

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099592.D
 Acq On : 17 Oct 2017 20:23
 Operator : SJ/JU
 Sample : I5822-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEARWELL

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-BF092317.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	6.598	763	767	771	rVB	1675218	1480070	19.38%	0.829%
2	6.886	812	816	821	rVV2	1109756	1013237	13.27%	0.568%
3	6.951	821	827	829	rVV	4387731	5766770	75.53%	3.232%
4	6.987	829	833	837	rVB	2049862	2187024	28.64%	1.226%
5	7.398	898	903	906	rBV	1536374	1675689	21.95%	0.939%
6	8.104	1020	1023	1026	rBV	887840	793089	10.39%	0.444%
7	8.928	1159	1163	1166	rBV	1332263	1175075	15.39%	0.659%
8	9.180	1198	1206	1210	rBV	2889533	3109143	40.72%	1.742%
9	9.863	1319	1322	1325	rVV	965785	832917	10.91%	0.467%
10	10.004	1342	1346	1349	rBV2	1585393	1348315	17.66%	0.756%
11	10.427	1413	1418	1419	rBV	1647343	1662042	21.77%	0.931%
12	10.445	1419	1421	1422	rVV	1625749	1242046	16.27%	0.696%
13	10.463	1422	1424	1427	rVB	1327786	951178	12.46%	0.533%
14	10.657	1452	1457	1463	rVB	971153	901016	11.80%	0.505%
15	10.763	1470	1475	1477	rBV2	1698247	1834410	24.03%	1.028%
16	10.786	1477	1479	1482	rVB	1323807	953376	12.49%	0.534%
17	10.833	1482	1487	1492	rVB	1783363	1771874	23.21%	0.993%
18	10.933	1499	1504	1510	rVB	2283008	2436158	31.91%	1.365%
19	11.004	1510	1516	1519	rBV	1788813	1491208	19.53%	0.836%
20	11.210	1540	1551	1553	rBV4	2157168	2861151	37.47%	1.604%
21	11.286	1561	1564	1566	rVB	1065719	887163	11.62%	0.497%
22	11.333	1566	1572	1573	rBV	1734785	2042954	26.76%	1.145%
23	11.345	1573	1574	1577	rVB2	2098073	1528780	20.02%	0.857%
24	11.380	1577	1580	1585	rVB	1364339	1244843	16.30%	0.698%
25	11.445	1588	1591	1593	rBV	1533995	1479412	19.38%	0.829%
26	11.469	1593	1595	1599	rVB	1152394	935346	12.25%	0.524%
27	11.516	1600	1603	1606	rBV	1082107	1072235	14.04%	0.601%
28	11.627	1616	1622	1625	rBV3	1365715	2473627	32.40%	1.386%
29	11.857	1655	1661	1663	rBV2	2228158	3013204	39.46%	1.689%
30	11.880	1663	1665	1669	rVB	2128130	2090226	27.38%	1.171%
31	11.933	1670	1674	1679	rBV	2216638	2213534	28.99%	1.241%
32	12.039	1688	1692	1695	rBV	1842120	1780754	23.32%	0.998%
33	12.121	1703	1706	1709	rVB	1089444	810240	10.61%	0.454%
34	12.233	1721	1725	1726	rVV	1097214	1264893	16.57%	0.709%

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 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.269	1729	1731	1735	rVB	1191179	1198783	15.70%	0.672%
36	12.321	1737	1740	1743	rBV	1167341	1145239	15.00%	0.642%
37	12.427	1752	1758	1761	rBV3	1453721	2117443	27.73%	1.187%
38	12.510	1768	1772	1773	rBV	1607743	1738339	22.77%	0.974%
39	12.527	1773	1775	1779	rVB	1698439	1504966	19.71%	0.843%
40	12.574	1779	1783	1787	rBV	1250914	1458709	19.10%	0.818%
41	12.680	1796	1801	1803	rBV2	1206699	1530044	20.04%	0.858%
42	12.763	1813	1815	1819	rVB2	838926	868616	11.38%	0.487%
43	12.863	1826	1832	1834	rBV	2599202	3546476	46.45%	1.988%
44	12.892	1834	1837	1841	rVV	2343161	2399432	31.43%	1.345%
45	12.939	1841	1845	1852	rVB	3045178	3511968	46.00%	1.968%
46	13.039	1858	1862	1868	rVB	2127330	2102718	27.54%	1.178%
47	13.121	1873	1876	1879	rVV	1245825	1323068	17.33%	0.742%
48	13.192	1884	1888	1889	rVV	1441180	1541030	20.18%	0.864%
49	13.239	1893	1896	1900	rVB	1400681	1324607	17.35%	0.742%
50	13.292	1902	1905	1908	rVV	1367087	1320168	17.29%	0.740%
51	13.368	1914	1918	1919	rVV2	823392	1208387	15.83%	0.677%
52	13.392	1919	1922	1927	rVV2	1879149	2604974	34.12%	1.460%
53	13.468	1927	1935	1940	rVV2	2969889	7635392	100.00%	4.279%
54	13.521	1942	1944	1947	rVV	1290896	1338007	17.52%	0.750%
55	13.574	1947	1953	1956	rVV2	628339	1457043	19.08%	0.817%
56	13.621	1958	1961	1971	rVB2	1815467	2469547	32.34%	1.384%
57	13.704	1971	1975	1978	rBV	1006559	1012612	13.26%	0.568%
58	13.768	1981	1986	1989	rVV	2395923	3443237	45.10%	1.930%
59	13.798	1989	1991	1994	rVV	2377759	2196051	28.76%	1.231%
60	13.851	1996	2000	2004	rVB	2112412	2184497	28.61%	1.224%
61	13.945	2011	2016	2022	rVB	2202212	2188573	28.66%	1.227%
62	14.021	2027	2029	2033	rVB	1526508	1424205	18.65%	0.798%
63	14.074	2033	2038	2041	rBV2	1479336	2303742	30.17%	1.291%
64	14.104	2041	2043	2046	rVB	1147911	860138	11.27%	0.482%
65	14.157	2048	2052	2055	rBV2	1180160	1286709	16.85%	0.721%
66	14.215	2059	2062	2065	rVV2	639912	835737	10.95%	0.468%
67	14.251	2065	2068	2075	rVB2	1599751	1966660	25.76%	1.102%
68	14.310	2075	2078	2080	rBV	1331529	1485229	19.45%	0.832%
69	14.333	2080	2082	2086	rVB	1780057	1787606	23.41%	1.002%
70	14.380	2086	2090	2092	rBV	1891376	1879125	24.61%	1.053%
71	14.468	2102	2105	2111	rVB	1663175	1792869	23.48%	1.005%

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 Sampling : 1 Min Area: 3 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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72	14.545	2115	2118	2121	rBV	1068413	995506	13.04%	0.558%
73	14.598	2121	2127	2129	rBV	2248828	3267846	42.80%	1.831%
74	14.621	2129	2131	2135	rVB	2071667	1993662	26.11%	1.117%
75	14.674	2135	2140	2146	rVB	2117112	2381317	31.19%	1.335%
76	14.774	2153	2157	2163	rVB	1801348	2037527	26.69%	1.142%
77	14.862	2167	2172	2173	rBV	1388488	1713501	22.44%	0.960%
78	14.927	2180	2183	2188	rVB	958136	1000616	13.10%	0.561%
79	14.986	2188	2193	2196	rVV	945947	1348675	17.66%	0.756%
80	15.057	2201	2205	2209	rVV2	942752	1534995	20.10%	0.860%
81	15.104	2209	2213	2218	rVV2	954610	1270662	16.64%	0.712%
82	15.162	2219	2223	2225	rVV	885370	1162635	15.23%	0.652%
83	15.192	2225	2228	2234	rVV	1069686	1933547	25.32%	1.084%
84	15.251	2234	2238	2245	rVV	1004177	1999281	26.18%	1.120%
85	15.321	2246	2250	2254	rVV2	570774	1035481	13.56%	0.580%
86	15.368	2254	2258	2265	rVB2	1009805	1510568	19.78%	0.847%
87	15.474	2271	2276	2279	rBV2	761869	1242307	16.27%	0.696%
88	15.521	2279	2284	2288	rVV	1411336	2651329	34.72%	1.486%
89	15.562	2288	2291	2297	rVB	1298609	1687386	22.10%	0.946%
90	15.633	2298	2303	2314	rVB	1268370	2052154	26.88%	1.150%
91	15.780	2323	2328	2340	rVB	1007667	1715039	22.46%	0.961%
92	15.909	2344	2350	2359	rBV	1142029	2811960	36.83%	1.576%
93	16.333	2416	2422	2424	rBV	427135	820878	10.75%	0.460%
94	16.462	2439	2444	2456	rVB2	372609	820724	10.75%	0.460%
95	16.645	2470	2475	2487	rVB	375466	854485	11.19%	0.479%
96	16.856	2497	2511	2514	rVV	730669	2617576	34.28%	1.467%
97	16.898	2515	2518	2533	rVV2	1038641	2319438	30.38%	1.300%
98	17.027	2534	2540	2553	rVB	441361	1052658	13.79%	0.590%
99	17.251	2572	2578	2593	rVB2	338246	847022	11.09%	0.475%
100	17.462	2603	2614	2623	rBV2	411669	1436444	18.81%	0.805%

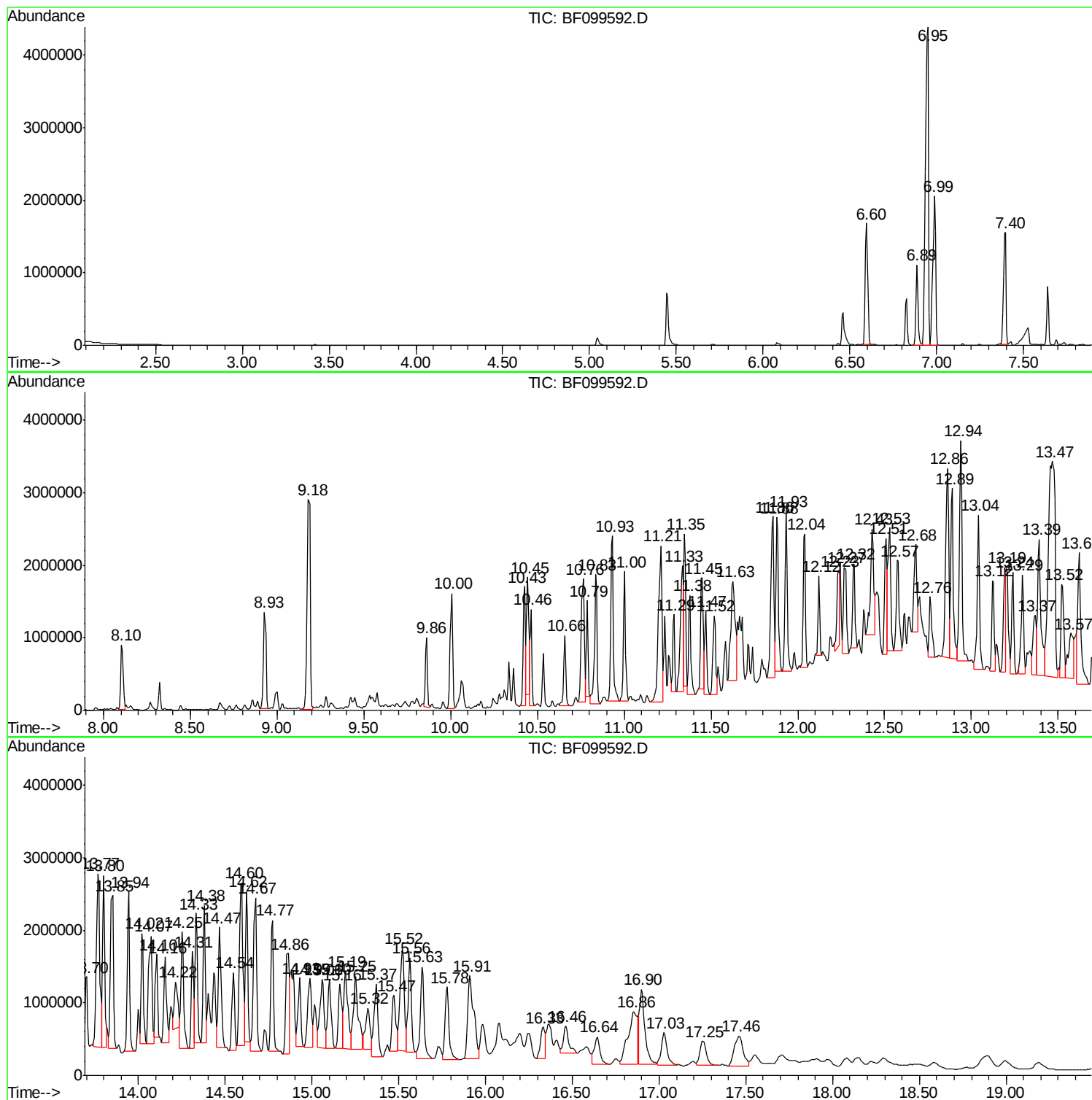
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Instrument :
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ClientSampled :
CLEARWELL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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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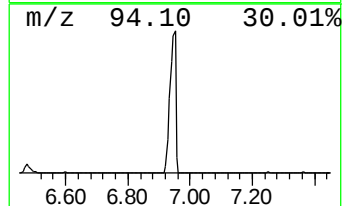
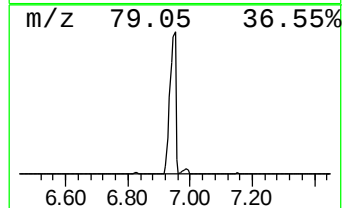
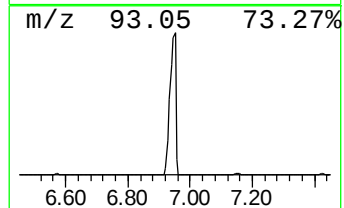
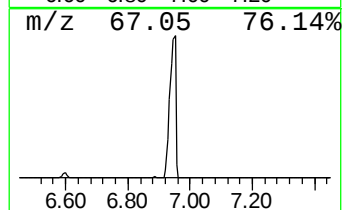
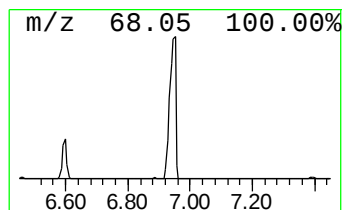
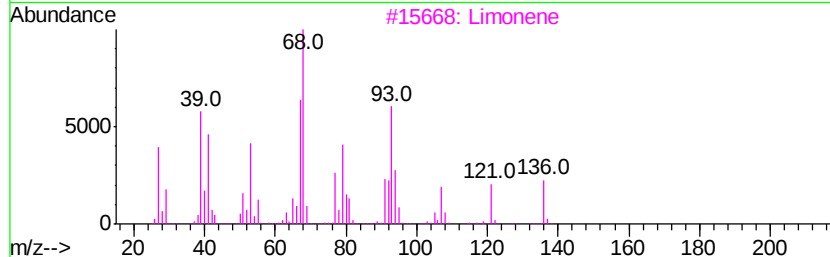
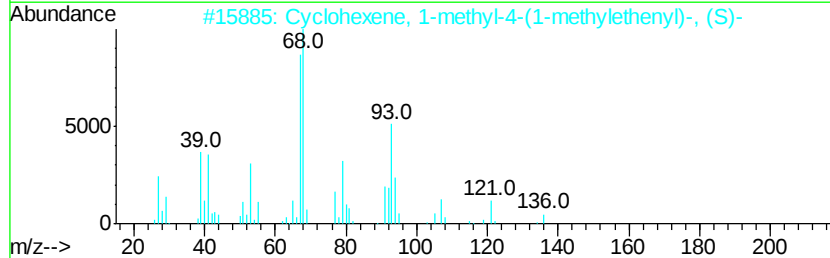
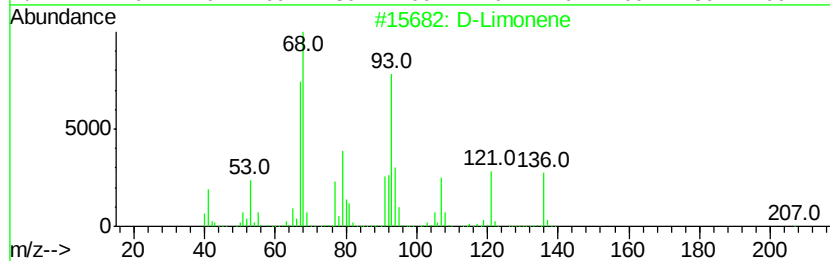
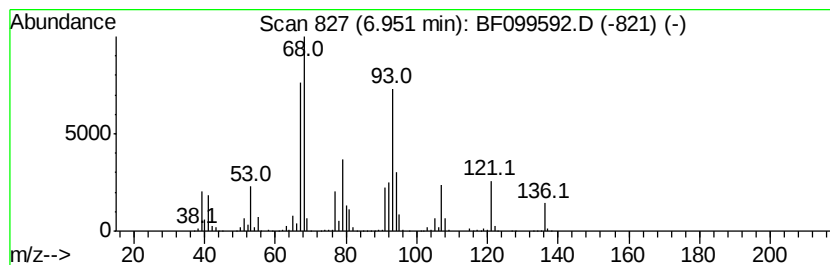
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	113.83 ng	5766770	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3		Limonene	136	C10H16	000138-86-3	91
4		Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	70
5		Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	52



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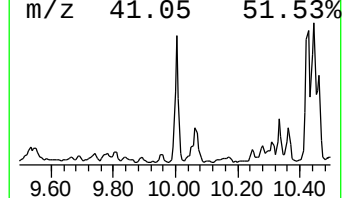
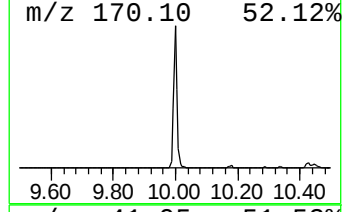
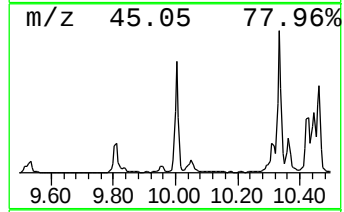
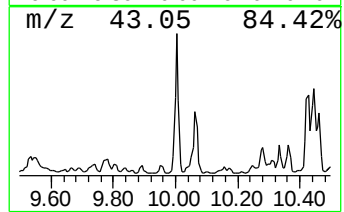
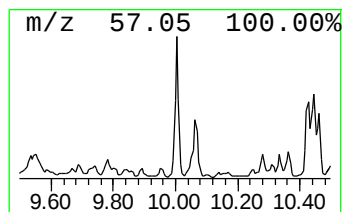
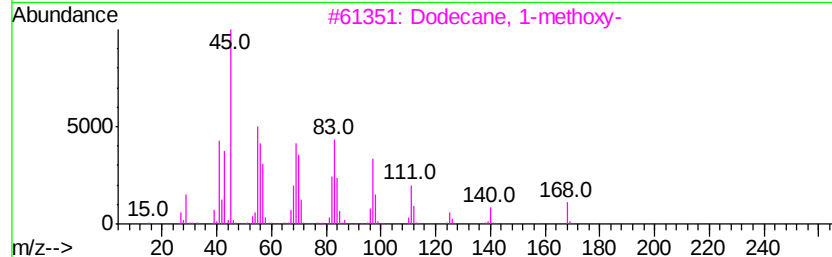
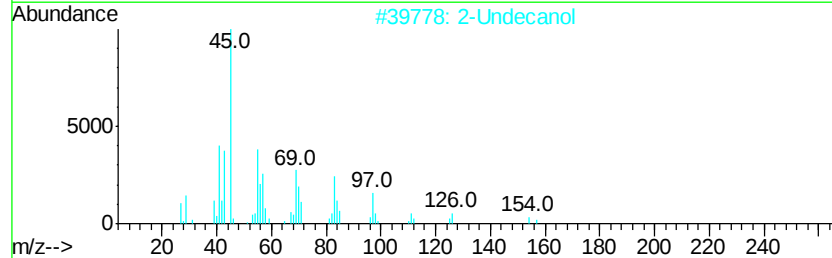
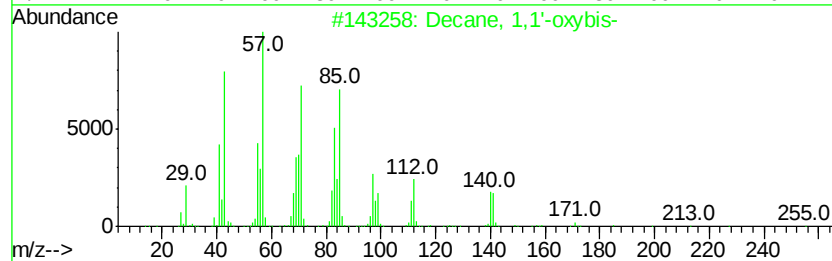
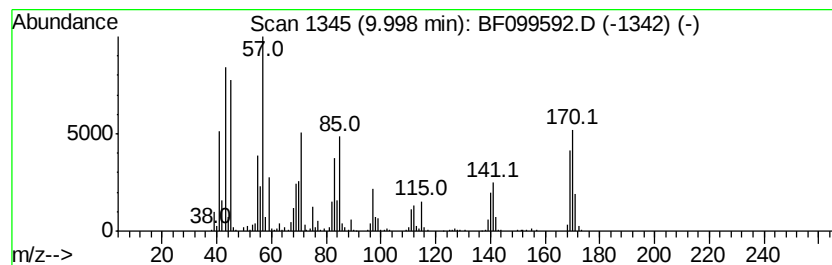
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 1,1'-oxybis- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.00	32.38 ng	1348320	Acenaphthene-d10		9.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	43
2	2-Undecanol	172	C11H24O	001653-30-1	43
3	Dodecane, 1-methoxy-	200	C13H28O	003482-63-1	38
4	Methyl undecyl ether	186	C12H26O	007289-53-4	30
5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	18



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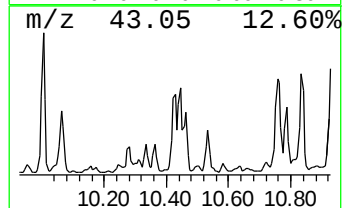
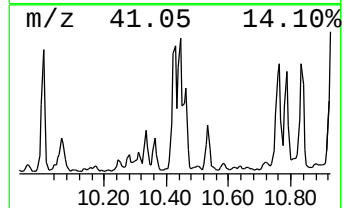
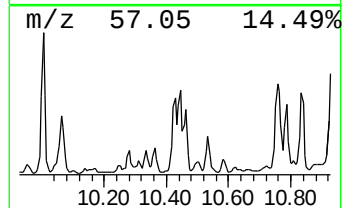
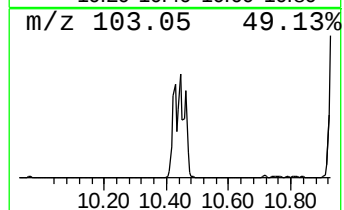
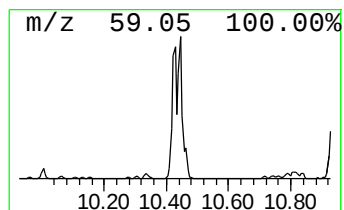
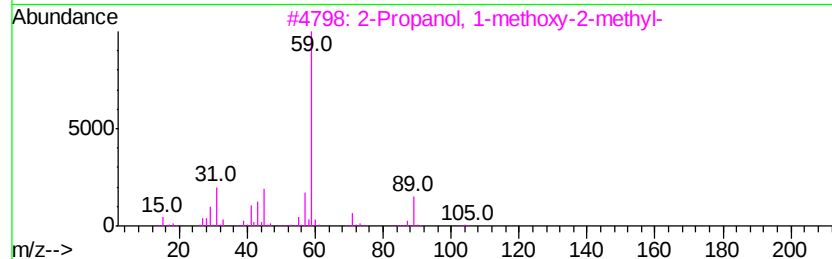
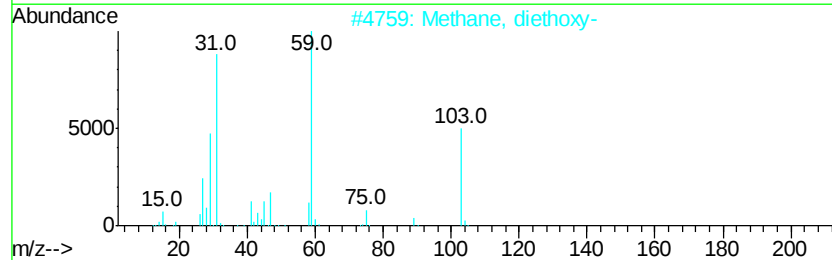
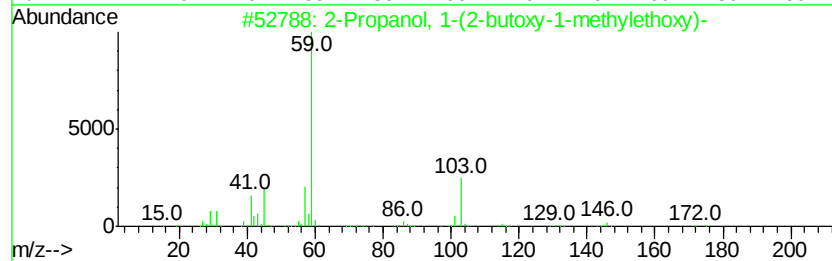
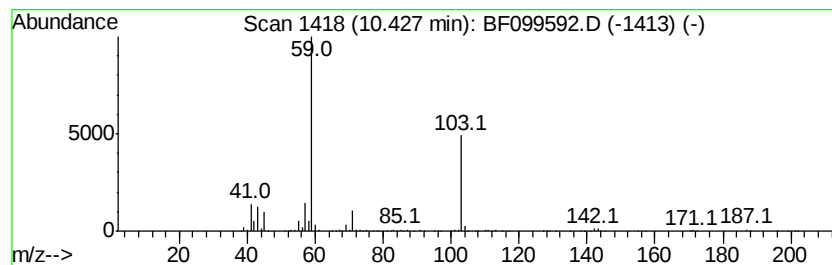
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	39.91 ng	1662040	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2		Methane, diethoxy-	104	C5H12O2	000462-95-3	64
3		2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	50
4		1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	50
5		Pentanamide	101	C5H11NO	000626-97-1	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
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Acq On : 17 Oct 2017 20:23
Operator : SJ/JU
Sample : I5822-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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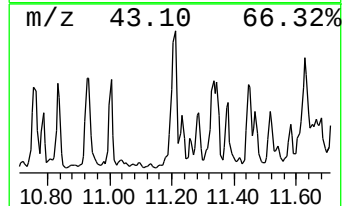
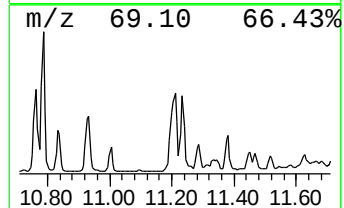
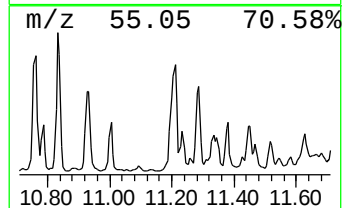
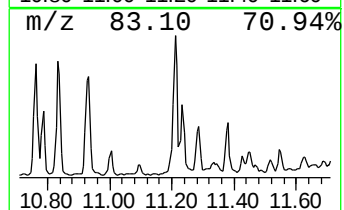
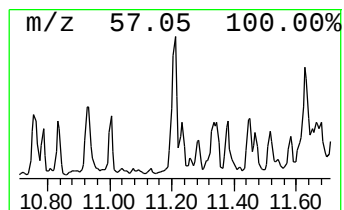
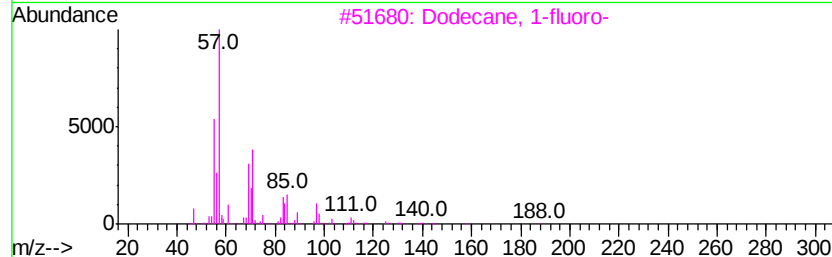
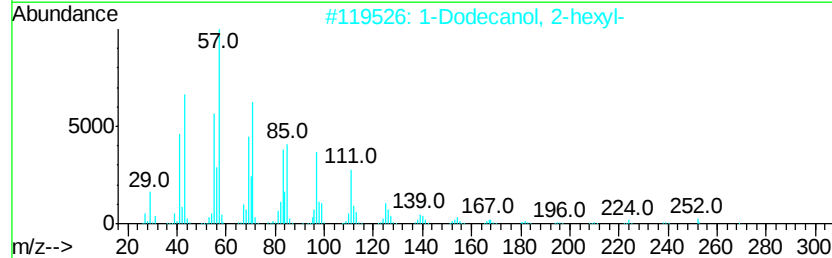
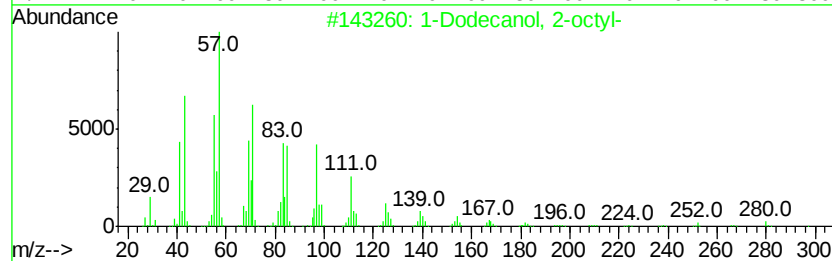
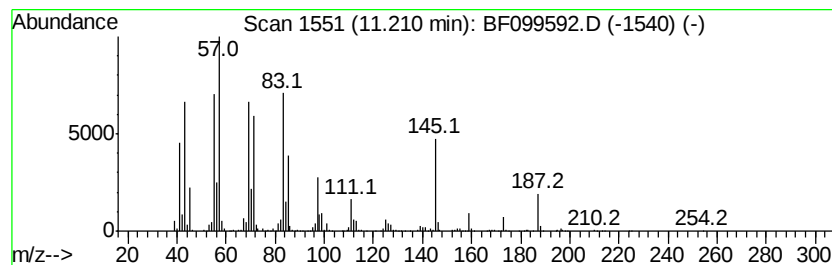
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	37.43 ng	2861150	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	53
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	53
3		Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	46
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43
5		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
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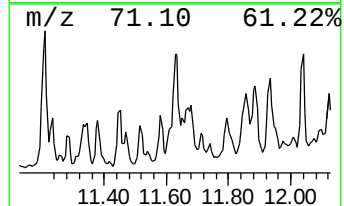
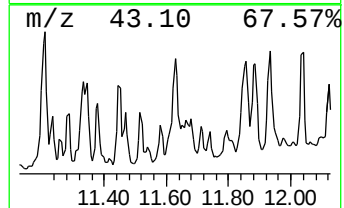
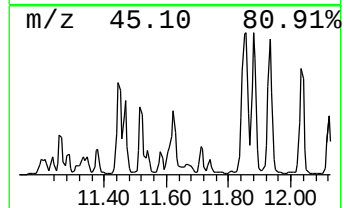
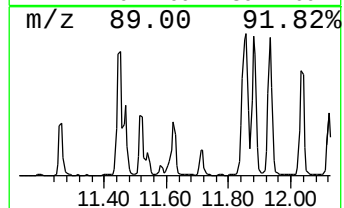
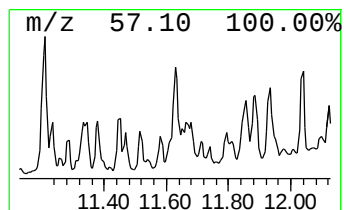
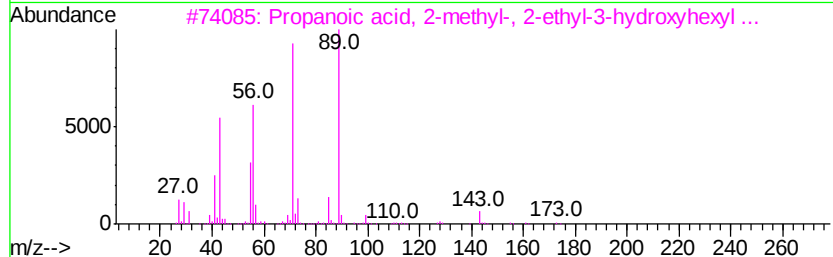
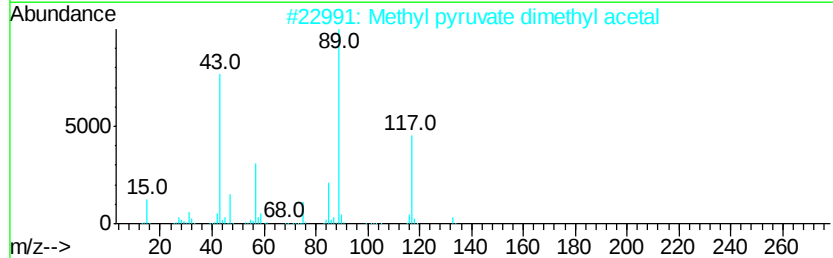
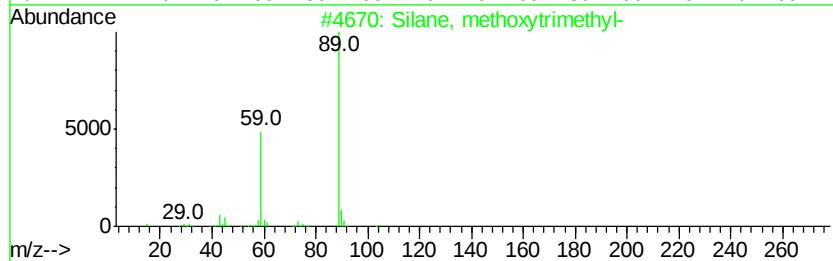
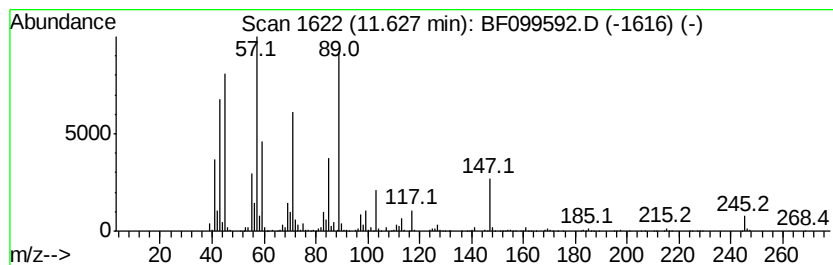
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Silane, methoxytrimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	32.36 ng	2473630	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	50
2		Methyl pyruvate dimethyl acetal	148	C6H12O4	010076-48-9	47
3		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	38
4		Ethane-1,2-divl diisobutyl dicar...	262	C12H22O6	1000378-28-0	38
5		3-Hydroxydecanoic acid	188	C10H20O3	033044-91-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
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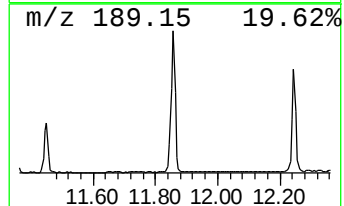
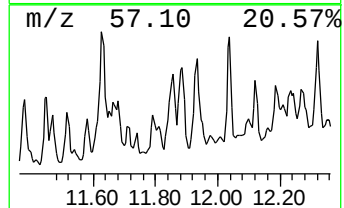
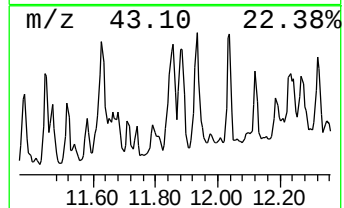
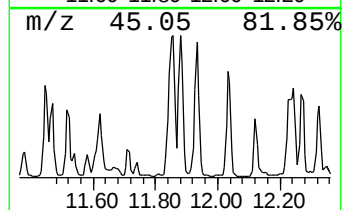
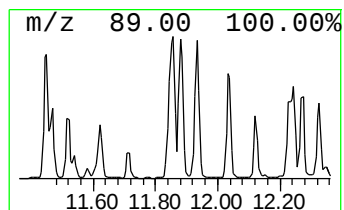
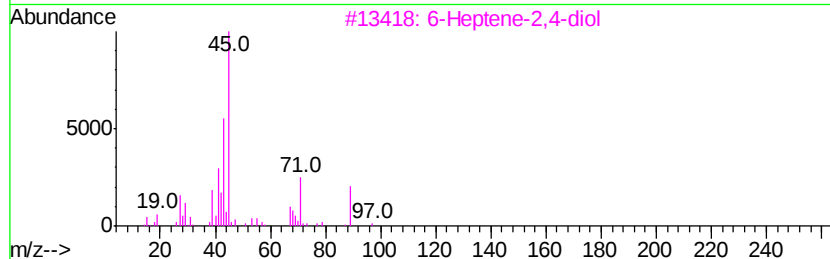
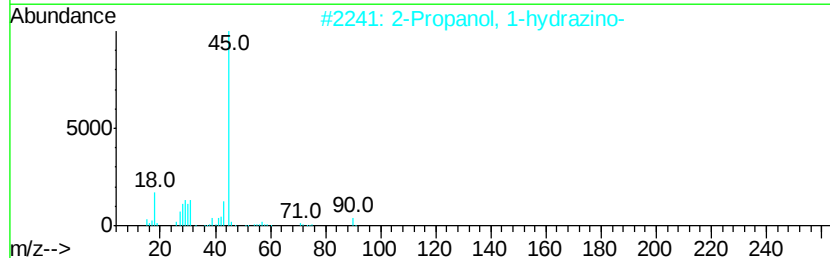
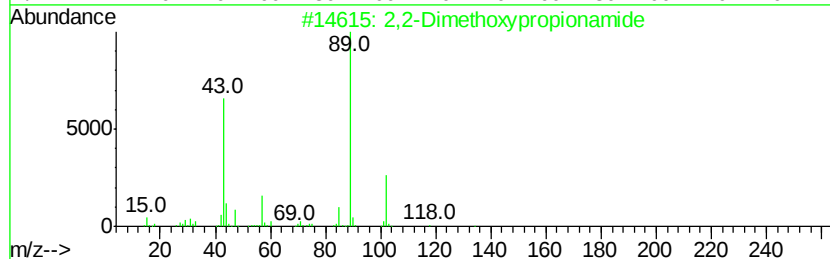
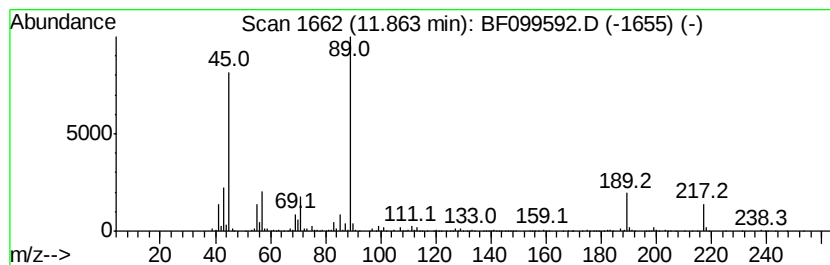
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.86 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	39.42 ng	3013200	Phenanthrene-d10	11.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxypropionamide			133	C5H11NO3	1000237-69-7	36
2	2-Propanol, 1-hydrazino-			90	C3H10N2O	018501-20-7	9
3	6-Heptene-2,4-diol			130	C7H14O2	019781-76-1	9
4	2-Tridecanol			200	C13H28O	001653-31-2	9
5	3-Methoxymethoxy-2-methyl-non-1-ene			200	C12H24O2	1000192-54-6	9



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Operator : SJ/JU
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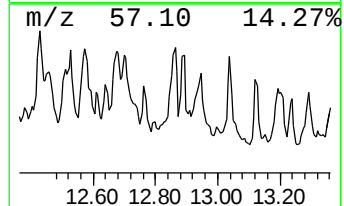
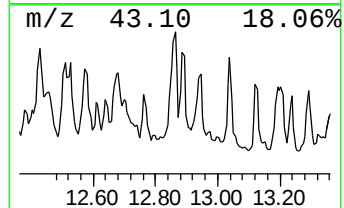
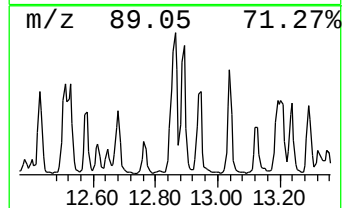
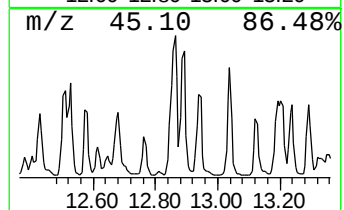
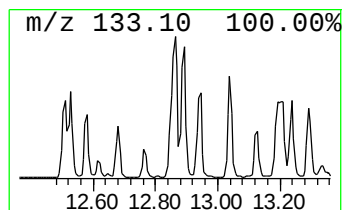
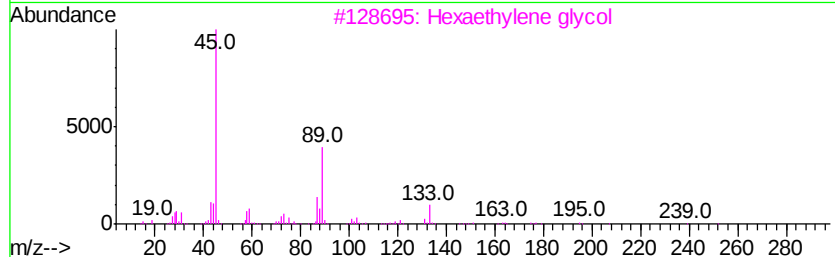
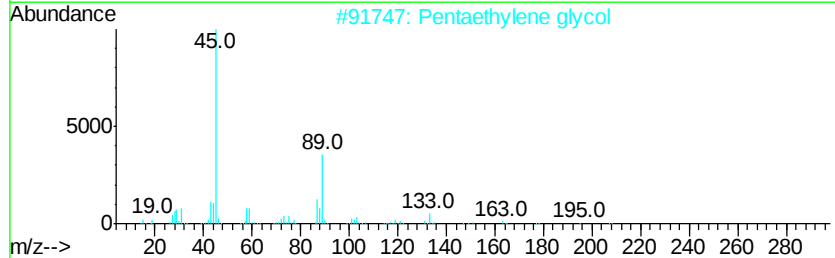
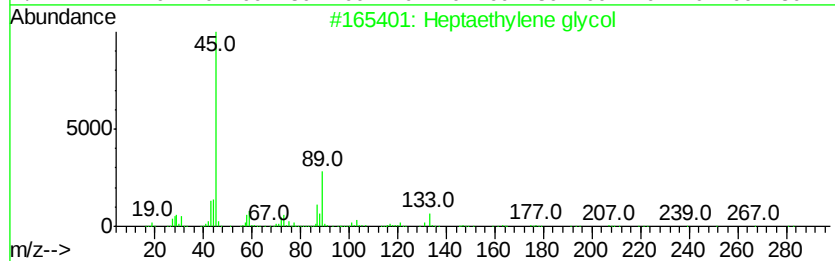
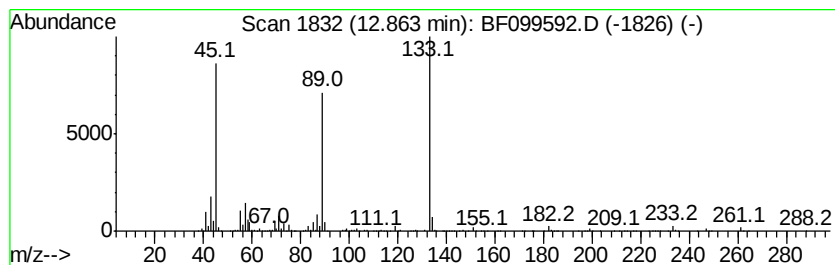
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptaethylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.86	49.80 ng	3546480	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol		326	C14H30O8	005617-32-3	64
2	Pentaethylene glycol		238	C10H22O6	004792-15-8	64
3	Hexaethylene glycol		282	C12H26O7	002615-15-8	64
4	4-Ethylbenzoic acid, 2,5-dichlor...		294	C15H12Cl2O2	1000325-73-5	37
5	Isopropyl Alcohol		60	C3H8O	000067-63-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
Data File : BF099592.D
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Misc :
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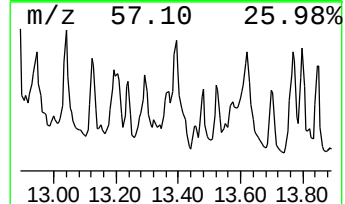
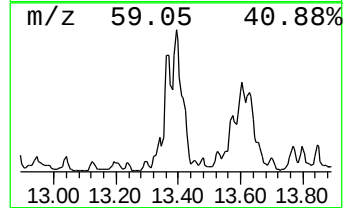
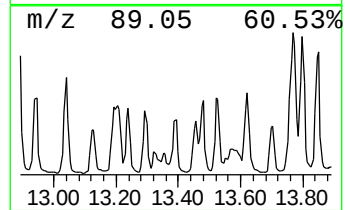
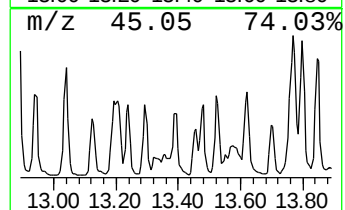
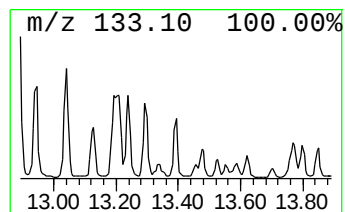
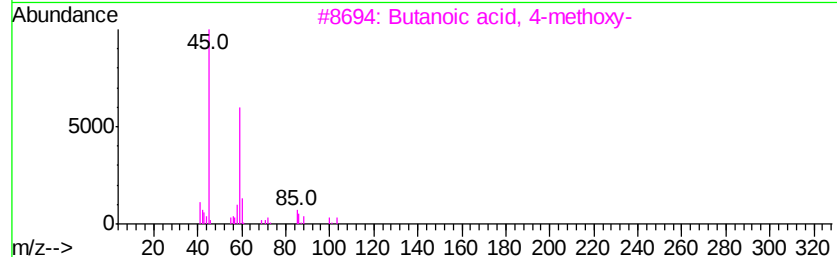
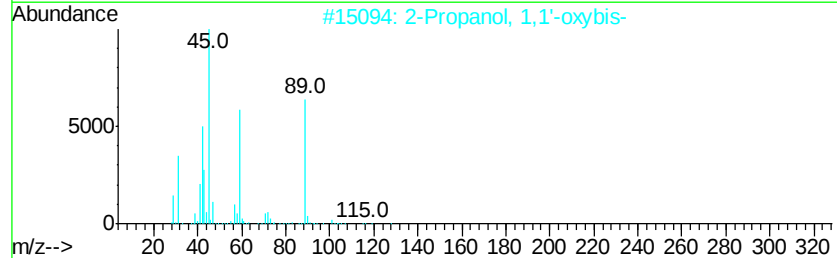
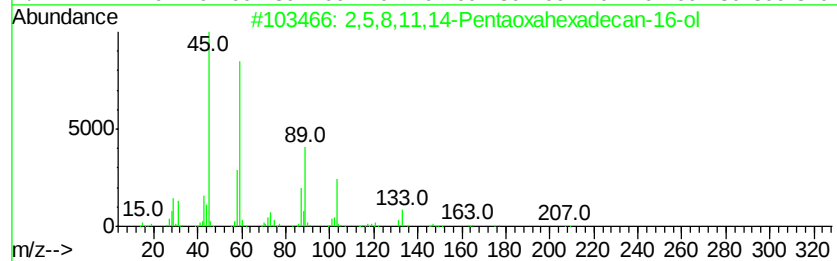
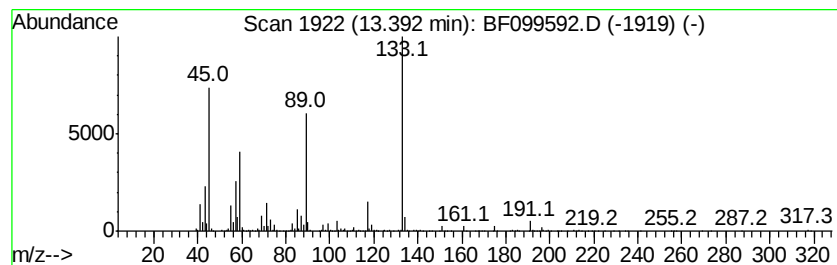
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.39 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	36.58 ng	2604970	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	42
2		2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	37
3		Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	35
4		Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	27
5		1-(Methoxymethoxy)-3-methyl-3-hy...	148	C7H16O3	037587-78-3	25



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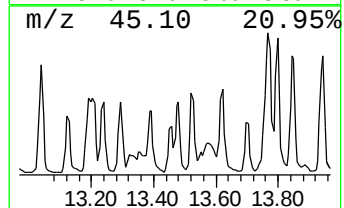
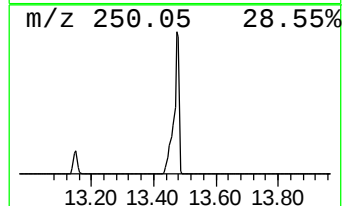
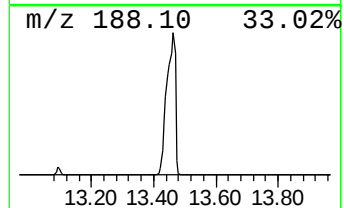
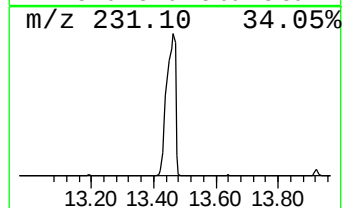
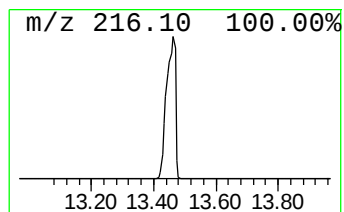
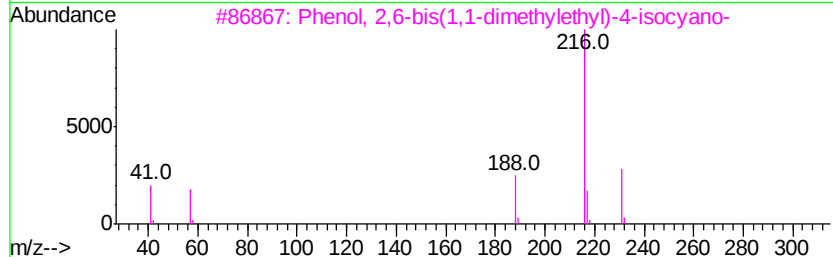
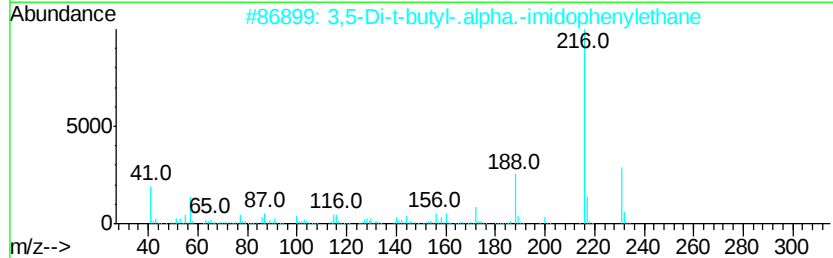
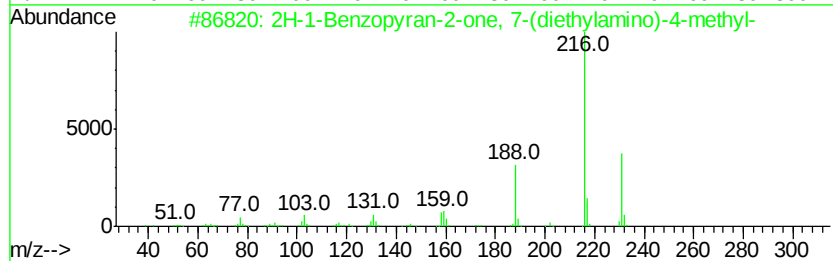
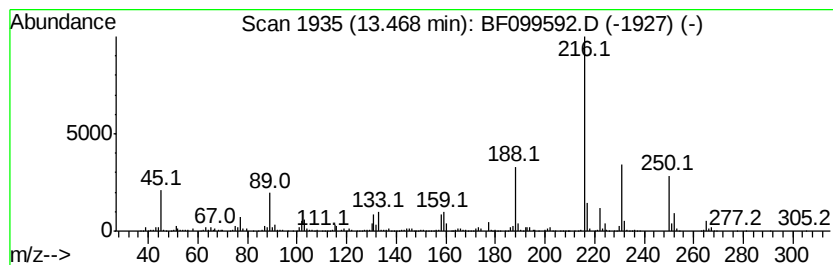
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2H-1-Benzopyran-2-one, 7-(d... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.47	107.22 ng	7635390	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2H-1-Benzopyran-2-one, 7-(diethy...	231	C14H17N02	000091-44-1	98
2		3,5-Di-t-butyl-.alpha.-imidophen...	231	C16H25N	1000130-25-8	58
3		Phenol, 2,6-bis(1,1-dimethylethv...	231	C15H21NO	020600-84-4	50
4		Benzonitrile, 3,5-bis(1,1-dimeth...	231	C15H21NO	001988-88-1	49
5		Quinoline-4-carboxylic acid, 5,6...	231	C12H13N3O2	312268-17-0	43



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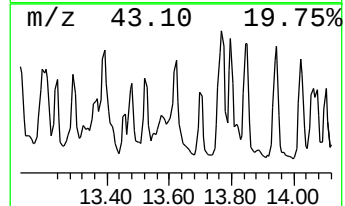
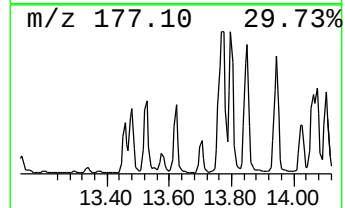
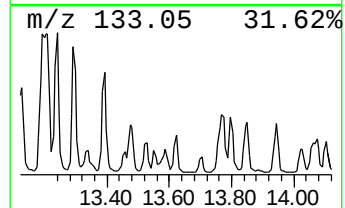
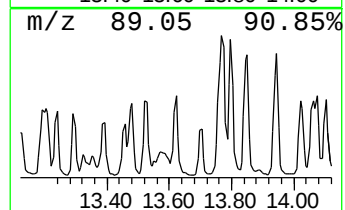
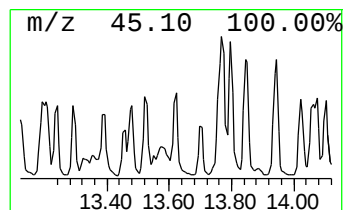
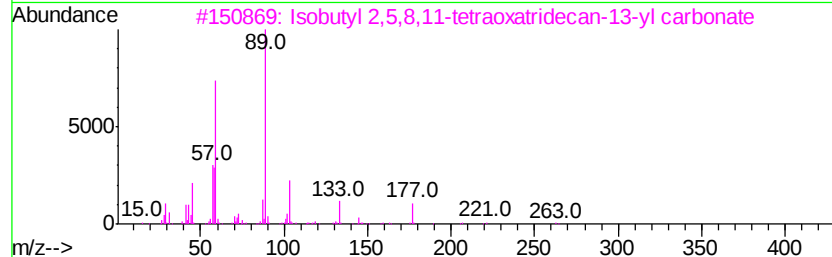
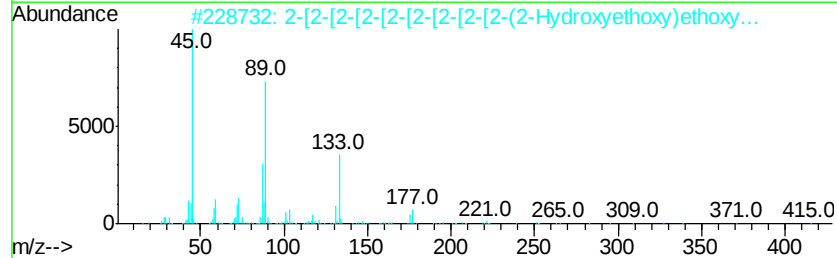
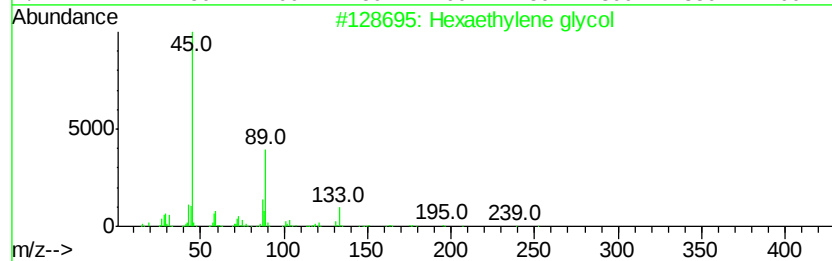
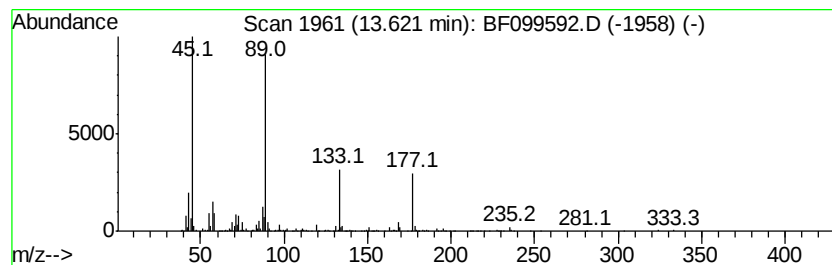
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexaethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	34.68 ng	2469550	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
2		2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	64
3		Isobutyl 2,5,8,11-tetraoxatridec...	308	C14H28O7	1000378-27-9	59
4		Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	53
5		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
Data File : BF099592.D
Acq On : 17 Oct 2017 20:23
Operator : SJ/JU
Sample : I5822-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLEARWELL

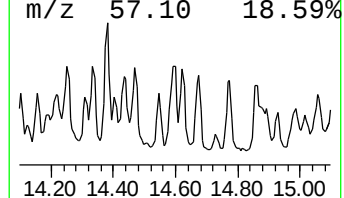
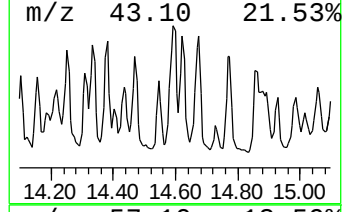
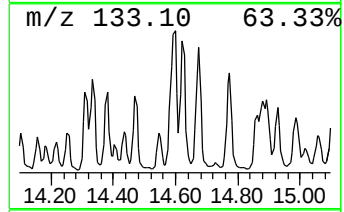
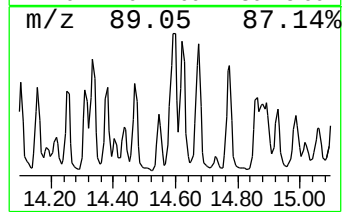
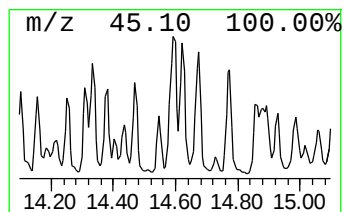
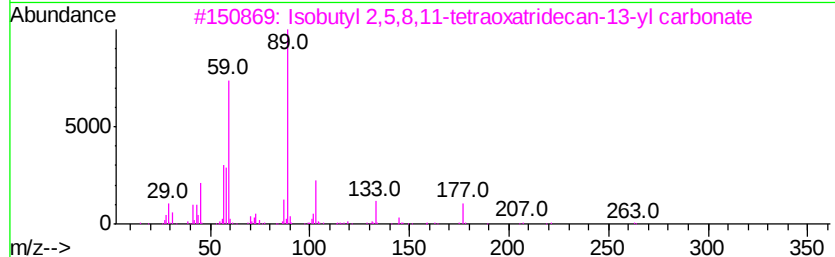
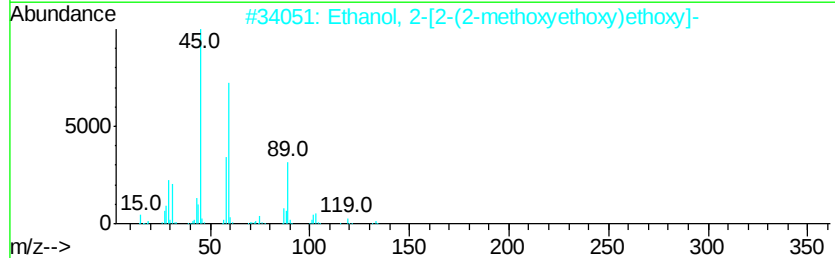
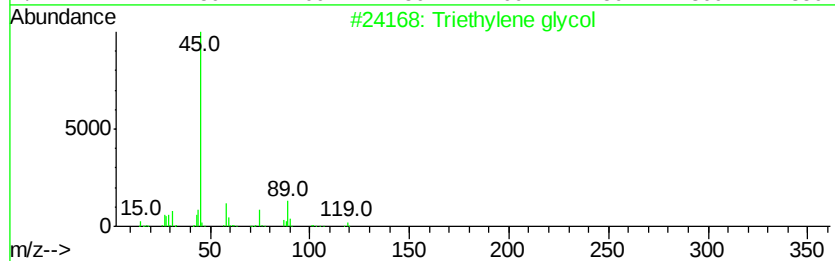
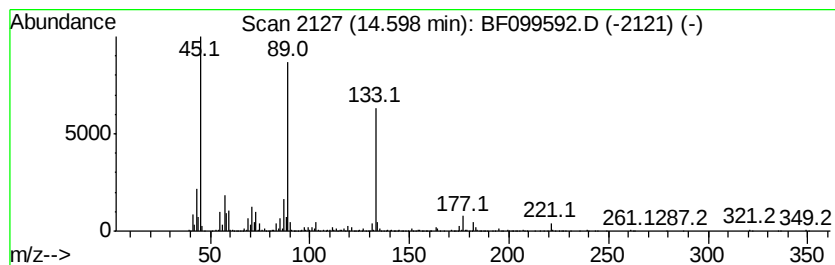
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Triethylene glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	45.89 ng	3267850	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethylene glycol	150	C6H14O4	000112-27-6	72
2		Ethanol, 2-[2-(2-methoxyethoxy)ethoxy]-	164	C7H16O4	000112-35-6	56
3		Isobutyl 2,5,8,11-tetraoxatridecyl carbonate	308	C14H28O7	1000378-27-9	42
4		Butanamide, 2-hydroxy-N,3,3-trimethyl-	145	C7H15NO2	087919-98-0	42
5		Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099592.D
Acq On : 17 Oct 2017 20:23
Operator : SJ/JU
Sample : I5822-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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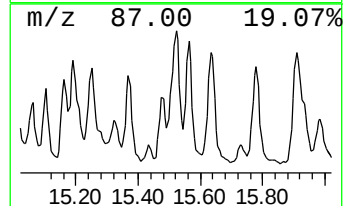
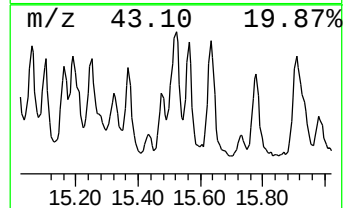
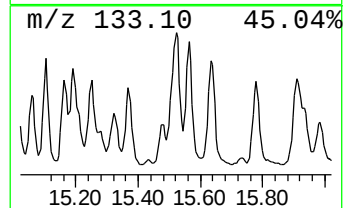
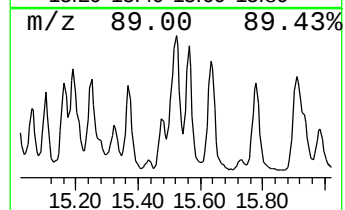
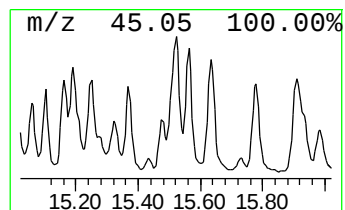
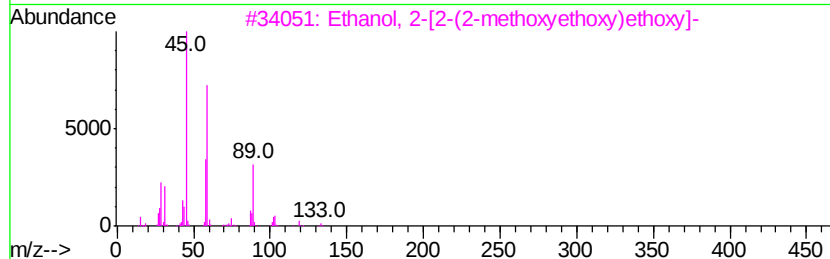
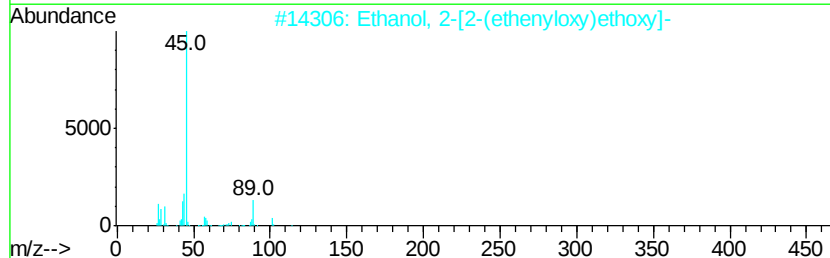
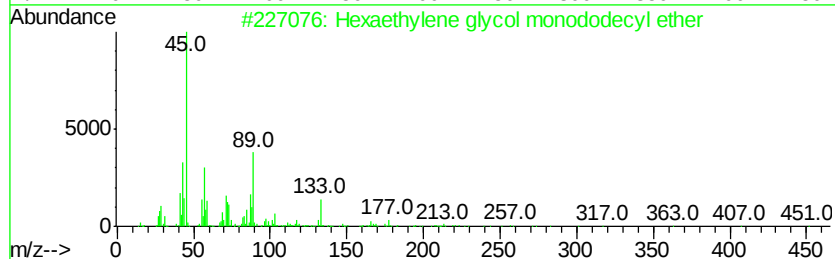
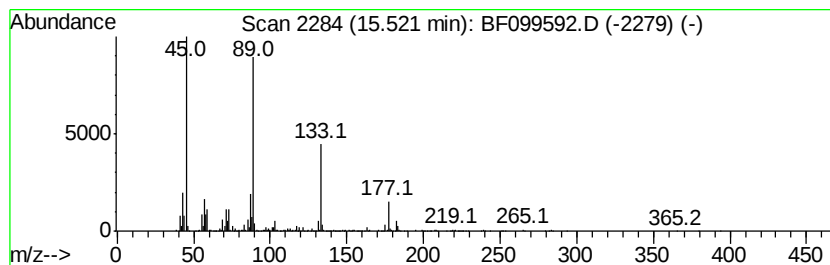
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexaethylene glycol monododecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	42.68 ng	2651330	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	78
2		Ethanol, 2-[2-(ethenyloxy)ethoxy]-	132	C6H12O3	000929-37-3	72
3		Ethanol, 2-[2-(2-methoxyethoxy)ethoxy]-	164	C7H16O4	000112-35-6	64
4		1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	64
5		12-Crown-4	176	C8H16O4	000294-93-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099592.D
Acq On : 17 Oct 2017 20:23
Operator : SJ/JU
Sample : I5822-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

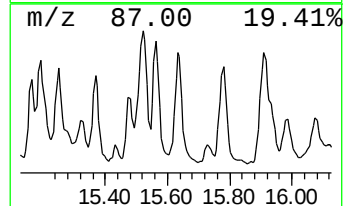
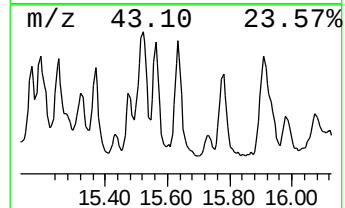
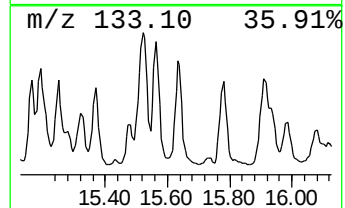
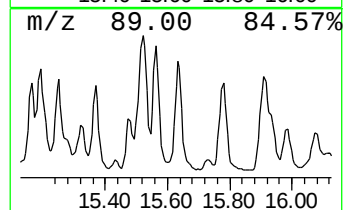
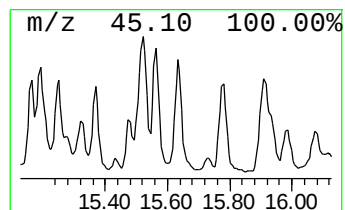
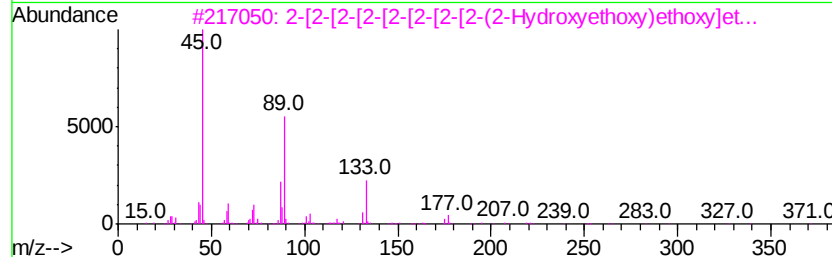
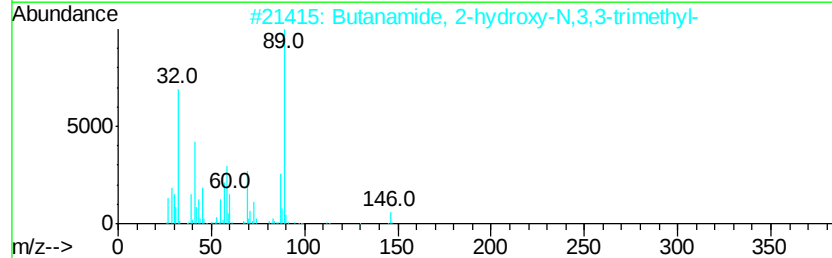
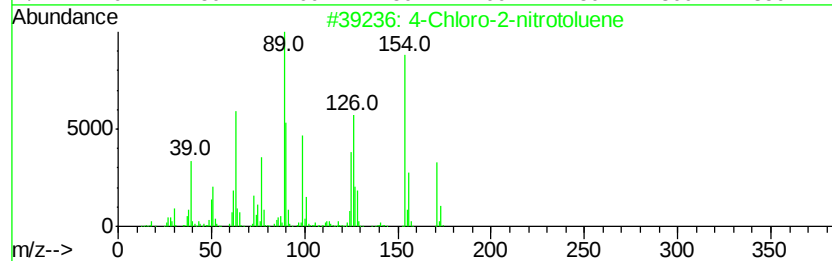
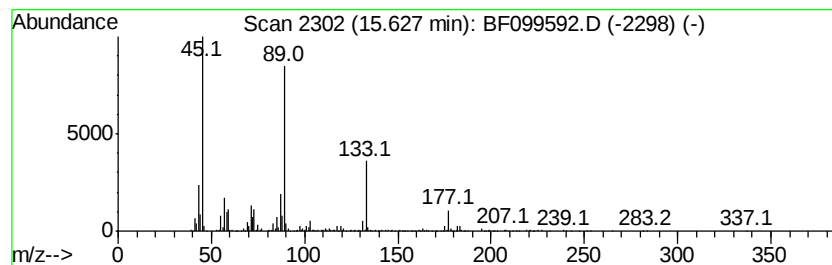
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4-Chloro-2-nitrotoluene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	33.04 ng	2052150	Perylene-d12	15.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Chloro-2-nitrotoluene	171 C7H6ClN02	000089-59-8	50
2	Butanamide, 2-hydroxy-N,3,3-trim...	145 C7H15N02	087919-98-0	42
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414 C18H38O10	1000352-12-5	38
4	2-[2-[2-[2-[2-[2-(2-Hydroxvet...	370 C16H34O9	005117-19-1	38
5	2,2-Dimethoxypropionamide	133 C5H11N03	1000237-69-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099592.D
Acq On : 17 Oct 2017 20:23
Operator : SJ/JU
Sample : I5822-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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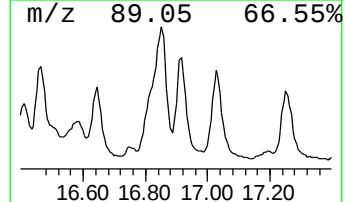
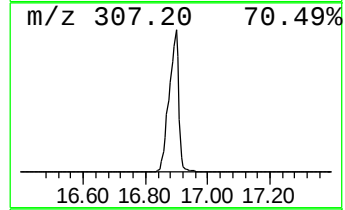
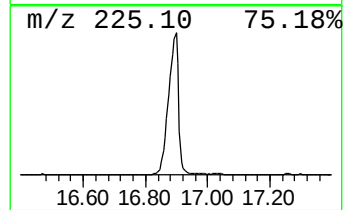
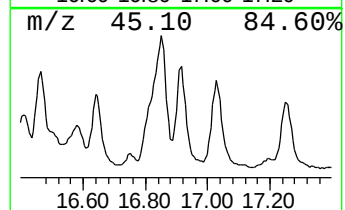
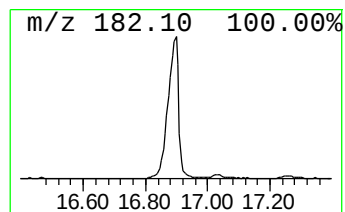
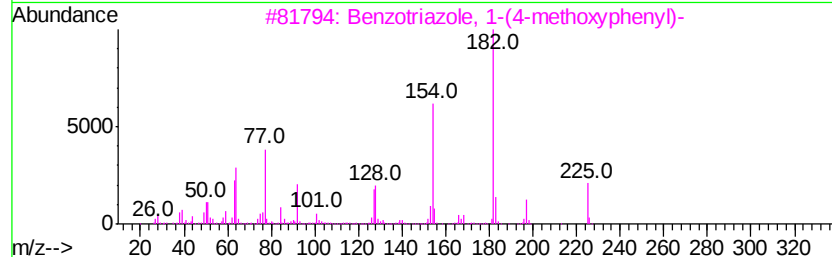
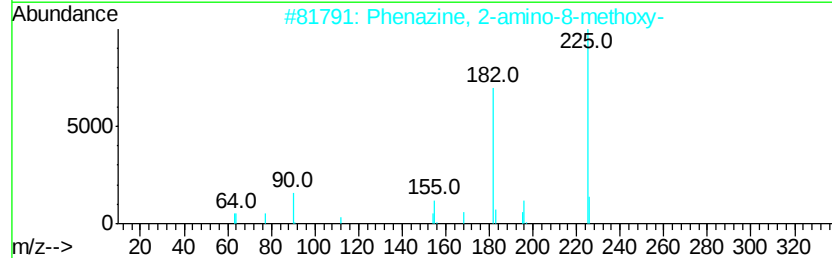
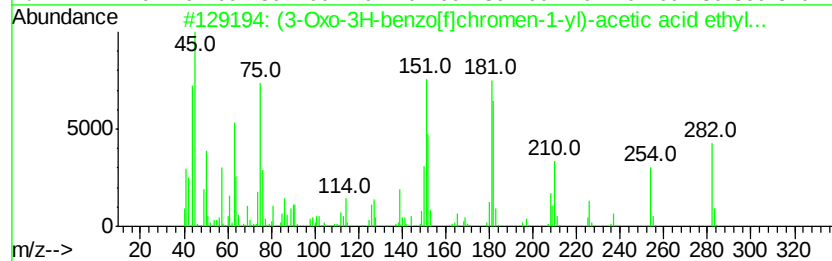
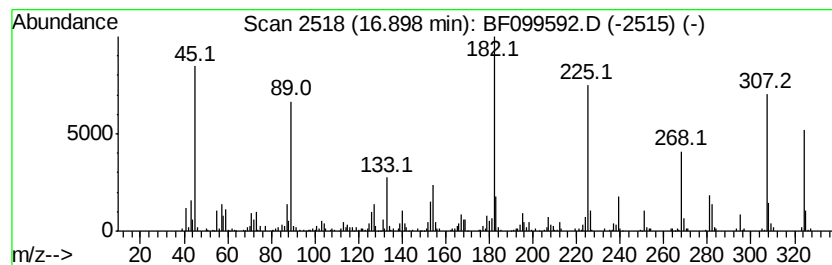
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 (3-Oxo-3H-benzo[f]chromen-1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	37.34 ng	2319440	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(3-Oxo-3H-benzo[f]chromen-1-yl)-...	282	C17H14O4	1000296-72-0	59
2		Phenazine, 2-amino-8-methoxy-	225	C13H11N3O	018450-21-0	35
3		Benzotriazole, 1-(4-methoxyphenyl)-	225	C13H11N3O	004953-10-0	30
4		Ethanol, 2-(2-phenoxyethoxy)-	182	C10H14O3	000104-68-7	25
5		2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
 Data File : BF099592.D
 Acq On : 17 Oct 2017 20:23
 Operator : SJ/JU
 Sample : I5822-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
D-Limonene	6.95	113.8	ng	5766770	1	6.83	1013240	20.0
Decane, 1,1'-oxybis-	10.00	32.4	ng	1348320	3	9.86	832917	20.0
2-Propanol, 1-(2-...	10.43	39.9	ng	1662040	3	9.86	832917	20.0
1-Dodecanol, 2-oc...	11.21	37.4	ng	2861150	4	11.35	1528780	20.0
Silane, methoxytr...	11.63	32.4	ng	2473630	4	11.35	1528780	20.0
unknown11.86	11.86	39.4	ng	3013200	4	11.35	1528780	20.0
Heptaethylene glycol	12.86	49.8	ng	3546480	5	14.00	1424210	20.0
unknown13.39	13.39	36.6	ng	2604970	5	14.00	1424210	20.0
2H-1-Benzopyran-2...	13.47	107.2	ng	7635390	5	14.00	1424210	20.0
Hexaethylene glycol	13.62	34.7	ng	2469550	5	14.00	1424210	20.0
Triethylene glycol	14.60	45.9	ng	3267850	5	14.00	1424210	20.0
Hexaethylene glyc...	15.52	42.7	ng	2651330	6	15.46	1242310	20.0
4-Chloro-2-nitrot...	15.63	33.0	ng	2052150	6	15.46	1242310	20.0
(3-Oxo-3H-benzo[f...	16.90	37.3	ng	2319440	6	15.46	1242310	20.0