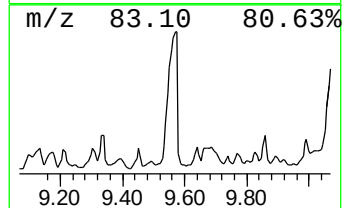
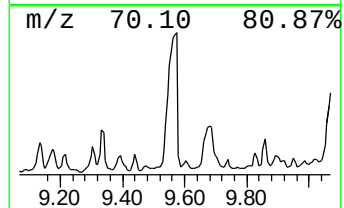
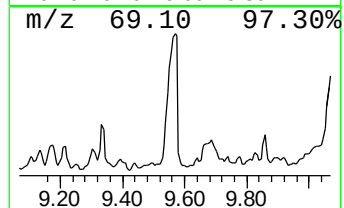
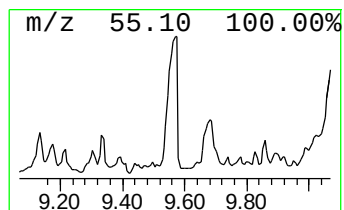
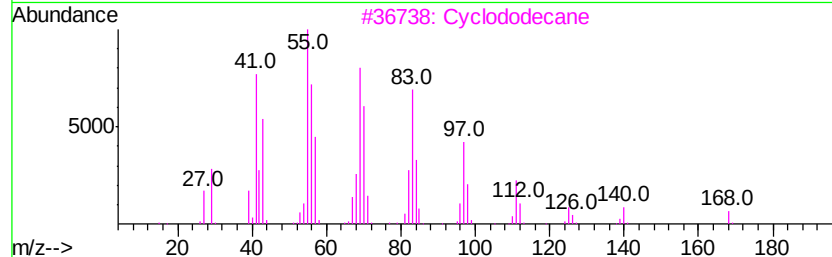
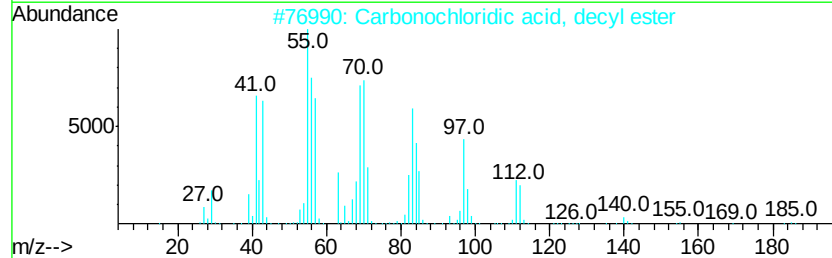
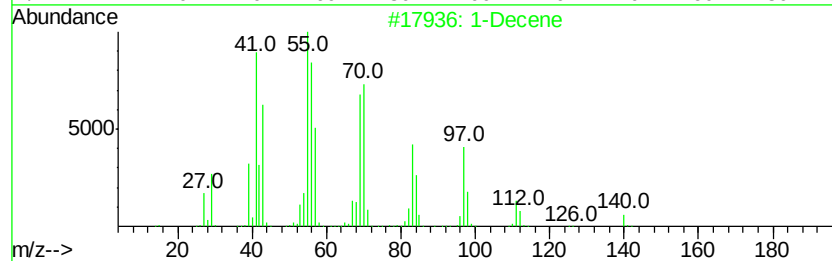
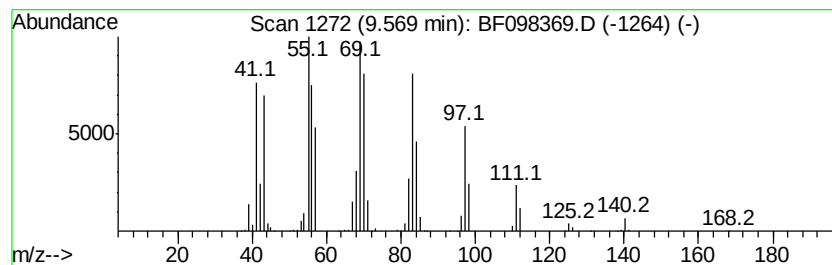
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Decene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	185.17 ng	8740180	Acenaphthene-d10	9.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene		140	C10H20	000872-05-9	95
2	Carbonochloridic acid, decyl ester		220	C11H21ClO2	055488-51-2	91
3	Cyclododecane		168	C12H24	000294-62-2	91
4	1-Dodecanol		186	C12H26O	000112-53-8	90
5	n-Tridecan-1-ol		200	C13H28O	000112-70-9	90



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Misc :
ALS Vial : 24 Sample Multiplier: 1

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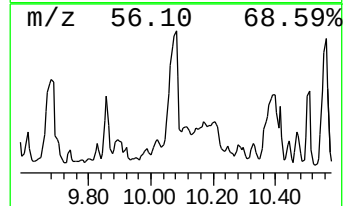
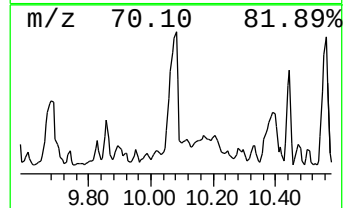
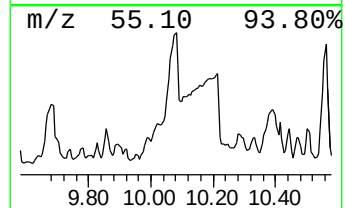
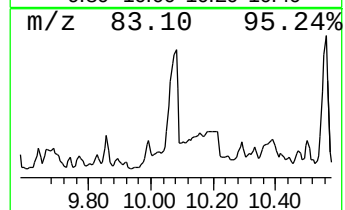
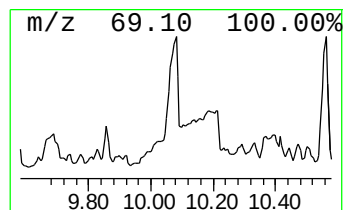
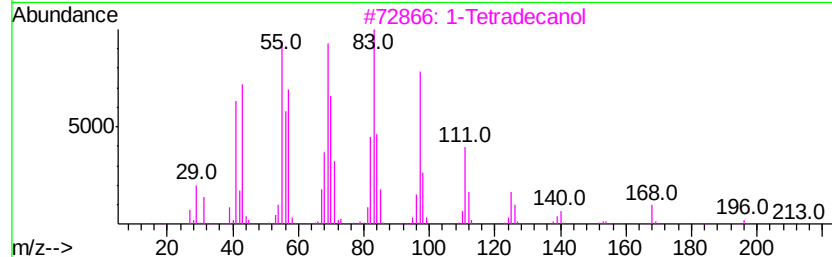
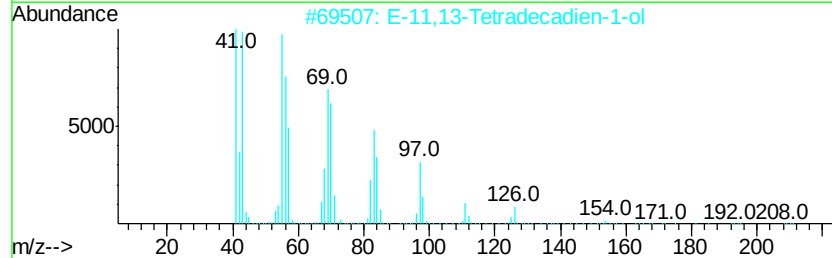
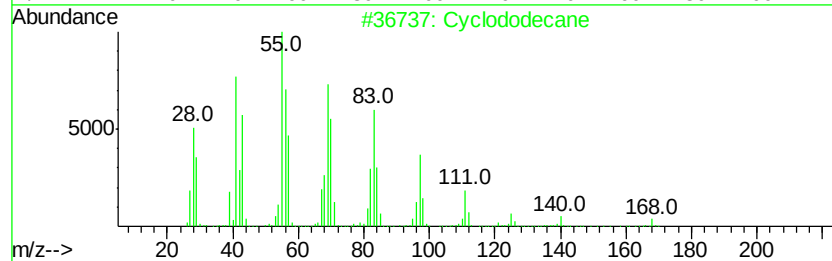
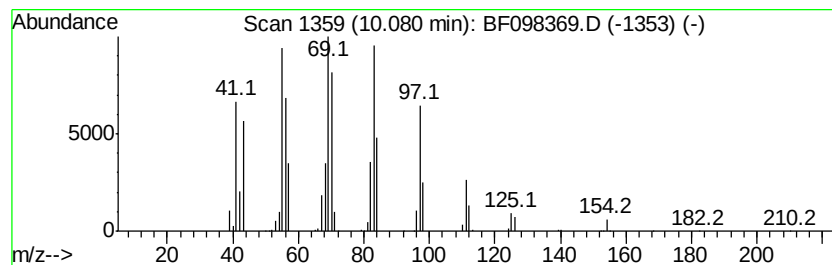
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclododecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	78.94 ng	3726130	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclododecane	168	C12H24	000294-62-2	94
2		E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	93
3		1-Tetradecanol	214	C14H30O	000112-72-1	91
4		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5		1-Tridecene	182	C13H26	002437-56-1	90



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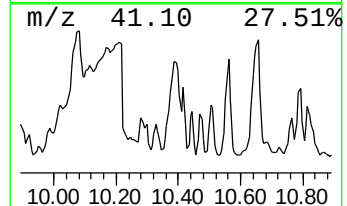
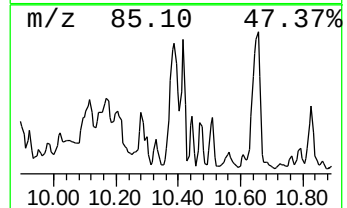
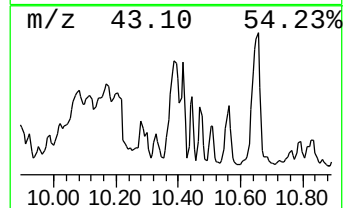
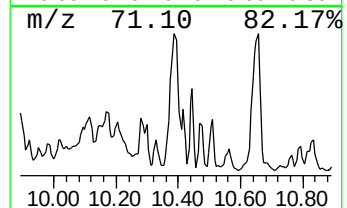
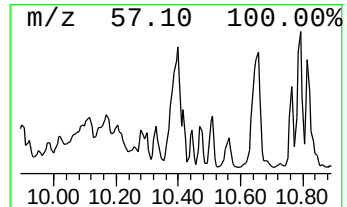
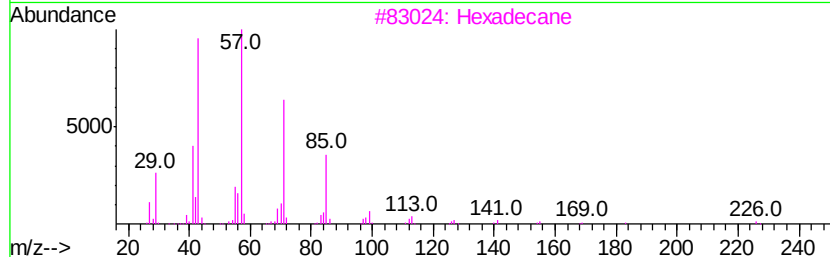
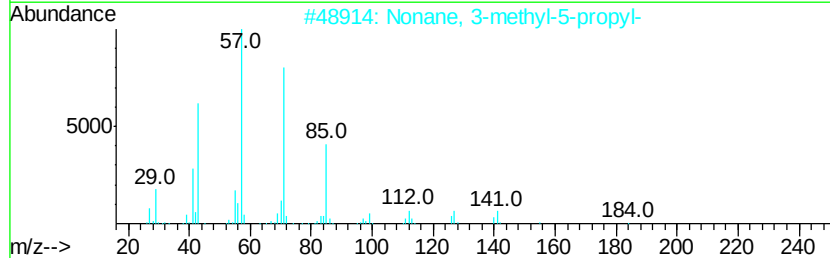
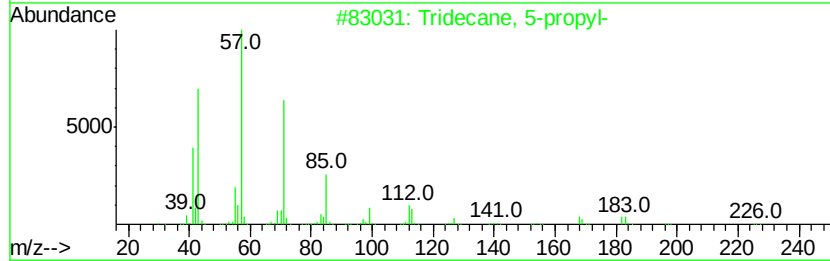
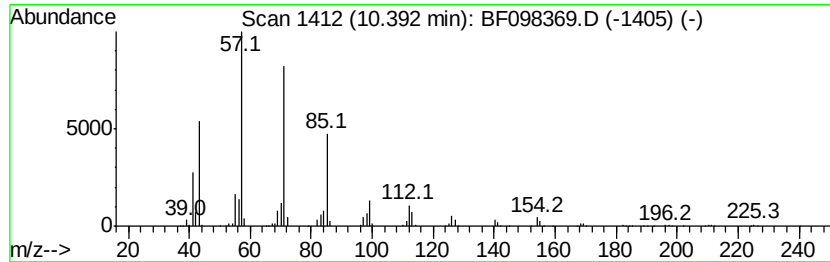
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane, 5-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.39	150.58 ng	7107440	Acenaphthene-d10	9.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Pentadecane	212	C15H32	000629-62-9	62



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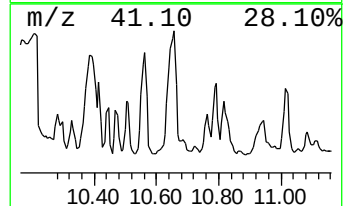
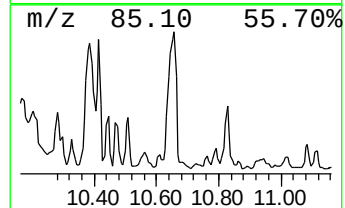
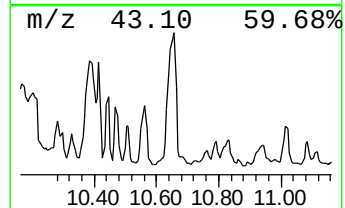
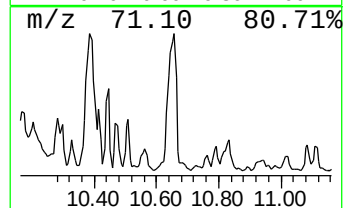
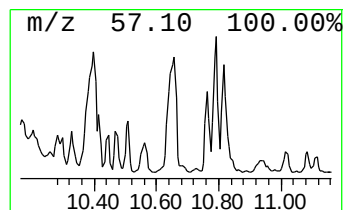
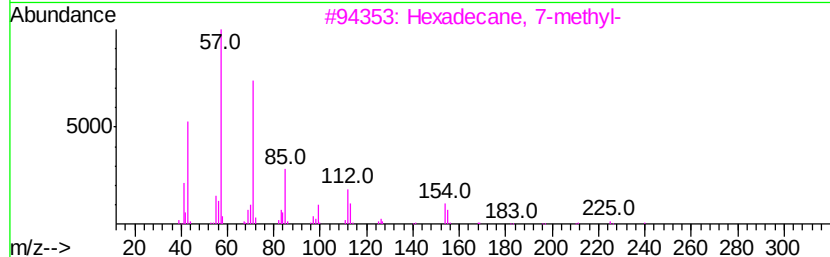
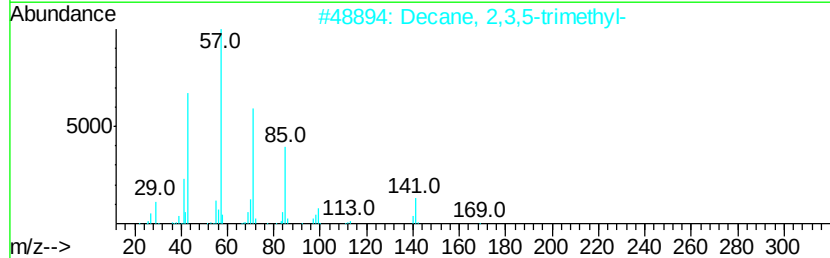
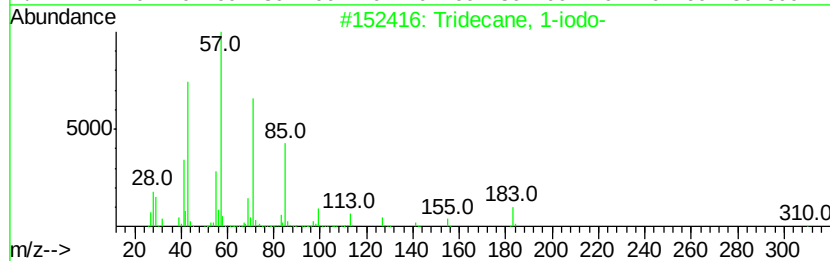
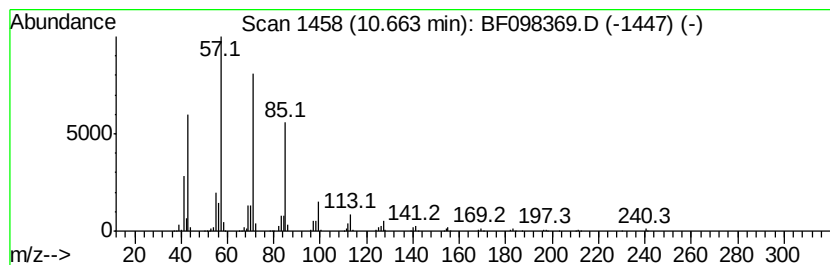
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.66	212.85 ng	7690440	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	83
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	74
5	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	72



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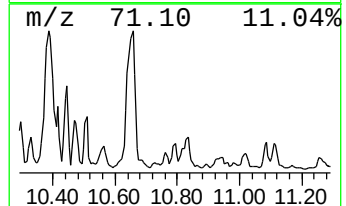
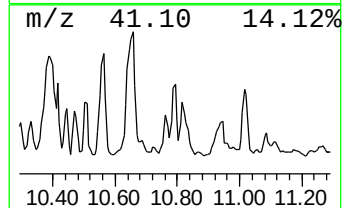
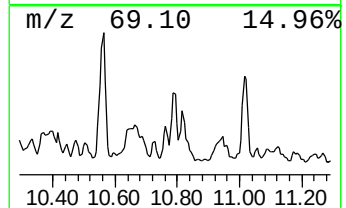
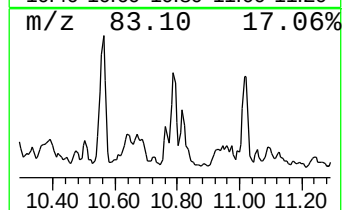
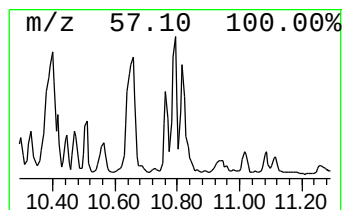
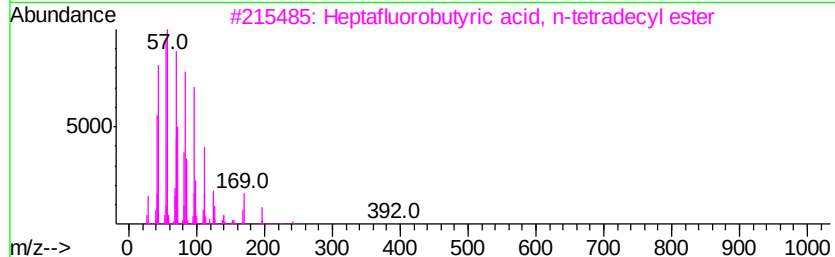
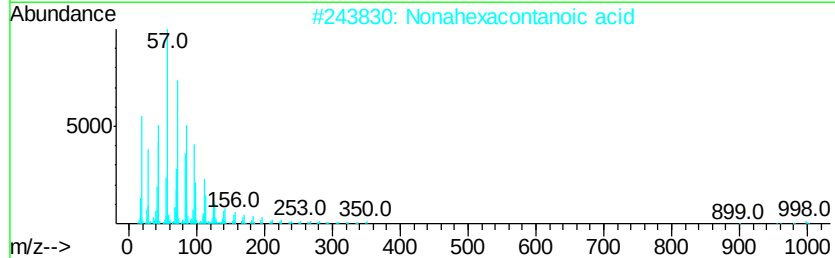
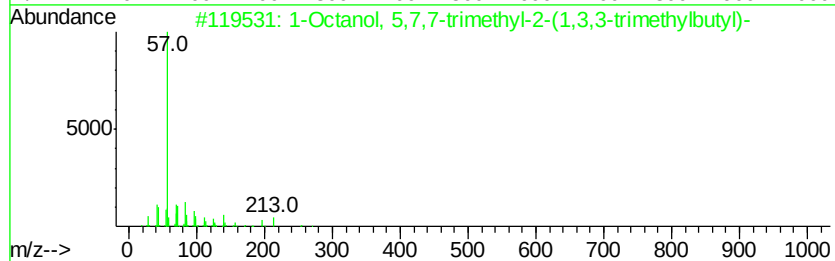
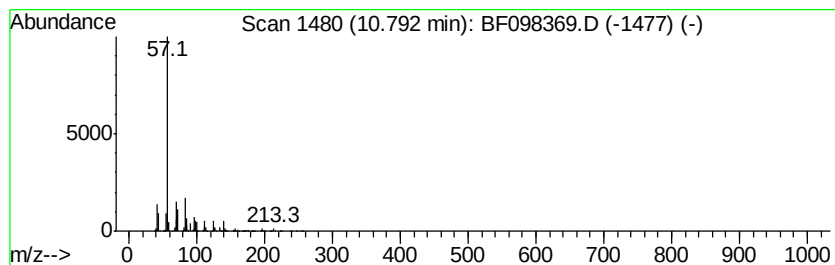
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.79	87.57 ng	3163960	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	47
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	47
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	46
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	43



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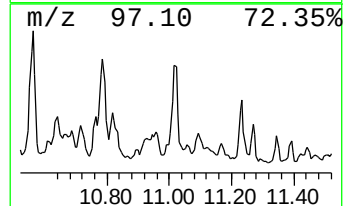
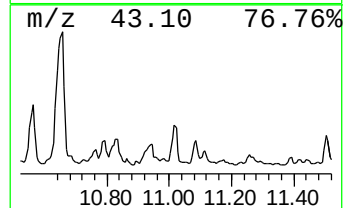
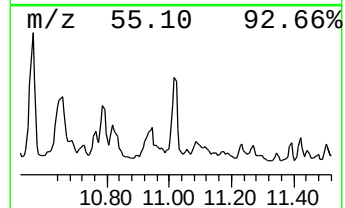
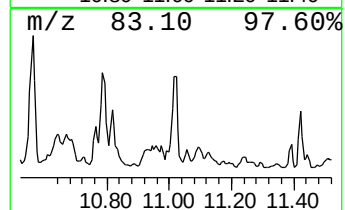
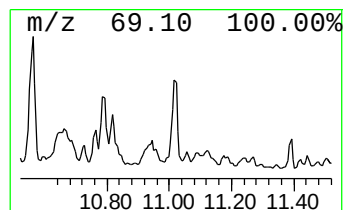
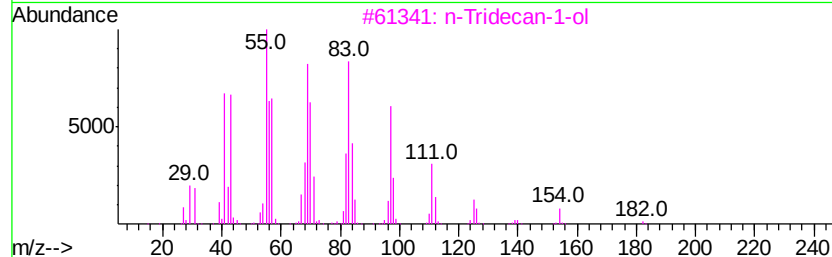
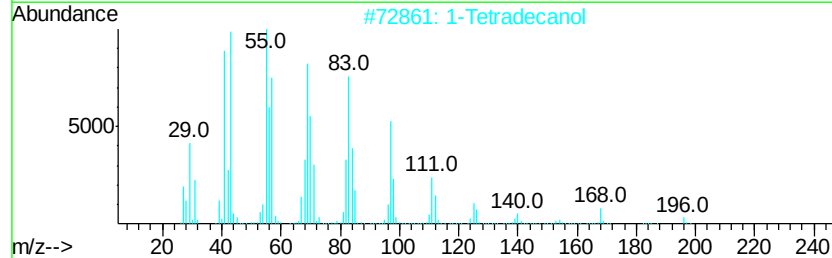
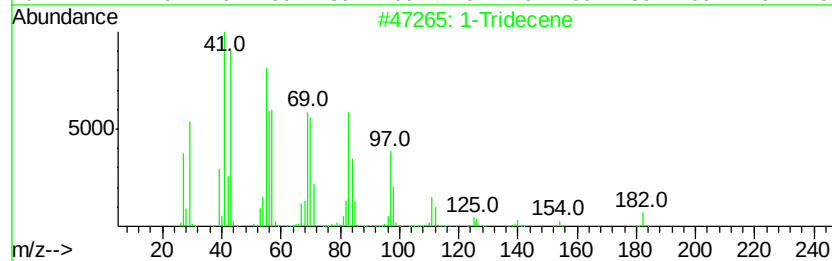
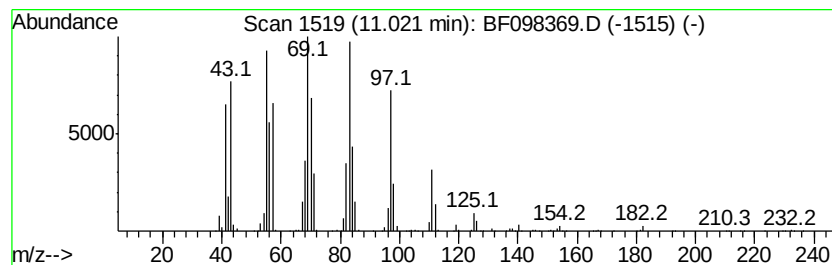
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Tridecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	70.17 ng	2535400	Phenanthrene-d10	11.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tridecene	182 C13H26	002437-56-1	94
2	1-Tetradecanol	214 C14H30O	000112-72-1	91
3	n-Tridecan-1-ol	200 C13H28O	000112-70-9	91
4	n-Pentadecanol	228 C15H32O	000629-76-5	91
5	7-Hexadecene, (Z)-	224 C16H32	035507-09-6	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098369.D
Acq On : 8 Sep 2017 23:54
Operator : SJ/JU
Sample : I5124-02
Misc :
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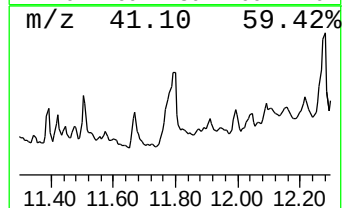
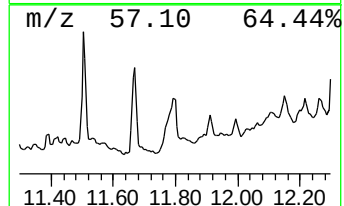
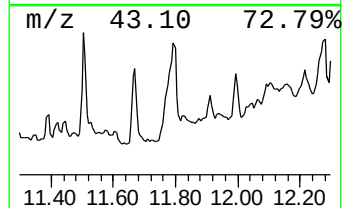
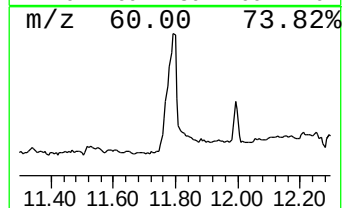
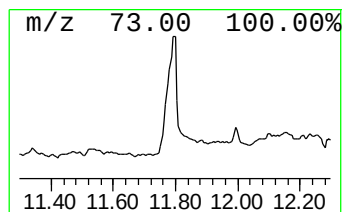
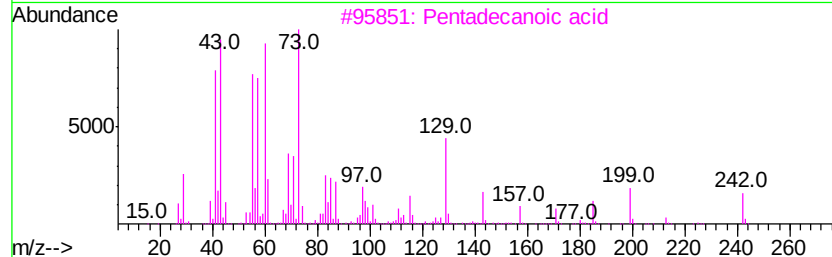
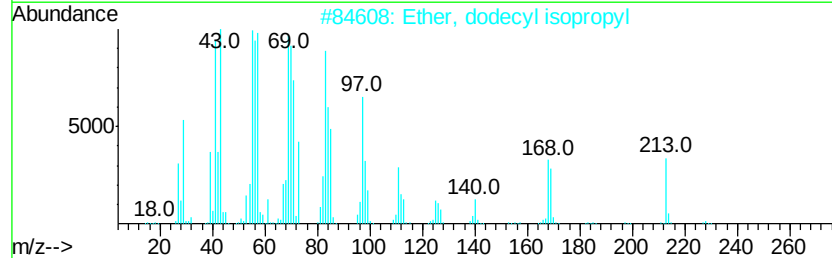
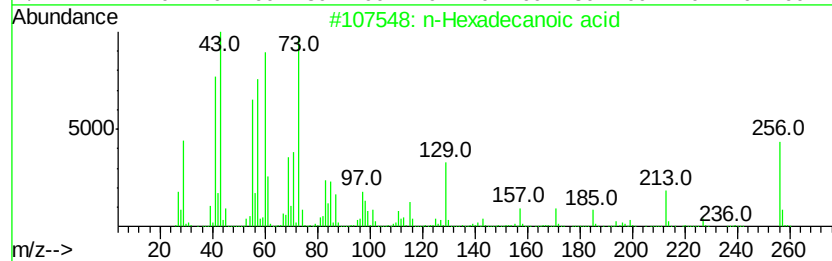
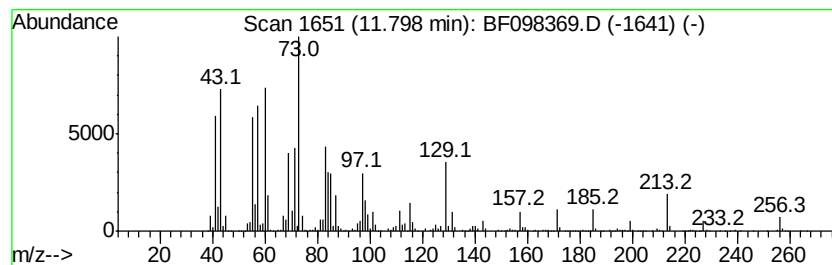
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.80	99.35 ng	3589540	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4	Octanoic acid	144	C8H16O2	000124-07-2	43
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	18



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098369.D
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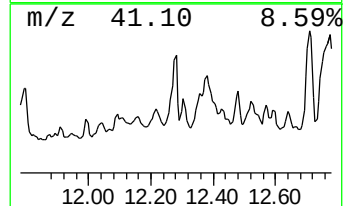
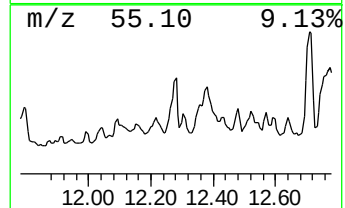
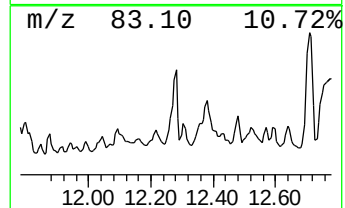
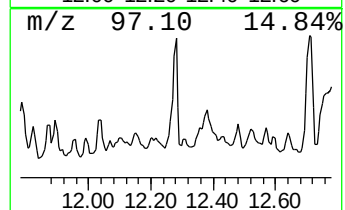
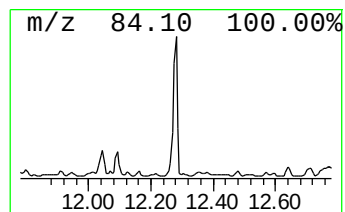
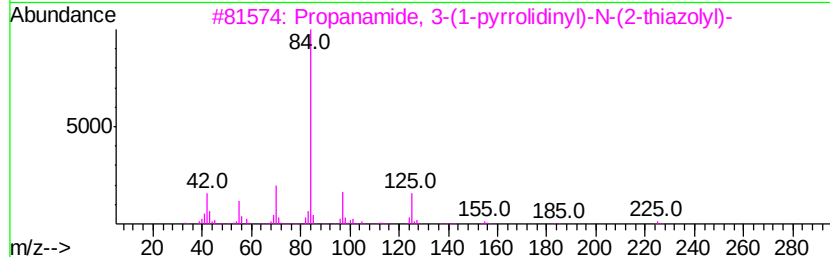
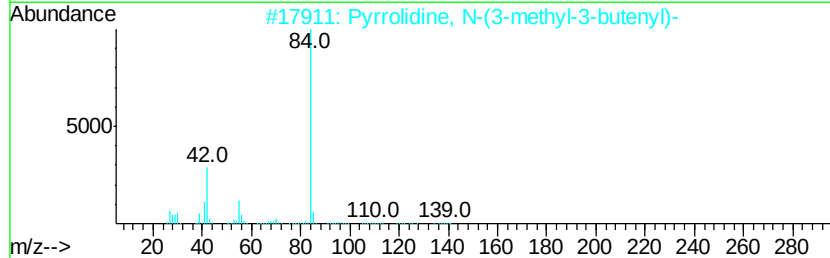
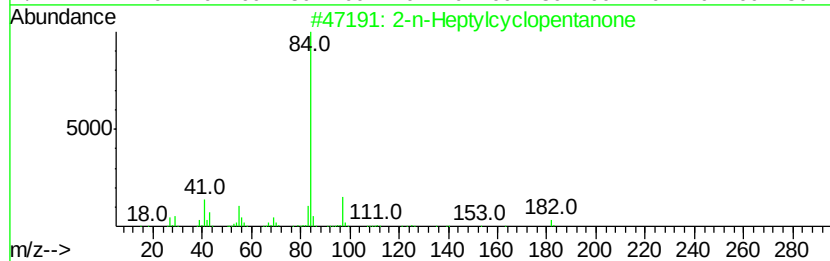
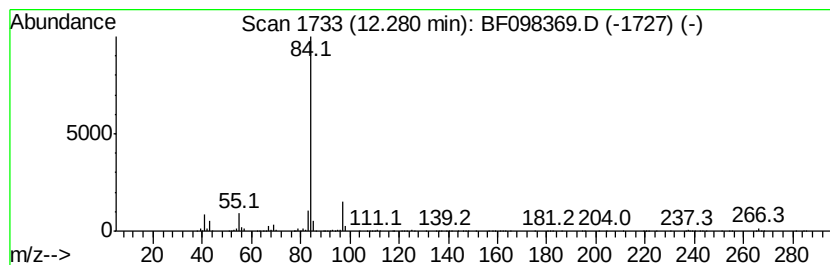
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-n-Heptylcyclopentanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	75.85 ng	2740570	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-n-Heptylcyclopentanone	182	C12H22O	000137-03-1	64
2		Pyrrolidine, N-(3-methyl-3-buten...	139	C9H17N	1000161-49-0	53
3		Propanamide, 3-(1-pyrrolidinyl)-...	225	C10H15N3OS	328285-46-7	43
4		Cyclopentanone, 2-octyl-	196	C13H24O	040566-23-2	43
5		2-Pyrrolidinone, 5-(cyclohexylme...	181	C11H19NO	014293-08-4	42



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098369.D
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Misc :
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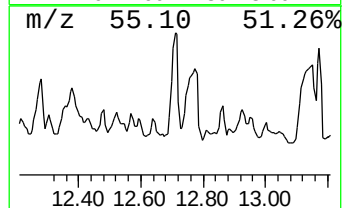
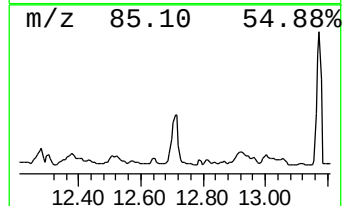
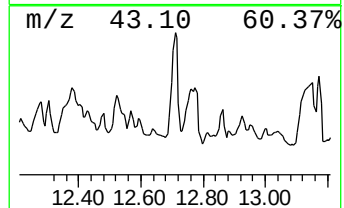
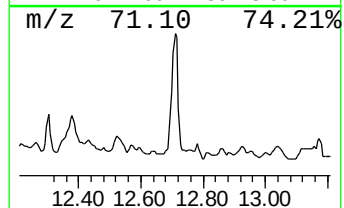
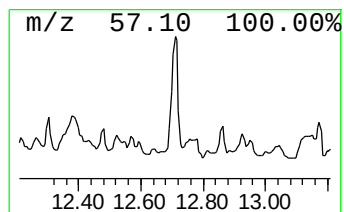
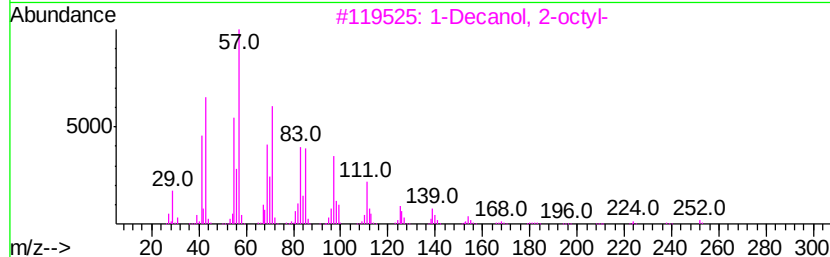
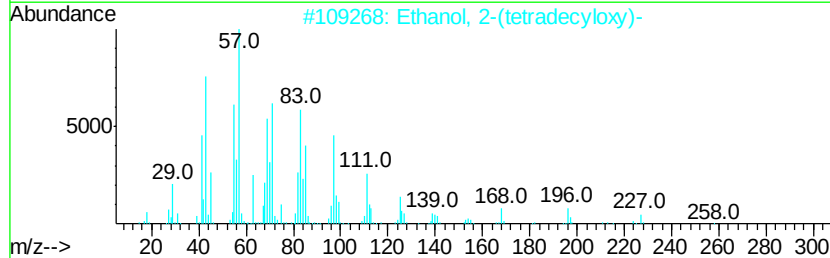
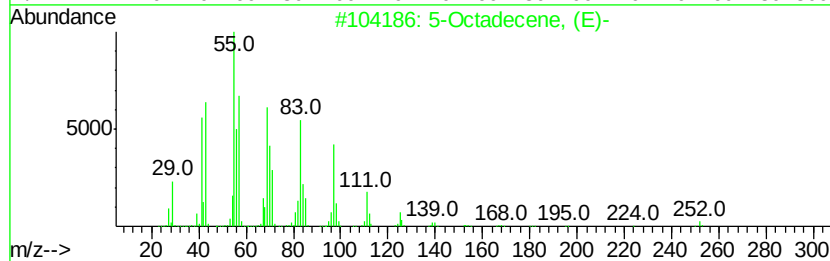
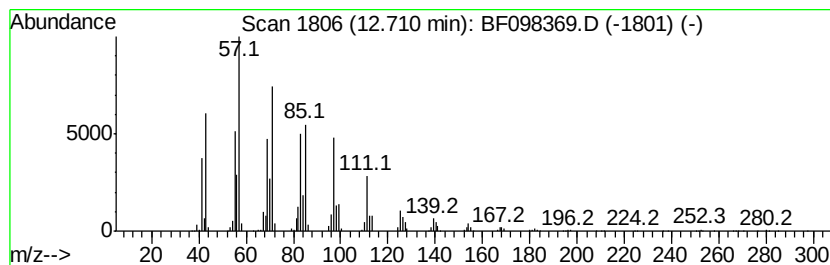
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 5-Octadecene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	132.39 ng	4095230	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
5		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
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ALS Vial : 24 Sample Multiplier: 1

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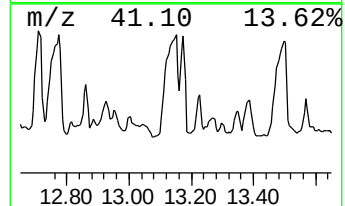
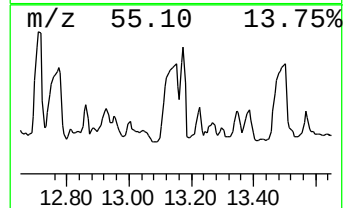
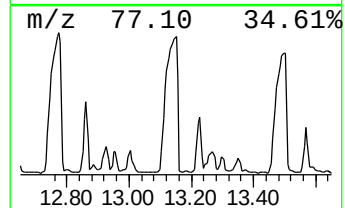
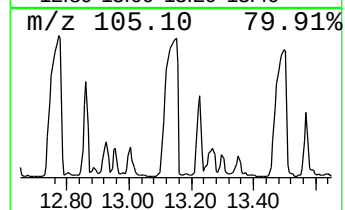
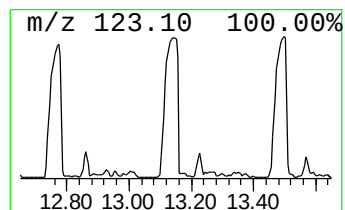
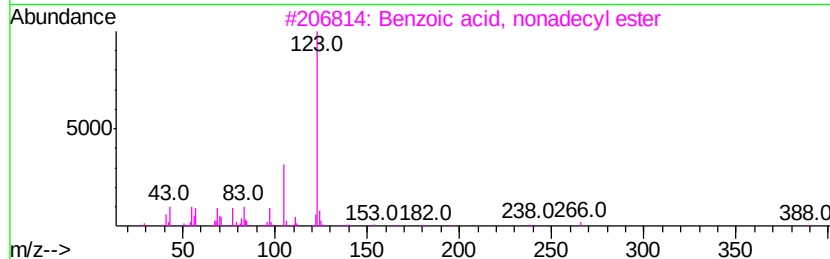
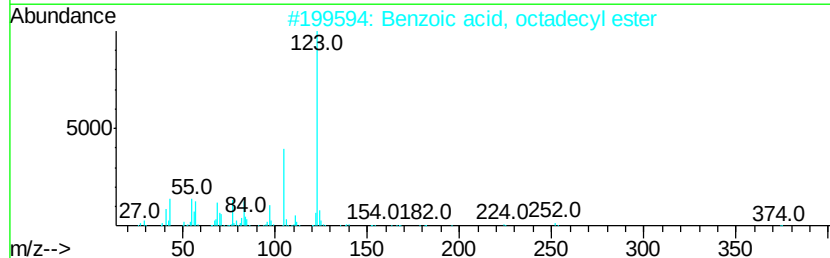
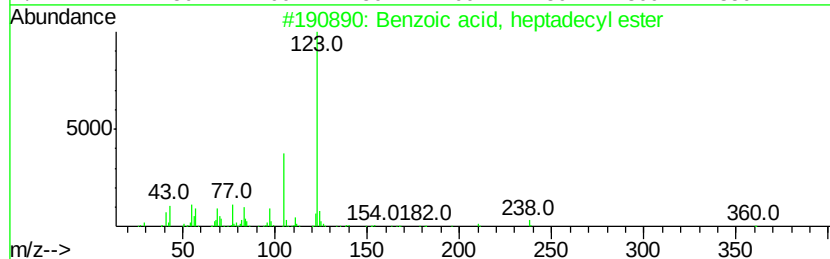
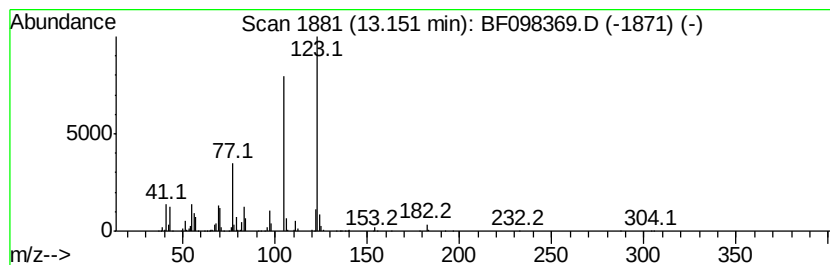
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzoic acid, heptadecyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	391.02 ng	12095200	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	86
2		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	86
3		Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	80
4		Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	80
5		Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098369.D
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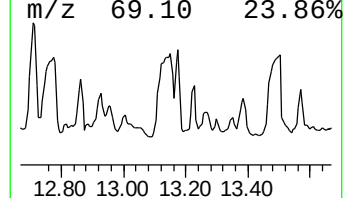
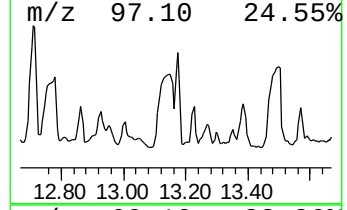
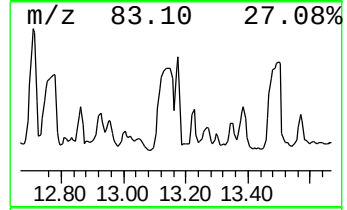
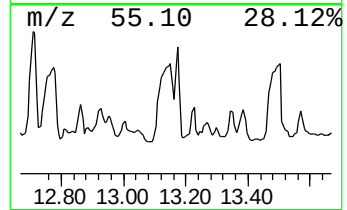
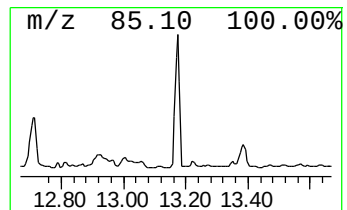
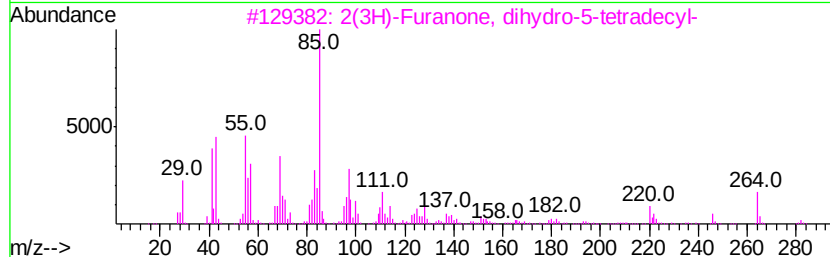
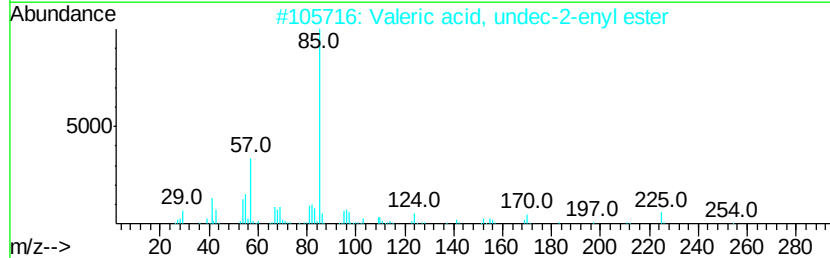
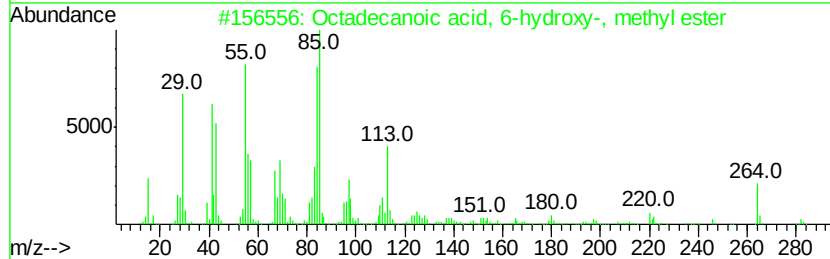
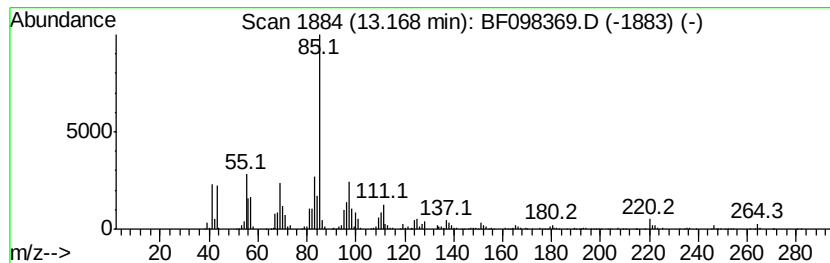
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecanoic acid, 6-hydrox... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	91.84 ng	2840740	Chrysene-d12	13.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 6-hydroxy-, m...	314	C19H38O3	002379-94-4	50
2			Valeric acid, undec-2-enyl ester	254	C16H30O2	1000292-49-1	47
3			2(3H)-Furanone, dihydro-5-tetrad...	282	C18H34O2	000502-26-1	47
4			1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	43
5			2(3H)-Furanone, 5-heptyldihydro-	184	C11H20O2	000104-67-6	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
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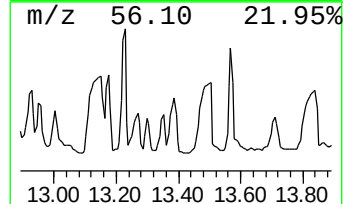
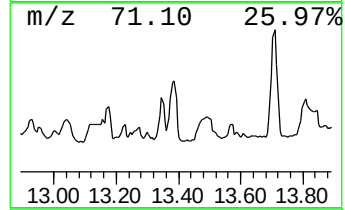
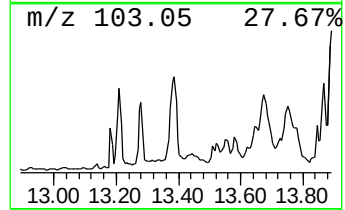
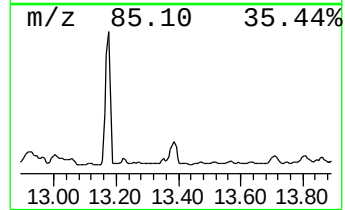
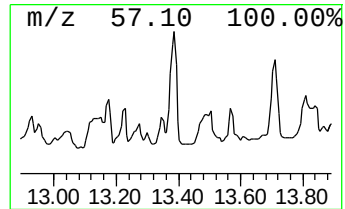
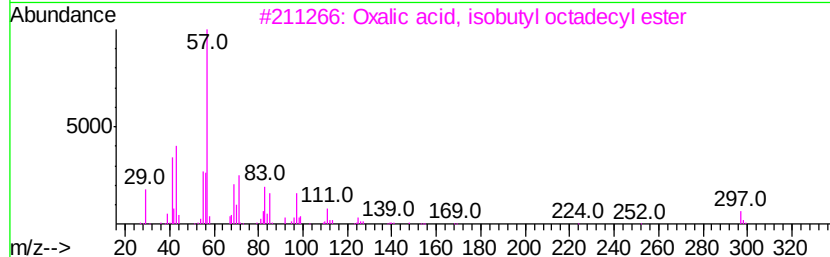
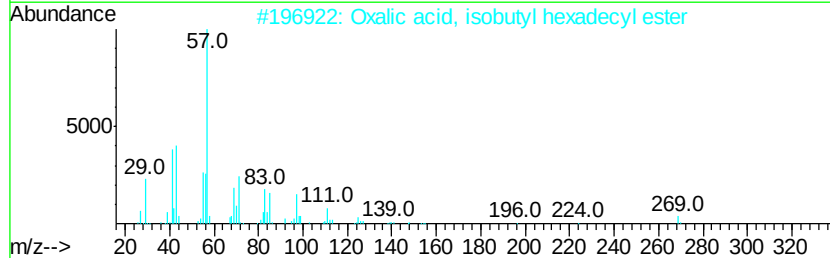
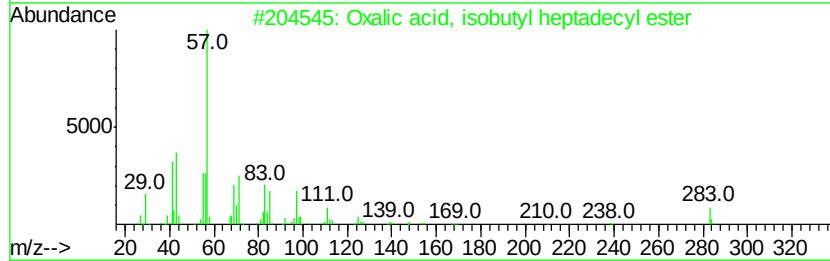
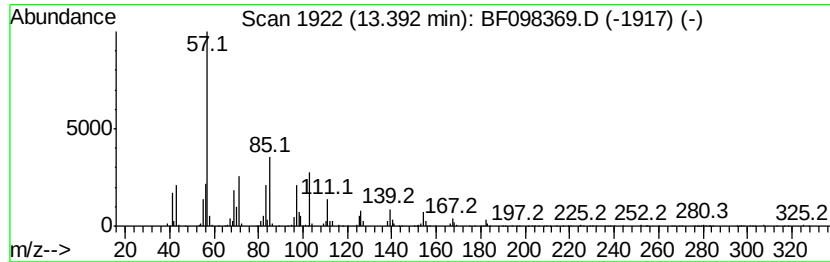
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Oxalic acid, isobutyl hepta... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	63.46 ng	1963060	Chrysene-d12	13.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	68
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	50
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	49
4			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	47
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098369.D
Acq On : 8 Sep 2017 23:54
Operator : SJ/JU
Sample : I5124-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

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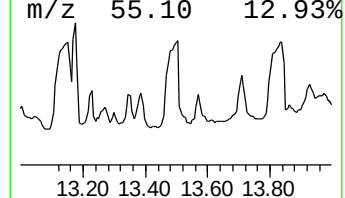
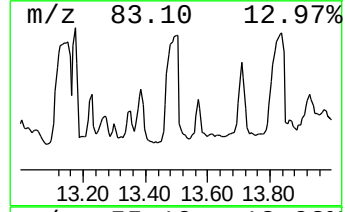
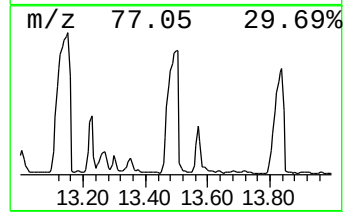
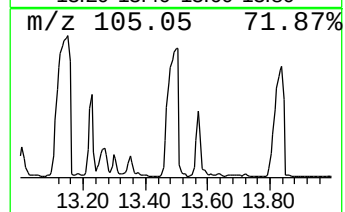
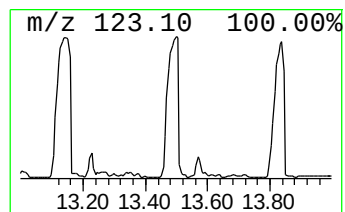
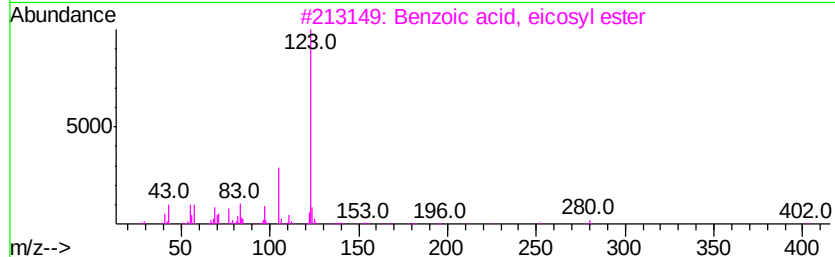
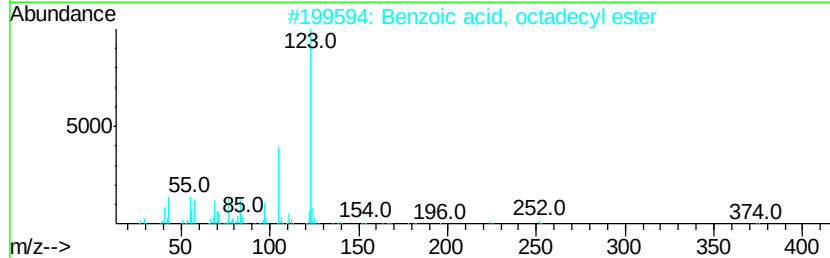
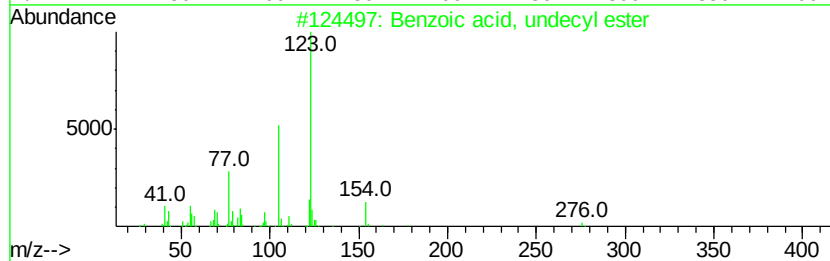
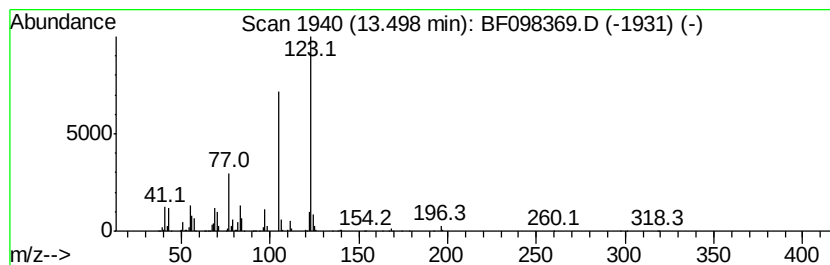
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzoic acid, undecyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	313.72 ng	9704050	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
2		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	86
3		Benzoic acid, eicosyl ester	402	C27H46O2	1000340-23-3	78
4		Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	58
5		2,6-Pyridinedicarboxylic acid	167	C7H5NO4	000499-83-2	56



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098369.D
Acq On : 8 Sep 2017 23:54
Operator : SJ/JU
Sample : I5124-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF

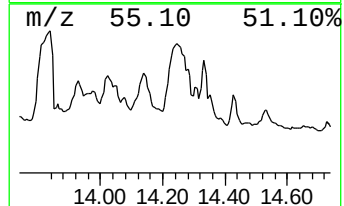
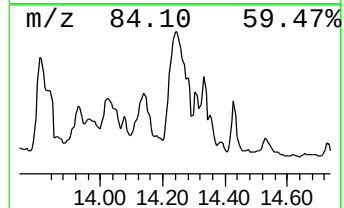
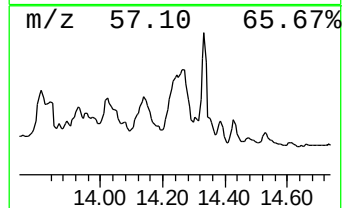
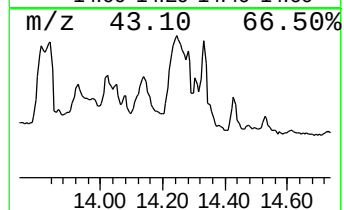
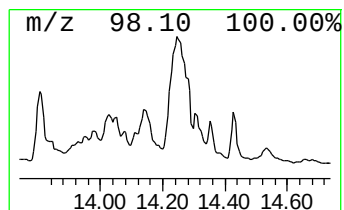
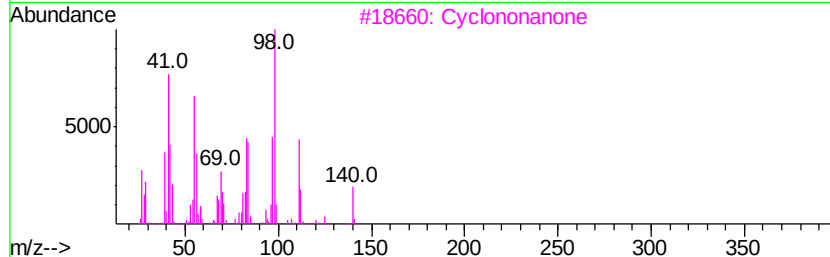
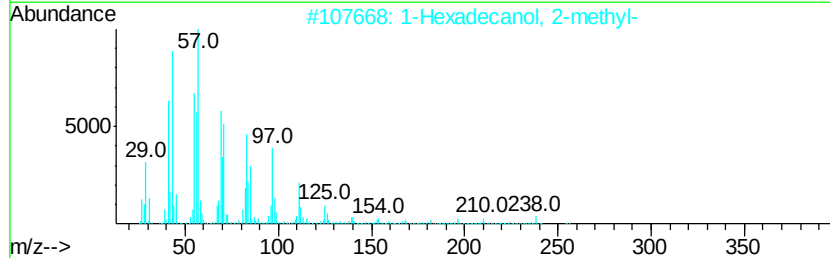
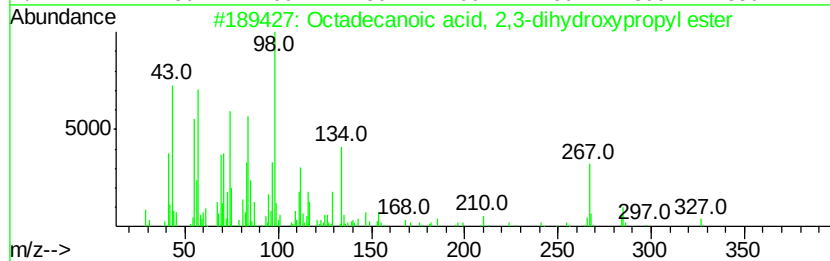
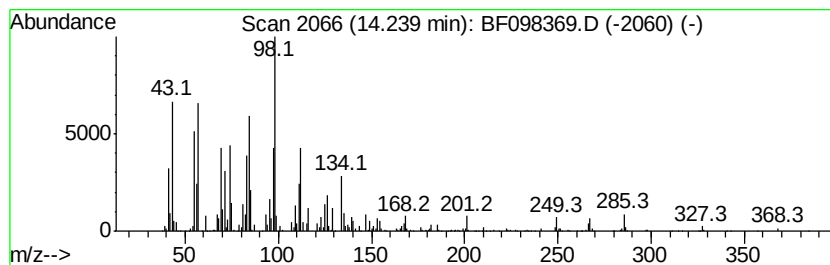
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown14.24 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	228.50 ng	7068220	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2,3-dihydroxy...	358	C21H42O4	000123-94-4	43
2		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	35
3		Cyclononanone	140	C9H16O	003350-30-9	27
4		1-Undecene, 8-methyl-	168	C12H24	074630-40-3	25
5		Hexanoic acid, 4-oxo-6-(1-piperi...	213	C11H19NO3	339313-13-2	22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098369.D
Acq On : 8 Sep 2017 23:54
Operator : SJ/JU
Sample : I5124-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF

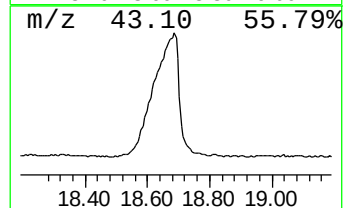
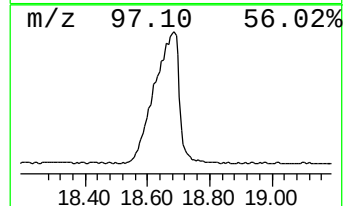
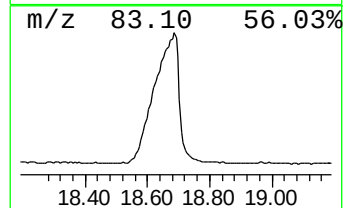
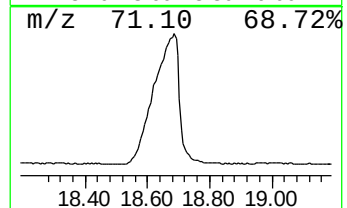
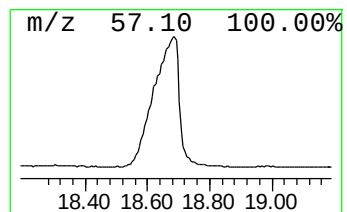
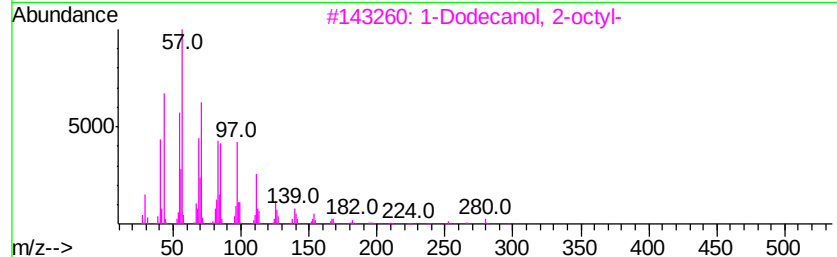
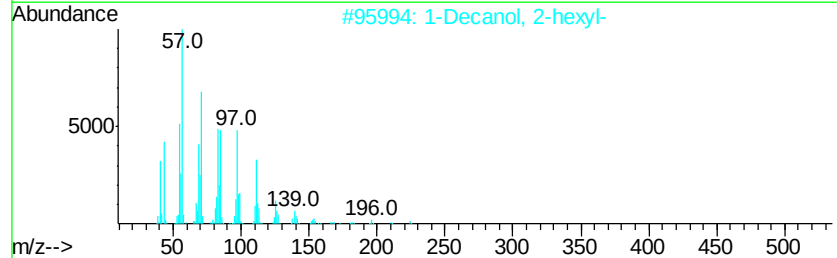
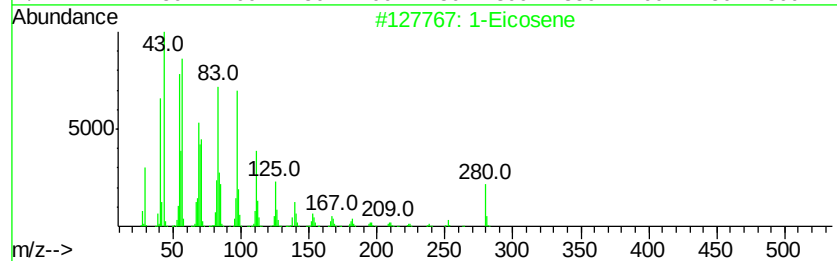
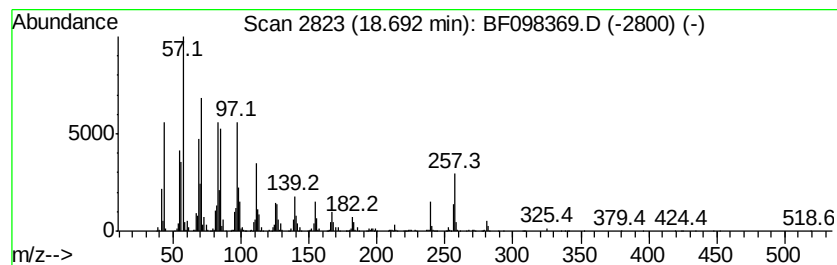
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Eicosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	90.89 ng	15327100	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090817\
 Data File : BF098369.D
 Acq On : 8 Sep 2017 23:54
 Operator : SJ/JU
 Sample : I5124-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.13	6.13	78.1	ng	2192190	1	6.69	561504	20.0
1-Hexanol, 2-ethyl-	6.82	290.7	ng	8162280	1	6.69	561504	20.0
unknown6.96	6.96	113.0	ng	3171480	1	6.69	561504	20.0
Tetradecane	9.13	84.0	ng	3966550	3	9.73	944038	20.0
1-Decene	9.57	185.2	ng	8740180	3	9.73	944038	20.0
Cyclododecane	10.08	78.9	ng	3726130	3	9.73	944038	20.0
Tridecane, 5-propyl-	10.39	150.6	ng	7107440	3	9.73	944038	20.0
Tridecane, 1-iodo-	10.66	212.8	ng	7690440	4	11.22	722609	20.0
1-Octanol, 5,7,7-...	10.79	87.6	ng	3163960	4	11.22	722609	20.0
1-Tridecene	11.02	70.2	ng	2535400	4	11.22	722609	20.0
n-Hexadecanoic acid	11.80	99.3	ng	3589540	4	11.22	722609	20.0
2-n-Heptylcyclope...	12.28	75.8	ng	2740570	4	11.22	722609	20.0
5-Octadecene, (E)-	12.71	132.4	ng	4095230	5	13.86	618654	20.0
Benzoic acid, hep...	13.15	391.0	ng	12095200	5	13.86	618654	20.0
Octadecanoic acid...	13.17	91.8	ng	2840740	5	13.86	618654	20.0
Oxalic acid, isob...	13.39	63.5	ng	1963060	5	13.86	618654	20.0
Benzoic acid, und...	13.50	313.7	ng	9704050	5	13.86	618654	20.0
unknown14.24	14.24	228.5	ng	7068220	5	13.86	618654	20.0
1-Eicosene	18.69	90.9	ng	15327100	6	15.26	3372520	20.0