

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081634.D
 Acq On : 15 Sep 2015 17:51
 Operator : UM/IZ
 Sample : G3543-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 670UNDERCLIFF-1RE

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-BF090115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.463	9	11	16	rBV	12362	34667	1.94%	0.144%
2	1.543	16	18	46	rVB	143588	490831	27.48%	2.046%
3	4.492	271	276	296	rBV	304719	886623	49.63%	3.695%
4	5.360	349	352	369	rBV	699499	1416077	79.27%	5.902%
5	7.635	547	551	556	rBV	809436	1531962	85.76%	6.385%
6	7.726	556	559	567	rVB	883088	1576787	88.27%	6.572%
7	8.206	598	601	607	rBB	231416	374983	20.99%	1.563%
8	8.538	626	630	633	rBV	698025	1113047	62.31%	4.639%
9	9.509	710	715	718	rBV	525726	1023847	57.31%	4.267%
10	11.109	851	855	859	rBV	307056	482358	27.00%	2.010%
11	13.761	1082	1087	1090	rBV	1065531	1786409	100.00%	7.445%
12	14.493	1148	1151	1154	rBB	31065	43093	2.41%	0.180%
13	14.813	1175	1179	1182	rBV	179990	283419	15.87%	1.181%
14	14.893	1184	1186	1189	rVV	9943	18274	1.02%	0.076%
15	15.007	1193	1196	1198	rVB	45130	73905	4.14%	0.308%
16	15.121	1203	1206	1209	rBB	57986	86436	4.84%	0.360%
17	15.247	1214	1217	1221	rVB2	299916	482549	27.01%	2.011%
18	15.464	1231	1236	1239	rBB3	8863	22453	1.26%	0.094%
19	16.276	1304	1307	1310	rBV2	39289	60032	3.36%	0.250%
20	16.550	1329	1331	1335	rVB	13903	23536	1.32%	0.098%
21	16.653	1335	1340	1343	rBB	11889	24745	1.39%	0.103%
22	17.156	1379	1384	1387	rBV	530585	993042	55.59%	4.139%
23	17.201	1387	1388	1396	rVV	26117	44912	2.51%	0.187%
24	17.373	1398	1403	1407	rBV	11694	20180	1.13%	0.084%
25	17.784	1436	1439	1446	rBV	21716	58030	3.25%	0.242%
26	17.990	1451	1457	1460	rVB3	12817	20757	1.16%	0.087%
27	18.756	1520	1524	1526	rBV	285166	464070	25.98%	1.934%
28	18.802	1526	1528	1532	rVV	76275	117034	6.55%	0.488%
29	18.870	1532	1534	1537	rVV2	19666	38571	2.16%	0.161%
30	18.927	1537	1539	1543	rVB2	14780	28698	1.61%	0.120%
31	19.533	1590	1592	1596	rVB2	20915	36439	2.04%	0.152%
32	19.842	1616	1619	1622	rBV	68493	110629	6.19%	0.461%
33	19.910	1622	1625	1627	rVV	15832	31151	1.74%	0.130%
34	19.990	1627	1632	1636	rVV2	513127	1191775	66.71%	4.967%

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35	20.196	1648	1650	1655	rVB2	8338	21119	1.18%	0.088%
36	20.402	1665	1668	1671	rBV	8556	18114	1.01%	0.075%
37	20.516	1674	1678	1680	rVV	140750	258192	14.45%	1.076%
38	20.562	1680	1682	1684	rVV2	46572	81061	4.54%	0.338%
39	20.596	1684	1685	1689	rVB3	12904	19214	1.08%	0.080%
40	20.745	1694	1698	1700	rBV2	13083	24223	1.36%	0.101%
41	20.859	1705	1708	1710	rBV	11746	21938	1.23%	0.091%
42	21.156	1731	1734	1736	rBV2	20816	27514	1.54%	0.115%
43	21.282	1742	1745	1748	rVV2	190261	254876	14.27%	1.062%
44	21.430	1754	1758	1760	rBV	164724	245783	13.76%	1.024%
45	21.613	1770	1774	1777	rBV2	272514	426326	23.86%	1.777%
46	21.773	1785	1788	1790	rBV	346692	457498	25.61%	1.907%
47	21.808	1790	1791	1794	rVB2	115058	120930	6.77%	0.504%
48	21.899	1797	1799	1806	rBV3	39909	82955	4.64%	0.346%
49	22.002	1806	1808	1810	rBV2	13570	23171	1.30%	0.097%
50	22.116	1814	1818	1820	rBV	975777	1436528	80.41%	5.987%
51	22.253	1827	1830	1832	rBV	10894	23955	1.34%	0.100%
52	22.299	1832	1834	1836	rVV	21878	28460	1.59%	0.119%
53	22.345	1836	1838	1840	rVV	21567	21821	1.22%	0.091%
54	22.390	1840	1842	1843	rVV	15726	21665	1.21%	0.090%
55	22.425	1843	1845	1846	rVV	20980	22132	1.24%	0.092%
56	22.493	1849	1851	1853	rBV3	20907	24773	1.39%	0.103%
57	22.539	1853	1855	1856	rVV2	19838	30182	1.69%	0.126%
58	22.573	1856	1858	1860	rVB2	37288	39499	2.21%	0.165%
59	22.642	1860	1864	1866	rBV5	16431	22882	1.28%	0.095%
60	22.745	1870	1873	1876	rVB2	107364	183742	10.29%	0.766%
61	22.962	1885	1892	1893	rBV2	30325	59459	3.33%	0.248%
62	22.985	1893	1894	1896	rVB	22440	22898	1.28%	0.095%
63	23.076	1900	1902	1904	rBV2	18019	23903	1.34%	0.100%
64	23.111	1904	1905	1909	rVB2	25662	38837	2.17%	0.162%
65	23.213	1912	1914	1916	rBV2	21665	23224	1.30%	0.097%
66	23.385	1923	1929	1930	rBV3	319868	735491	41.17%	3.065%
67	23.488	1936	1938	1940	rBV	92712	95030	5.32%	0.396%
68	23.556	1940	1944	1948	rBV5	11783	38431	2.15%	0.160%
69	23.625	1948	1950	1951	rVB	15403	20914	1.17%	0.087%
70	23.659	1951	1953	1956	rBV4	9844	21920	1.23%	0.091%
71	23.705	1956	1957	1960	rVB	32789	46302	2.59%	0.193%

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72	23.831	1966	1968	1970	rBV	42830	57159	3.20%	0.238%
73	24.036	1984	1986	1990	rBV	205417	235060	13.16%	0.980%
74	24.162	1995	1997	2002	rVV4	15827	33050	1.85%	0.138%
75	24.345	2010	2013	2015	rBV3	48864	65065	3.64%	0.271%
76	24.402	2015	2018	2020	rVV	40359	54155	3.03%	0.226%
77	24.471	2022	2024	2029	rBV2	207692	354156	19.83%	1.476%
78	24.642	2036	2039	2042	rBV	288151	452656	25.34%	1.887%
79	24.722	2044	2046	2048	rVV	75303	82418	4.61%	0.344%
80	24.768	2048	2050	2052	rVV	118589	119408	6.68%	0.498%
81	24.814	2052	2054	2061	rVV	244917	323334	18.10%	1.348%
82	24.916	2061	2063	2065	rBV	48128	60491	3.39%	0.252%
83	25.054	2073	2075	2080	rVB	143548	205988	11.53%	0.859%
84	25.225	2087	2090	2092	rBV	410742	515975	28.88%	2.151%
85	25.259	2092	2093	2096	rVV2	57448	108201	6.06%	0.451%
86	25.305	2096	2097	2103	rVV	59837	78647	4.40%	0.328%
87	25.385	2103	2104	2107	rVB	24717	29850	1.67%	0.124%
88	25.568	2118	2120	2122	rBV	35746	52053	2.91%	0.217%
89	25.762	2134	2137	2141	rVB2	122691	199838	11.19%	0.833%
90	25.865	2143	2146	2149	rVV2	46672	83198	4.66%	0.347%
91	25.922	2149	2151	2153	rVV3	28024	56901	3.19%	0.237%
92	25.968	2153	2155	2159	rVV	123003	230146	12.88%	0.959%
93	26.082	2163	2165	2169	rVB	48724	102317	5.73%	0.426%
94	26.174	2170	2173	2177	rBV	27012	63006	3.53%	0.263%
95	26.265	2178	2181	2185	rVB3	36013	84944	4.76%	0.354%
96	26.574	2206	2208	2211	rVB3	15308	29240	1.64%	0.122%
97	26.711	2218	2220	2223	rBV2	25921	57148	3.20%	0.238%
98	26.951	2238	2241	2251	rVB3	32317	120787	6.76%	0.503%
99	27.168	2256	2260	2264	rVB2	26935	81754	4.58%	0.341%

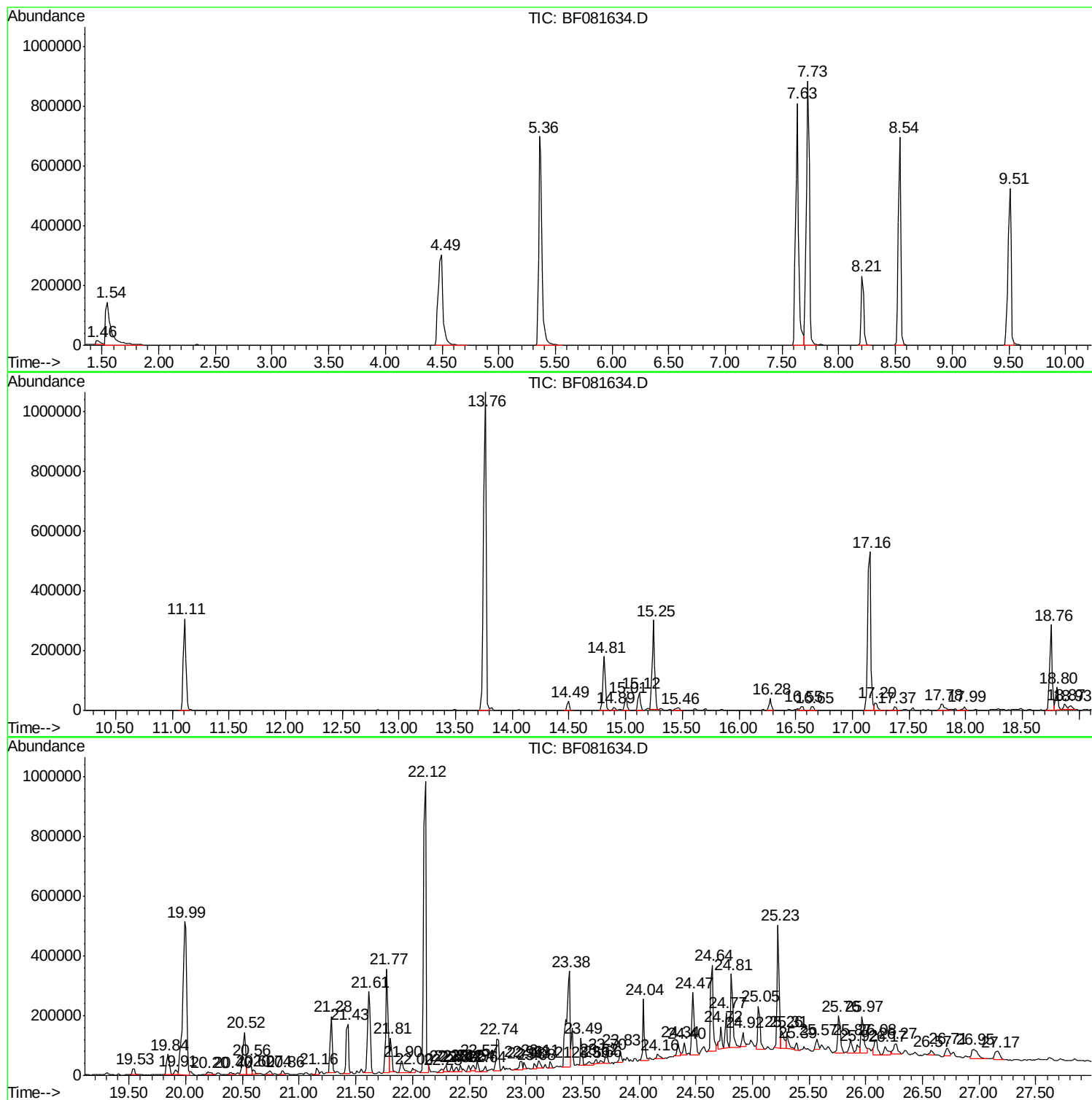
Sum of corrected areas: 23993228

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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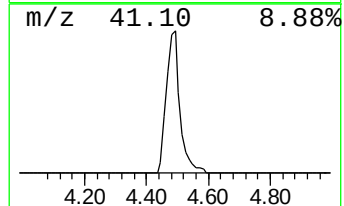
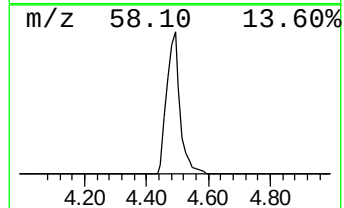
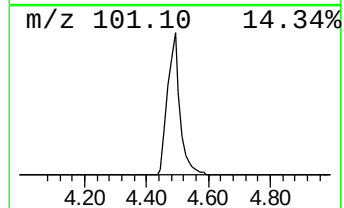
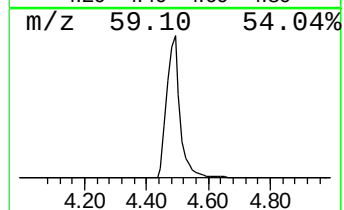
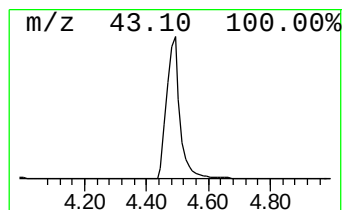
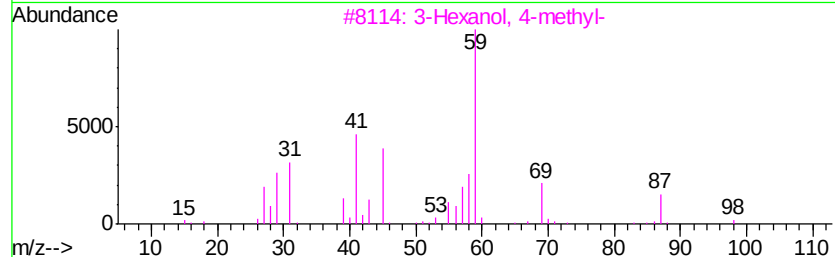
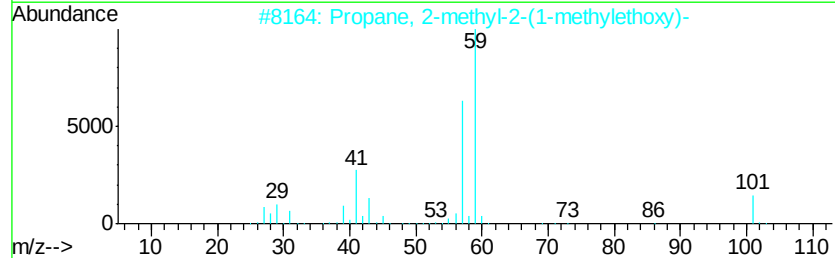
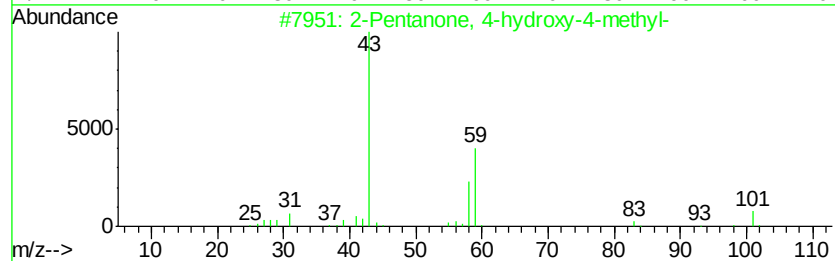
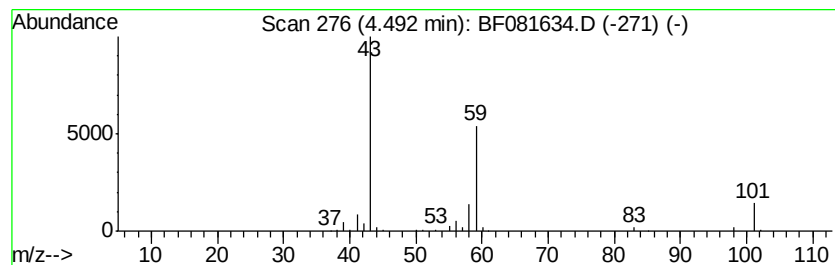
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	47.29 ng	886623	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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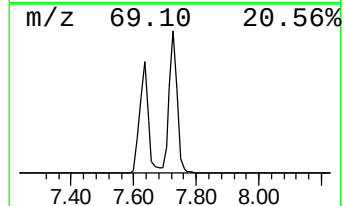
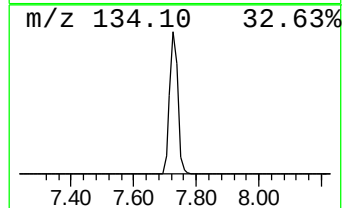
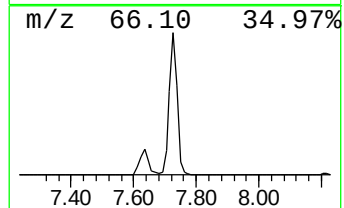
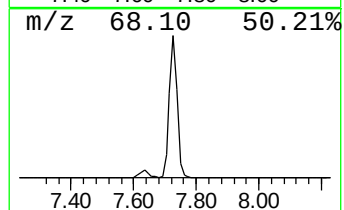
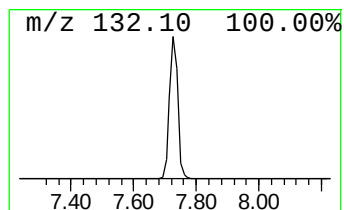
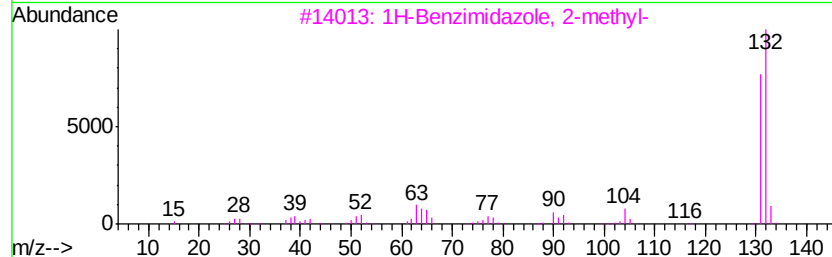
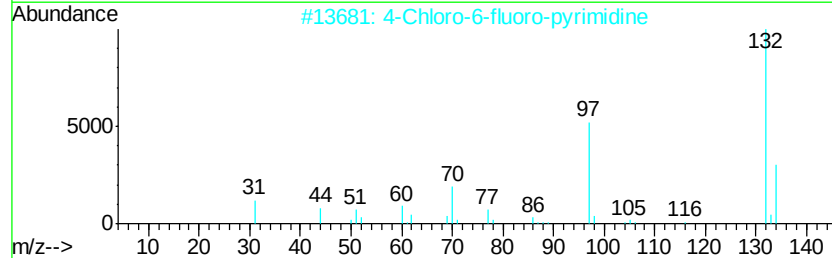
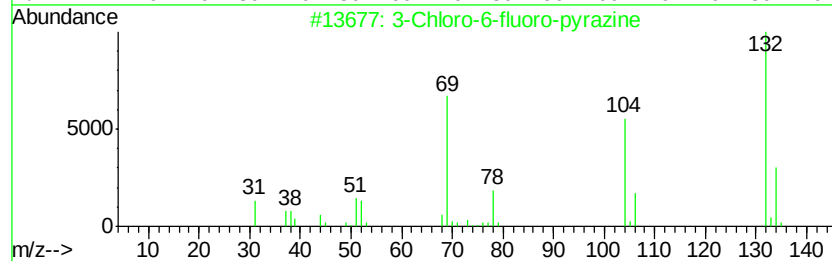
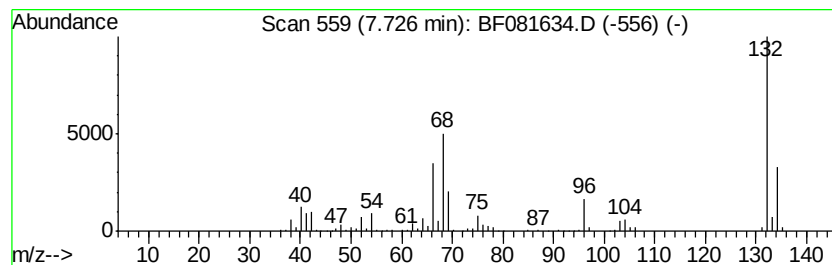
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	84.10 ng	1576790	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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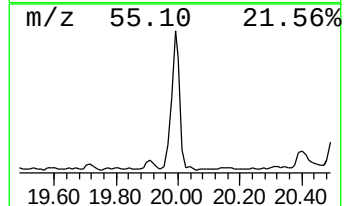
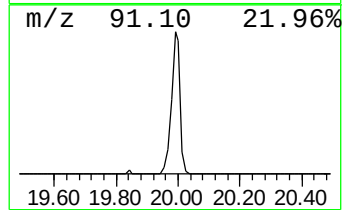
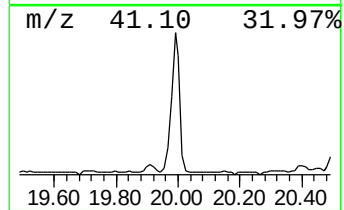
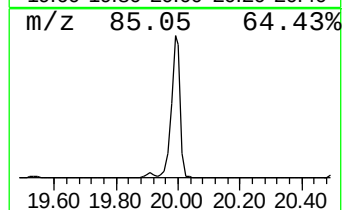
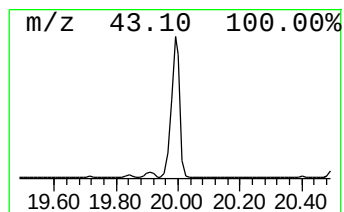
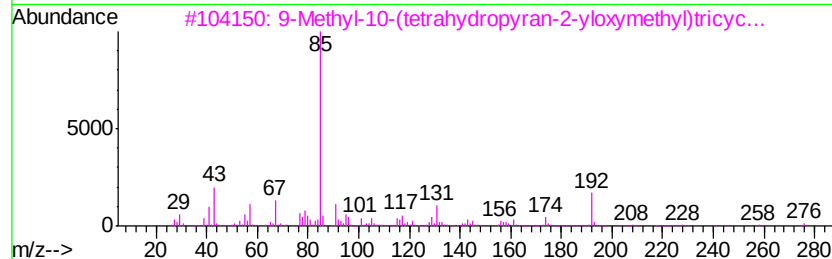
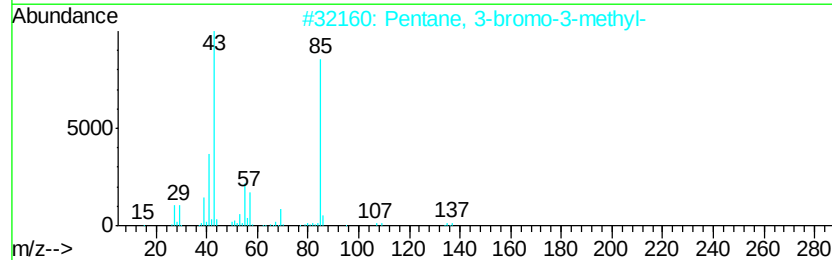
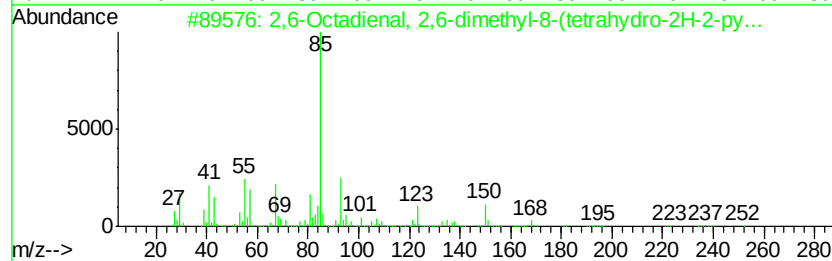
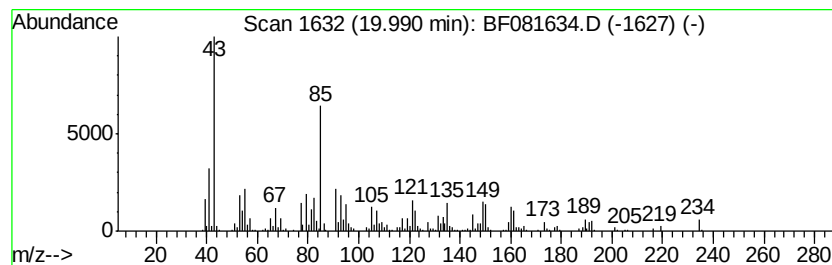
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 Peak Number 5 unknown19.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	51.36 ng	1191780	Phenanthrene-d10	18.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadienal, 2,6-dimethyl-8-(...	252	C15H24O3	1000196-64-1	27		
2	Pentane, 3-bromo-3-methyl-	164	C6H13Br	025346-31-0	22		
3	9-Methyl-10-(tetrahydropyran-2-y...	276	C17H24O3	1000193-81-2	22		
4	2,7-Octadien-4-ol, 2-methyl-6-me...	152	C10H16O	035628-00-3	22		
5	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	18		



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Data File : BF081634.D
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Operator : UM/IZ
Sample : G3543-01
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ALS Vial : 11 Sample Multiplier: 1

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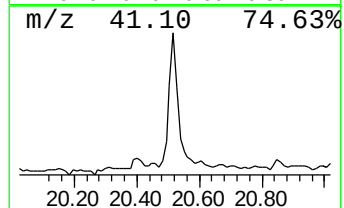
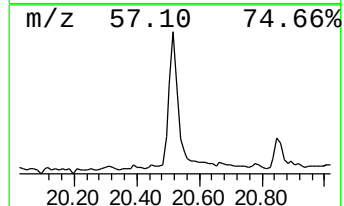
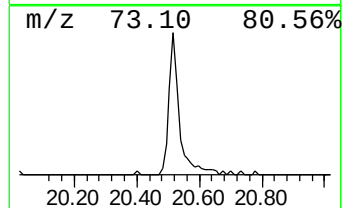
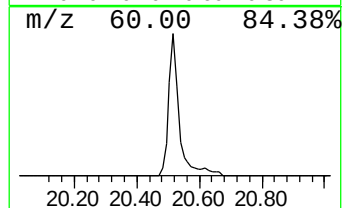
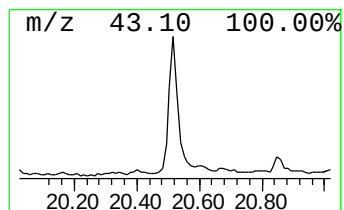
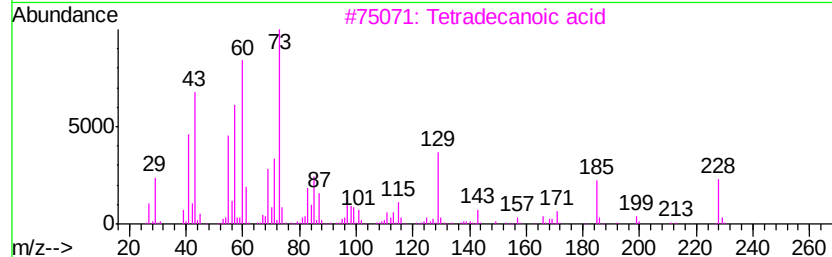
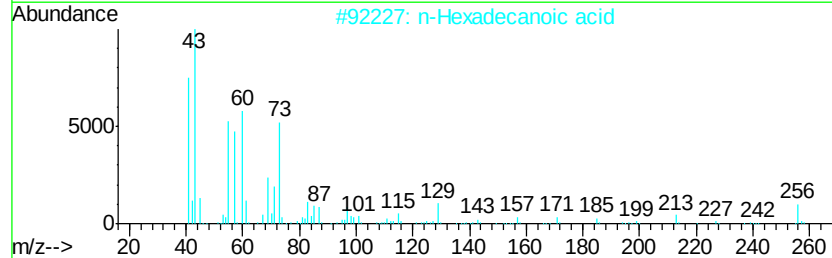
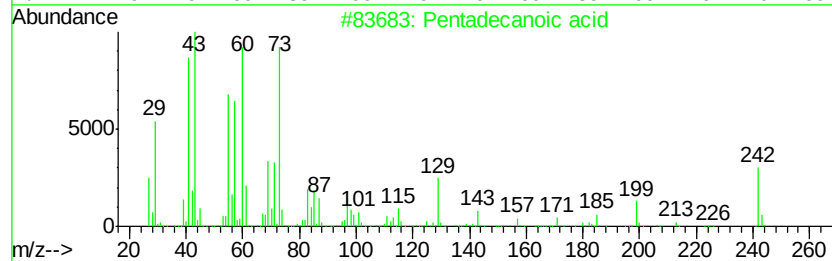
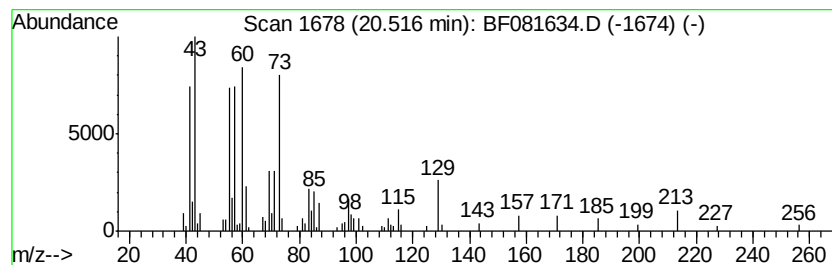
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	11.13 ng	258192	Phenanthrene-d10	18.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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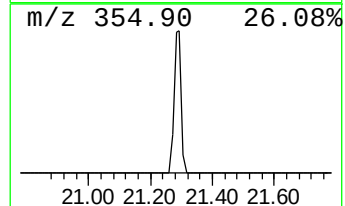
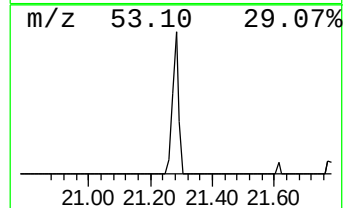
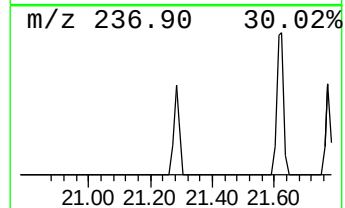
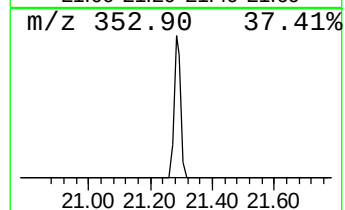
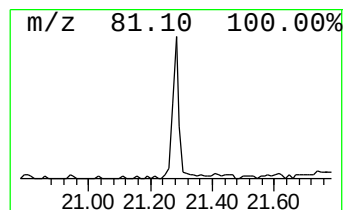
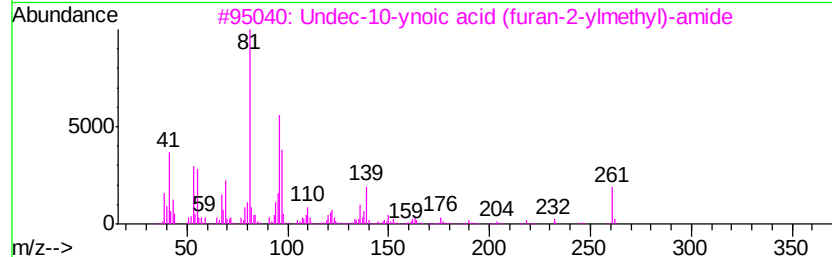
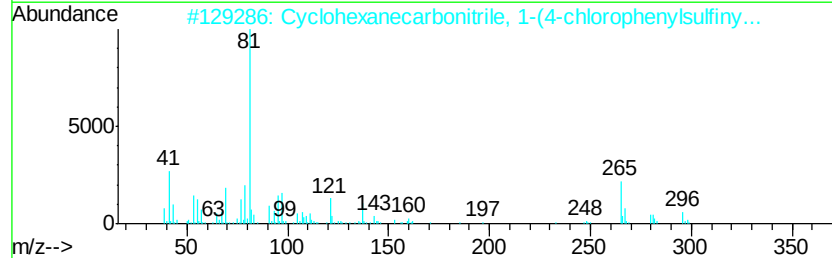
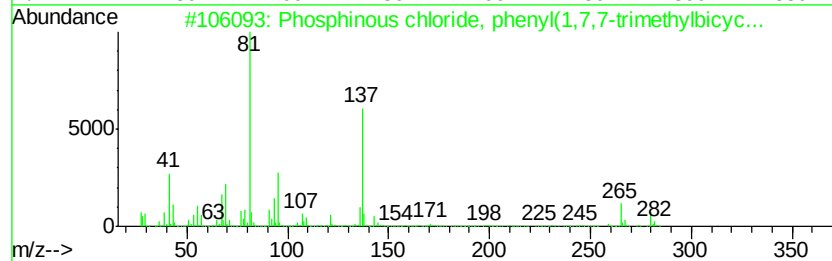
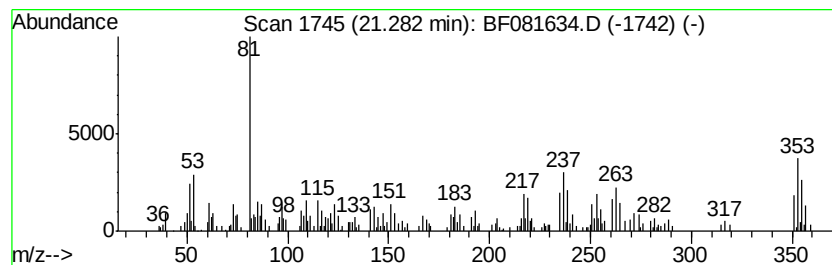
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown21.28 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	6.93 ng	254876	Chrysene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphinous chloride, phenyl(1,7...	280	C16H22ClP	074630-27-6	27
2		Cyclohexanecarbonitrile, 1-(4-ch...	323	C17H22ClNOS	1000142-94-1	16
3		Undec-10-ynoic acid (furan-2-ylm...	261	C16H23N02	332167-72-3	16
4		Endrin	378	C12H8Cl6O	000072-20-8	10
5		1-[2-Deoxy-3,5-di-O-p-toluoyl-.b...	444	C26H24N2O5	110089-37-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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Acq On : 15 Sep 2015 17:51
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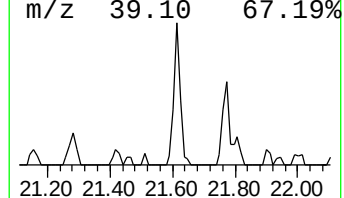
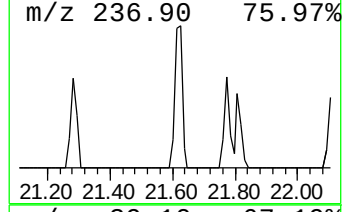
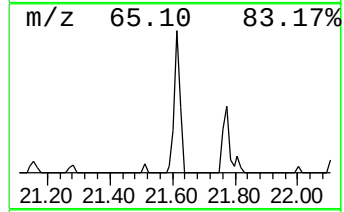
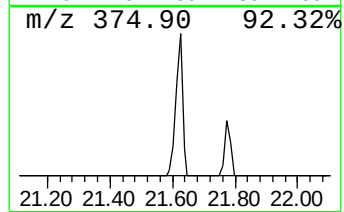
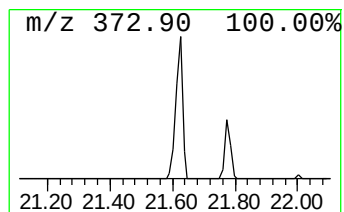
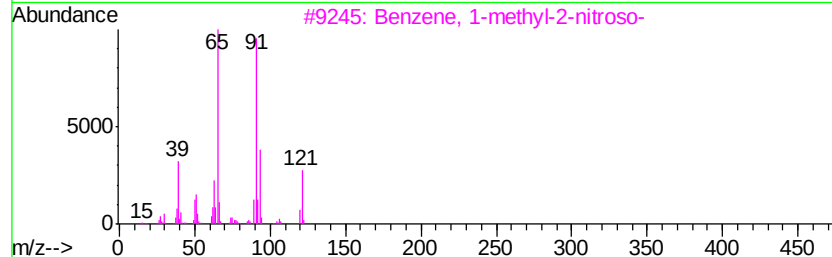
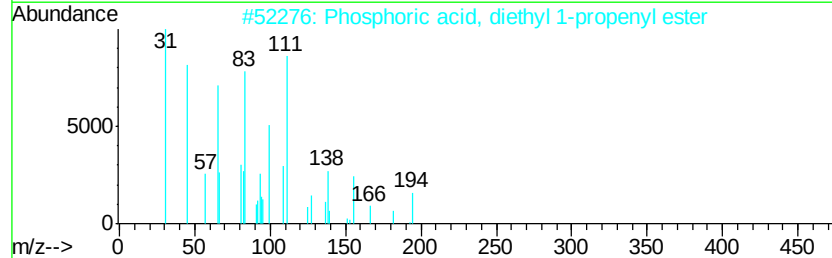
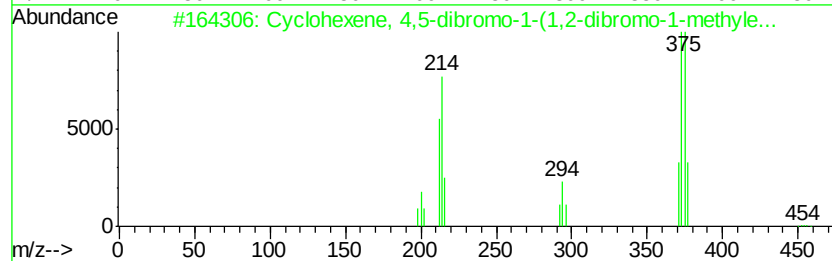
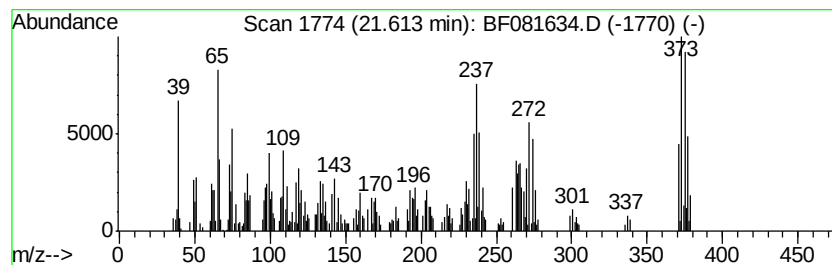
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown21.61 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.61	11.59 ng	426326	Chrysene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4,5-dibromo-1-(1,2-...	450	C10H14Br4	070168-60-4	23
2		Phosphoric acid, diethyl 1-prope...	194	C7H15O4P	034600-14-1	22
3		Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	12
4		Propane, 1,1,2,2-tetrafluoro-	116	C3H4F4	040723-63-5	12
5		Benzoic acid, 3-nitro-	167	C7H5NO4	000121-92-6	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081634.D
Acq On : 15 Sep 2015 17:51
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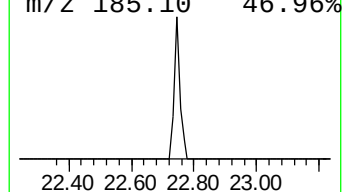
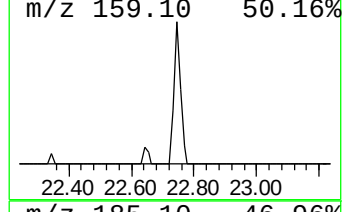
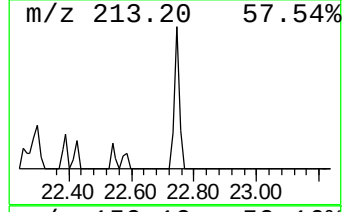
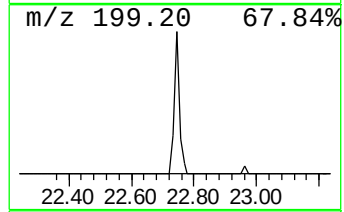
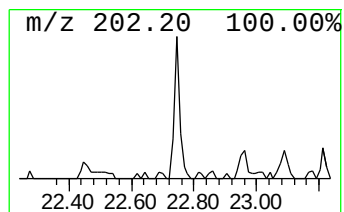
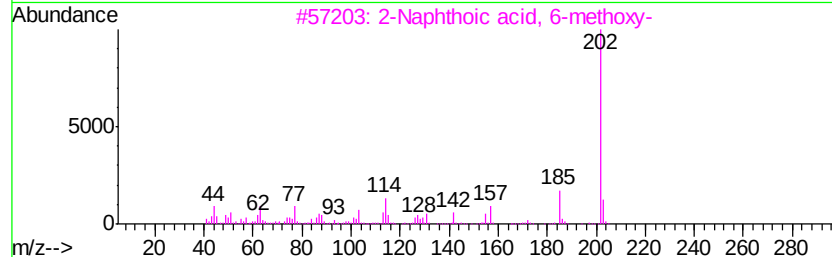
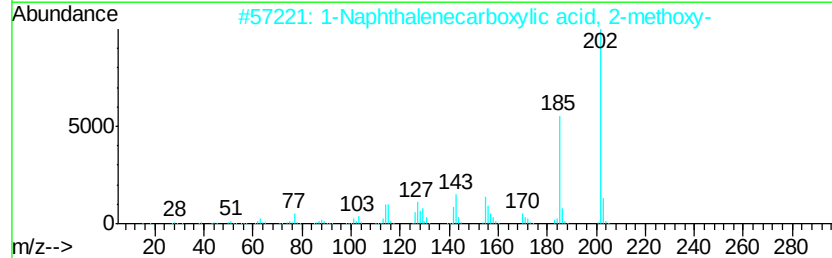
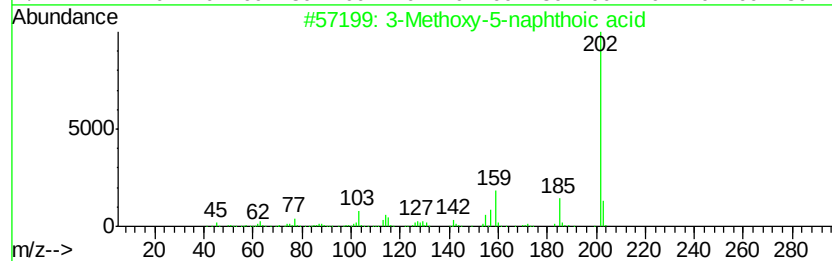
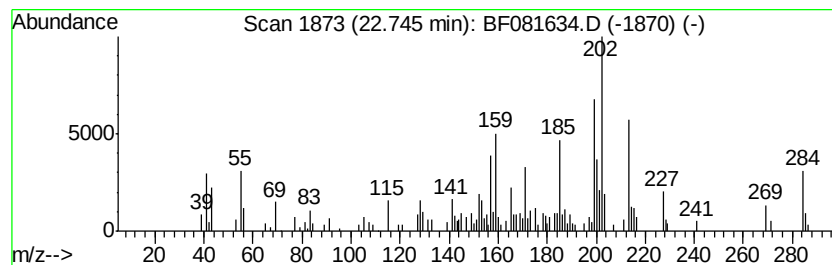
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown22.74 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	5.00 ng	183742	Chrysene-d12	23.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-5-naphthoic acid			202	C12H10O3	007498-58-0	41
2	1-Naphthalenecarboxylic acid, 2-...			202	C12H10O3	000947-62-6	27
3	2-Naphthoic acid, 6-methoxy-			202	C12H10O3	002471-70-7	25
4	Oxadiazolo[3,4-a]pyridazino[4,3-...			202	C10H10N4O	1000260-59-4	25
5	5-Methyl-1-phenylpyrazole-4-carb...			202	C11H10N2O2	091138-00-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081634.D
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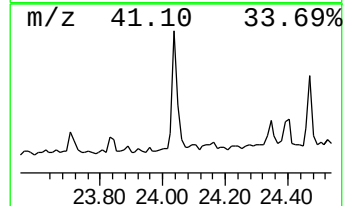
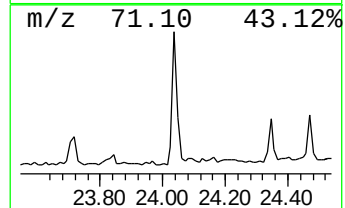
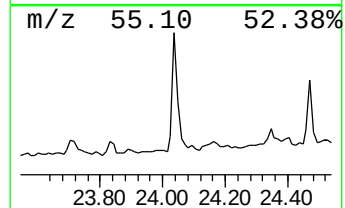
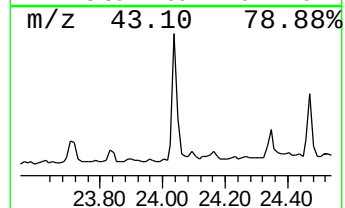
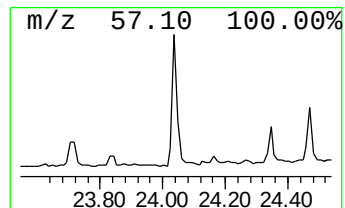
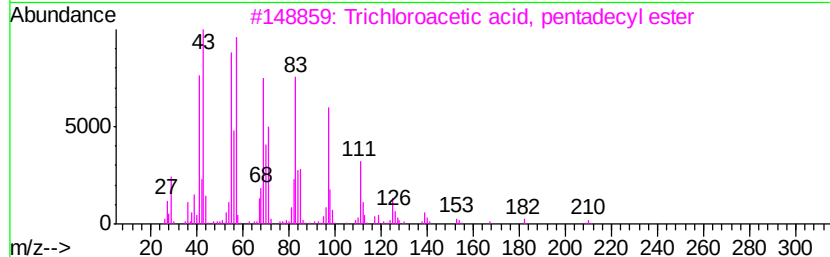
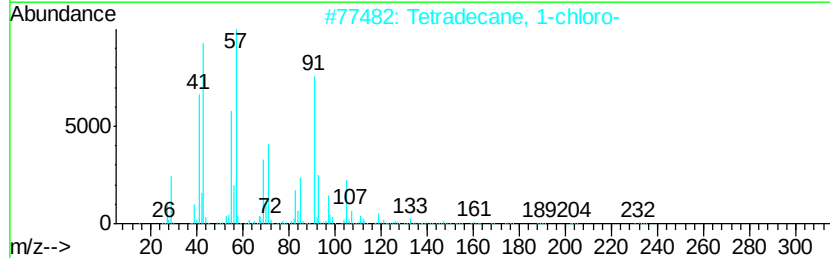
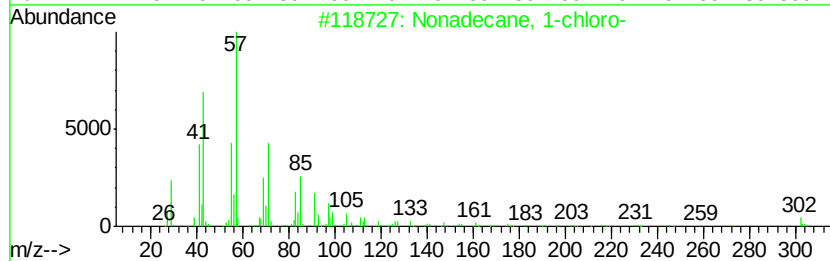
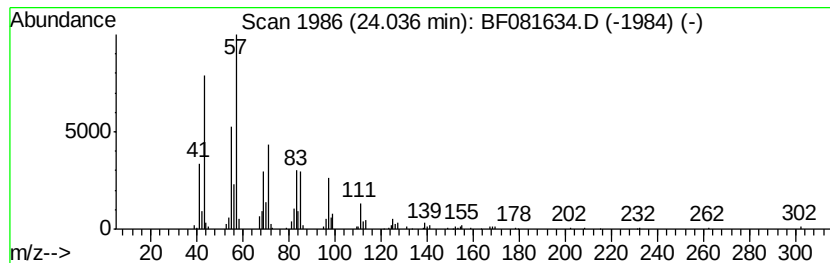
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	6.39 ng	235060	Chrysene-d12	23.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	81
2			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	74
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
5			Cycloeicosane	280	C20H40	000296-56-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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Acq On : 15 Sep 2015 17:51
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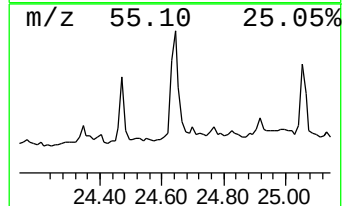
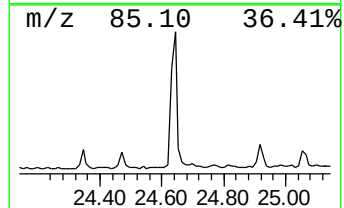
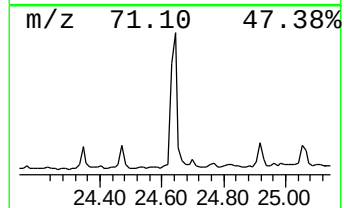
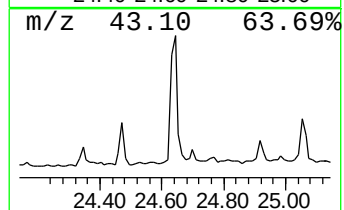
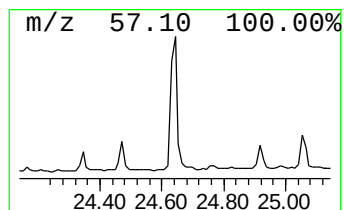
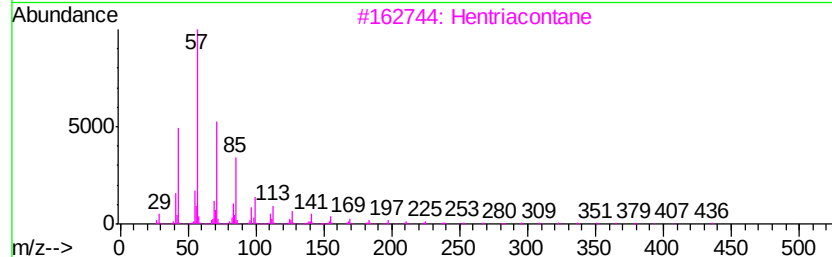
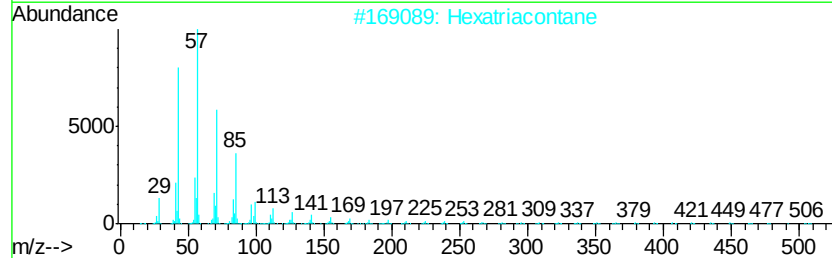
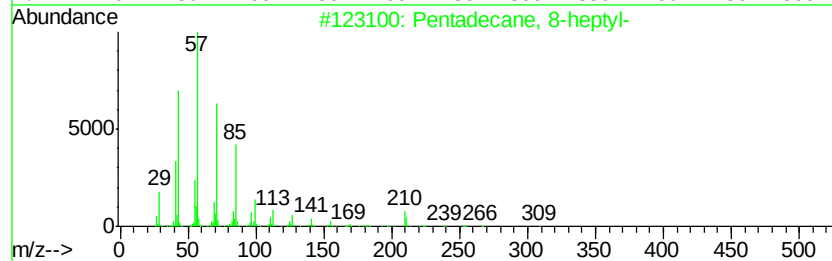
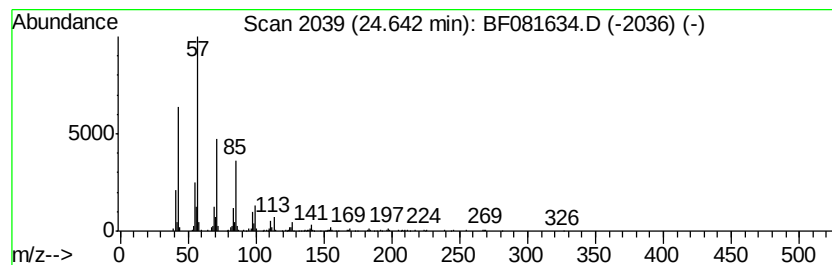
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentadecane, 8-heptyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	28.00 ng	452656	Perylene-d12	24.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tetracosane	338	C24H50	000646-31-1	90



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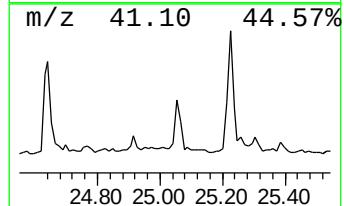
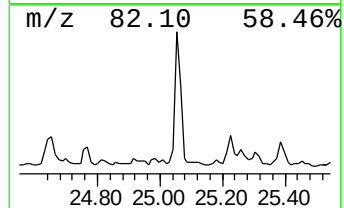
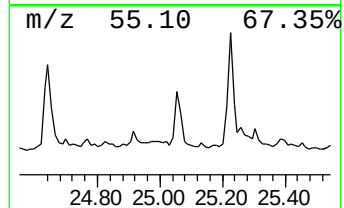
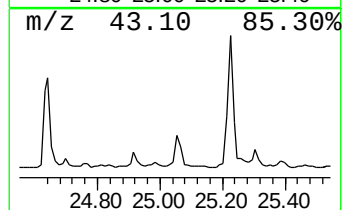
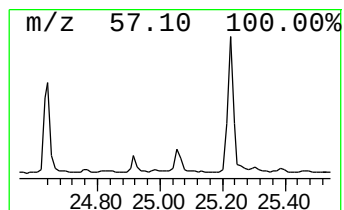
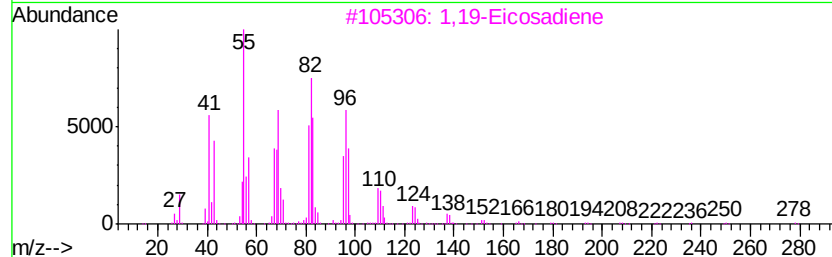
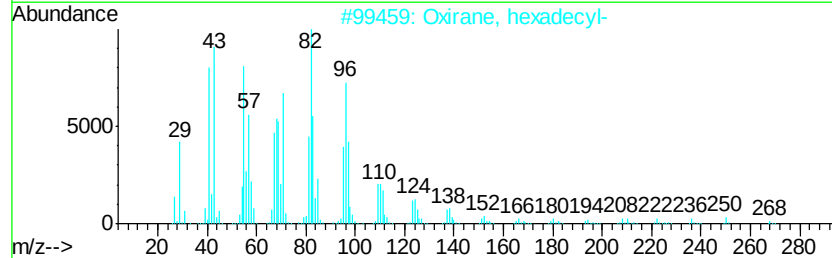
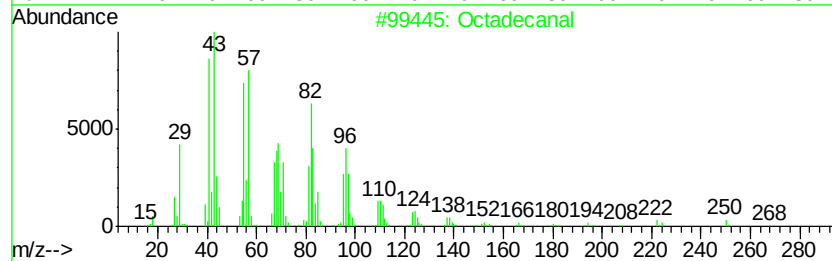
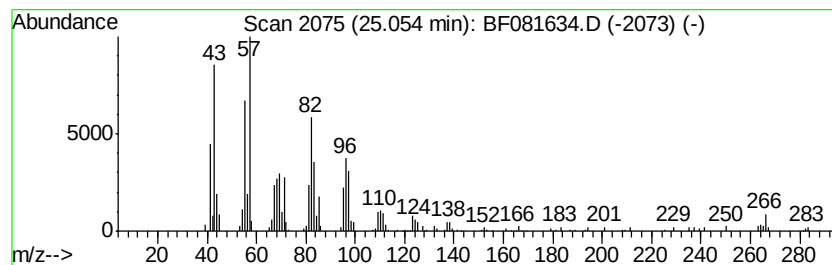
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TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	12.74 ng	205988	Perylene-d12	24.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	90
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	87
3	1,19-Eicosadiene	278 C20H38	014811-95-1	87
4	Pentadecanal-	226 C15H30O	002765-11-9	80
5	17-Octadecenal	266 C18H34O	056554-86-0	80



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Data File : BF081634.D
Acq On : 15 Sep 2015 17:51
Operator : UM/IZ
Sample : G3543-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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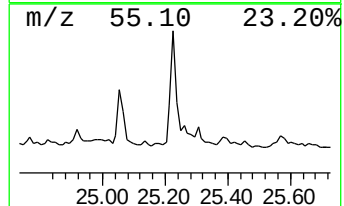
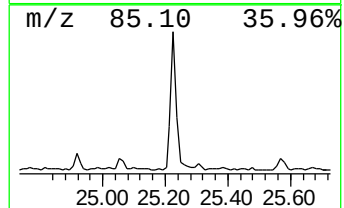
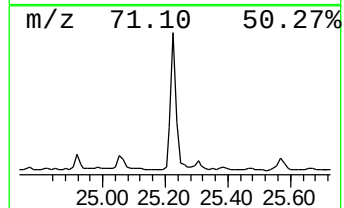
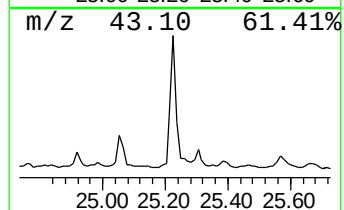
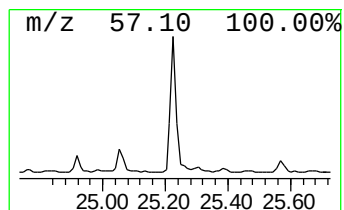
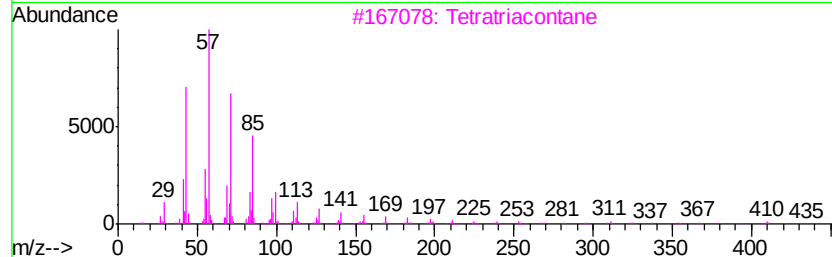
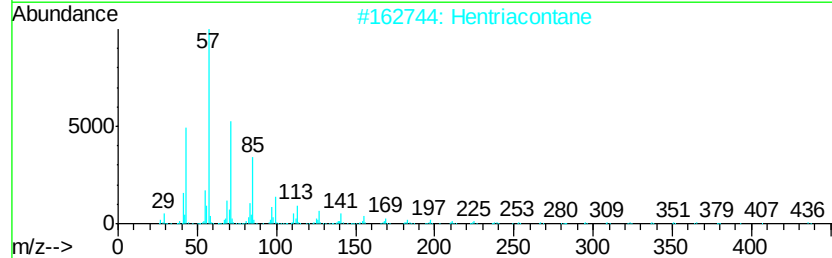
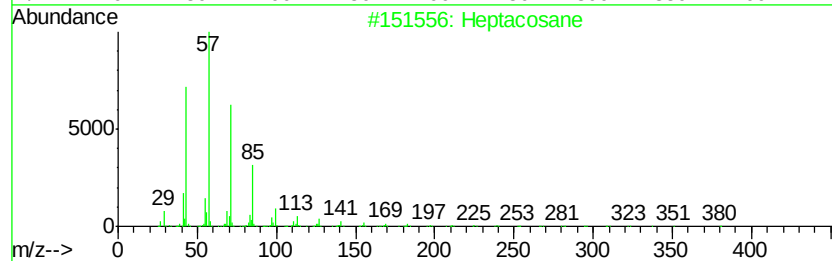
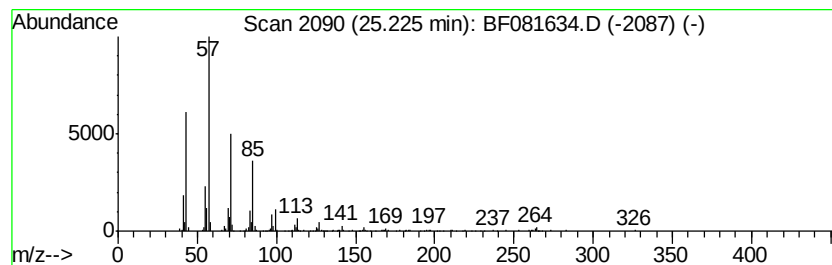
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	31.92 ng	515975	Perylene-d12	24.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentacosane	352	C25H52	000629-99-2	90



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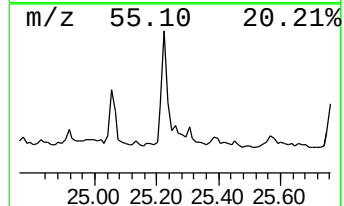
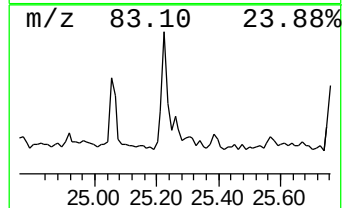
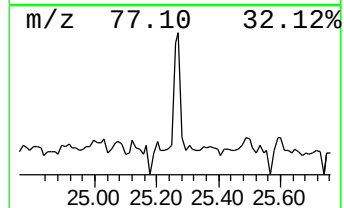
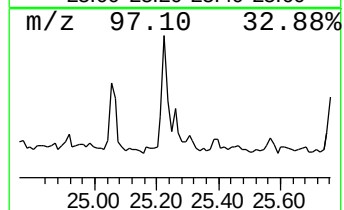
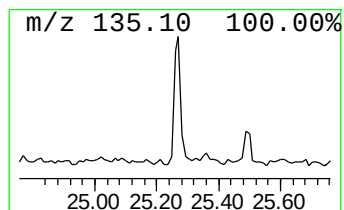
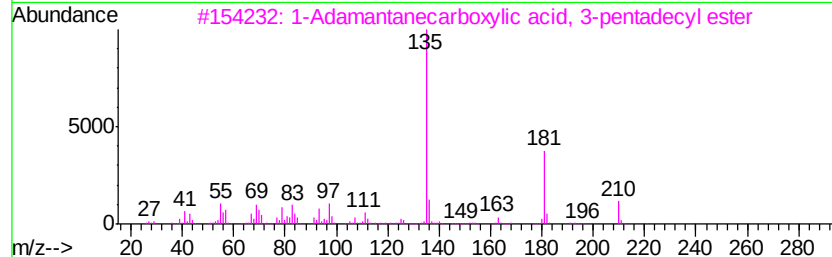
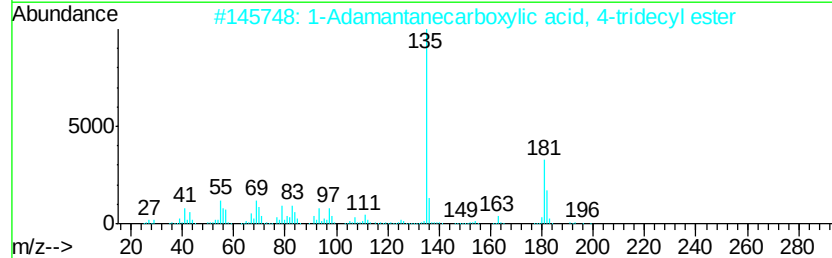
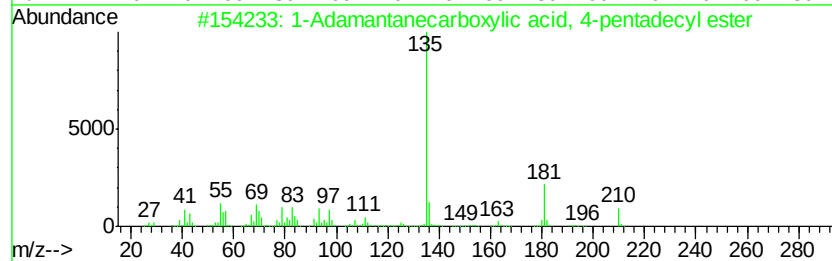
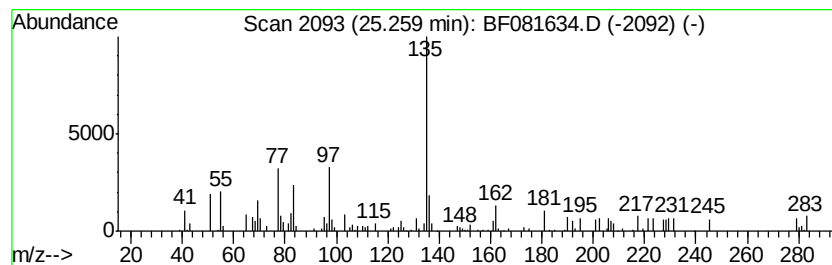
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Adamantanecarboxylic acid... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.26	6.69 ng	108201	Perylene-d12	24.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Adamantanecarboxylic acid, 4-p...	390	C26H46O2	1000282-17-2	53
2		1-Adamantanecarboxylic acid, 4-t...	362	C24H42O2	1000282-16-7	50
3		1-Adamantanecarboxylic acid, 3-p...	390	C26H46O2	1000282-17-1	50
4		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	47
5		Tricyclo[3.3.1.1 ^{3,7}]decan-1-amin...	245	C15H19NS	099349-02-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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Acq On : 15 Sep 2015 17:51
Operator : UM/IZ
Sample : G3543-01
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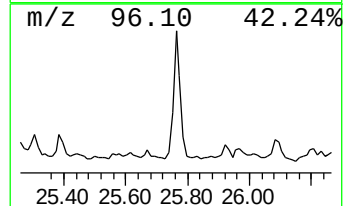
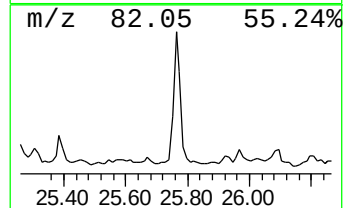
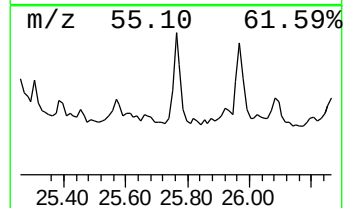
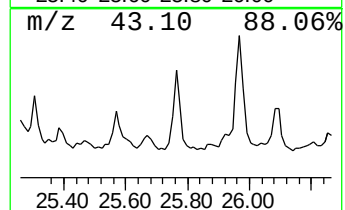
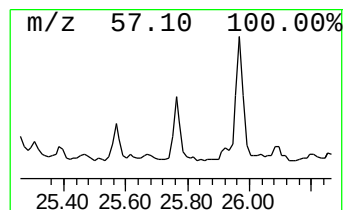
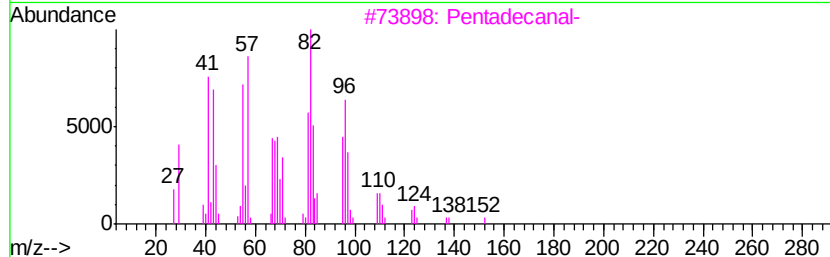
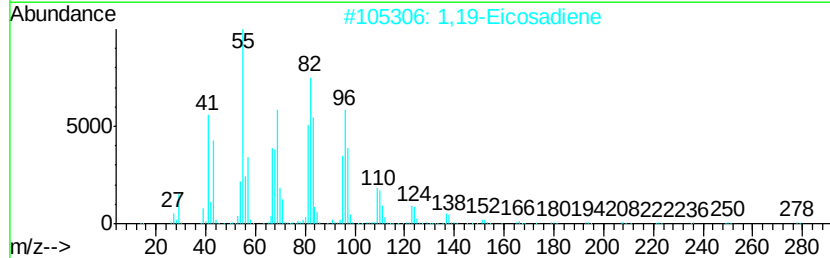
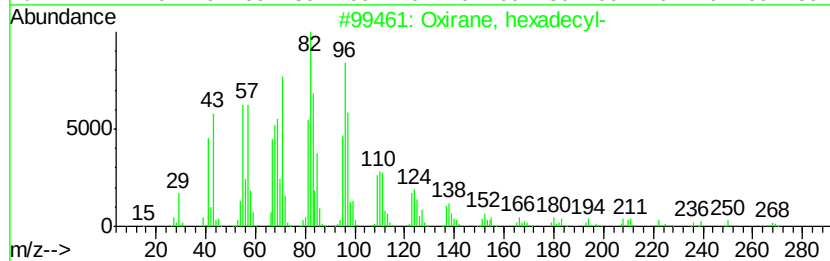
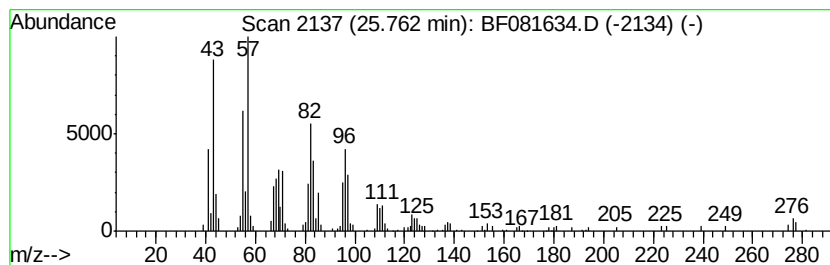
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.76	12.36 ng	199838	Perylene-d12	24.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
2	1,19-Eicosadiene	278	C20H38	014811-95-1	81
3	Pentadecanal-	226	C15H30O	002765-11-9	64
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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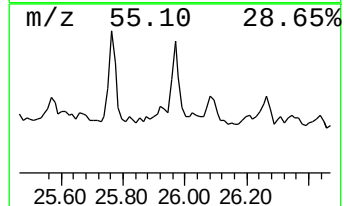
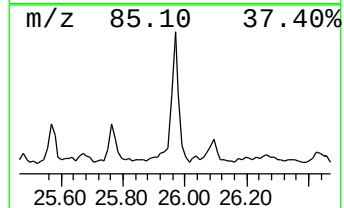
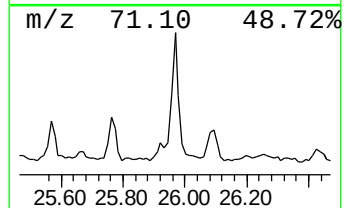
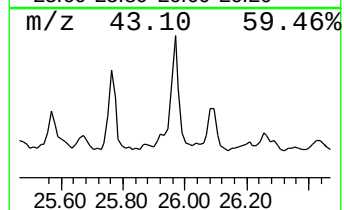
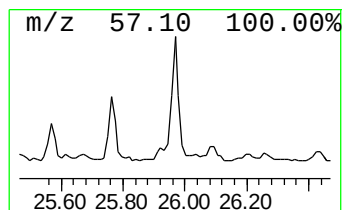
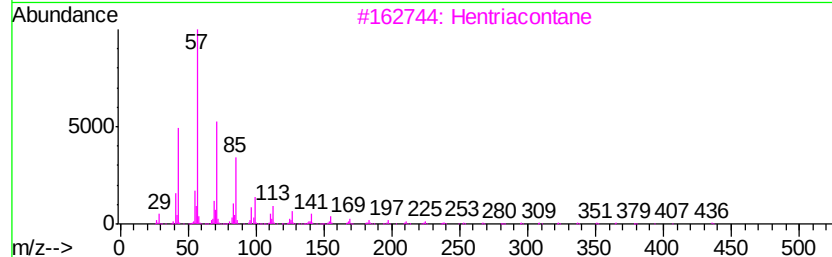
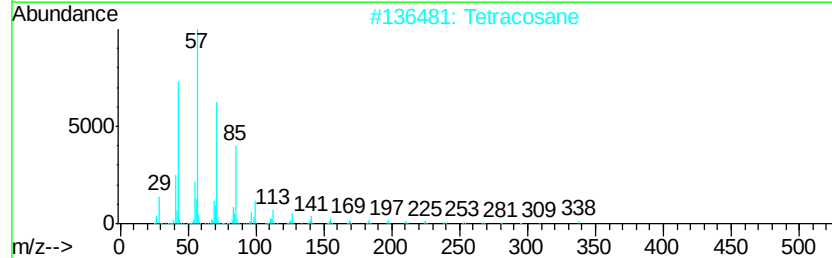
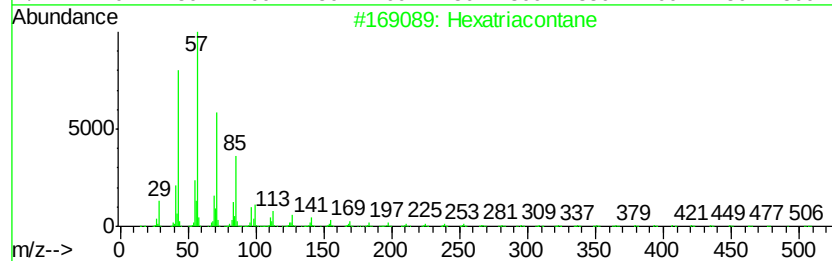
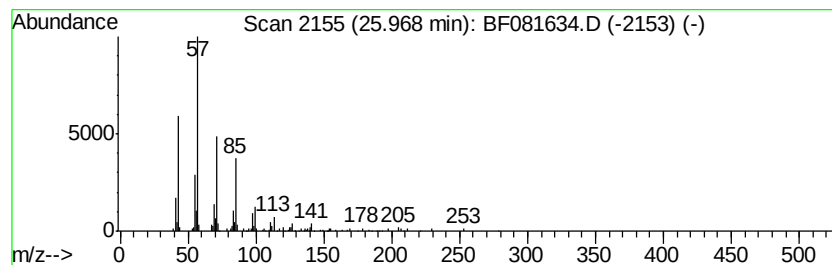
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.97	14.24 ng	230146	Perylene-d12	24.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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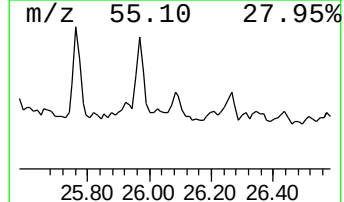
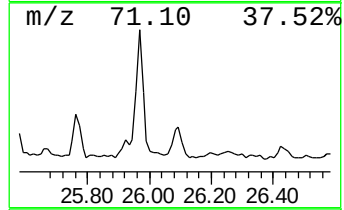
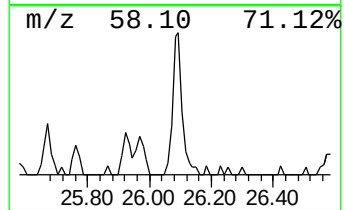
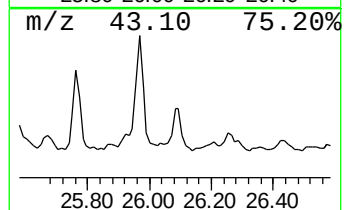
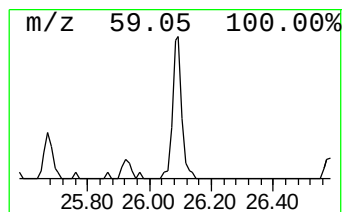
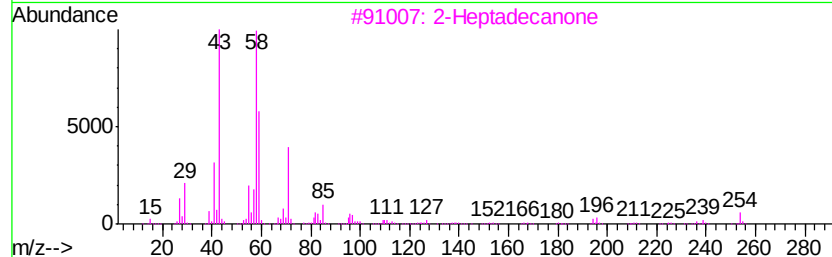
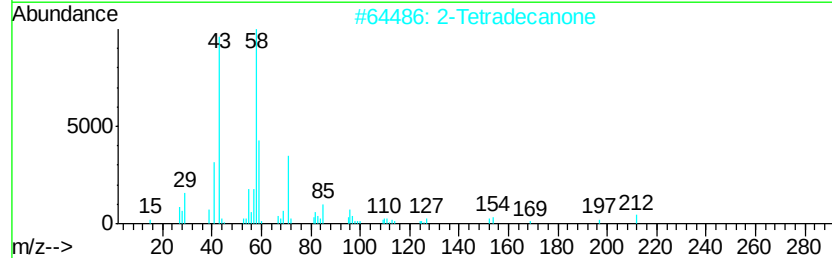
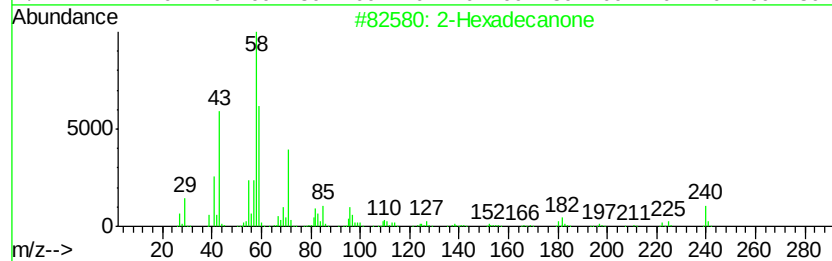
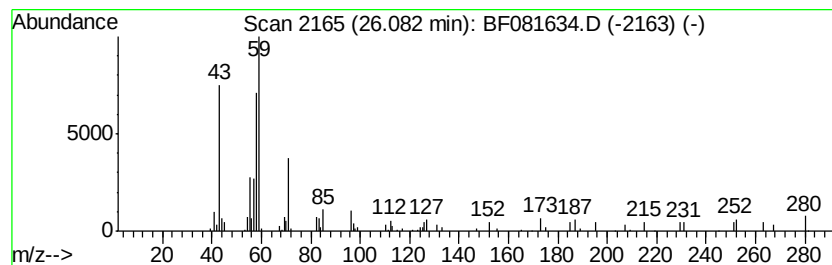
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2-Hexadecanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	6.33 ng	102317	Perylene-d12	24.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Hexadecanone	240 C16H32O	018787-63-8	50
2	2-Tetradecanone	212 C14H28O	002345-27-9	43
3	2-Heptadecanone	254 C17H34O	002922-51-2	40
4	2-Pentadecanone	226 C15H30O	002345-28-0	40
5	2-Nonadecanone	282 C19H38O	000629-66-3	37



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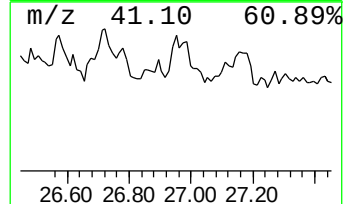
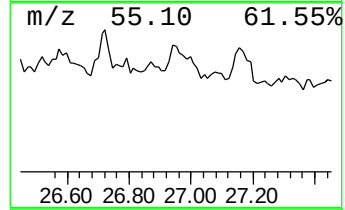
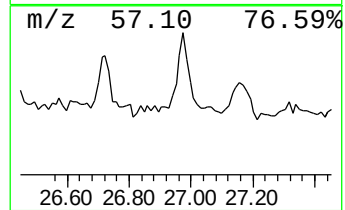
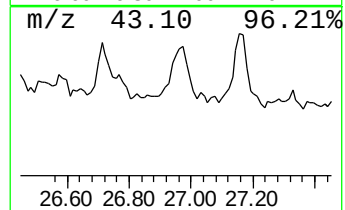
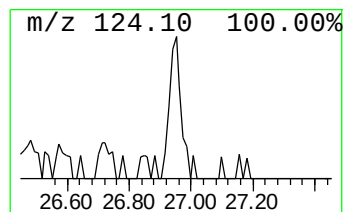
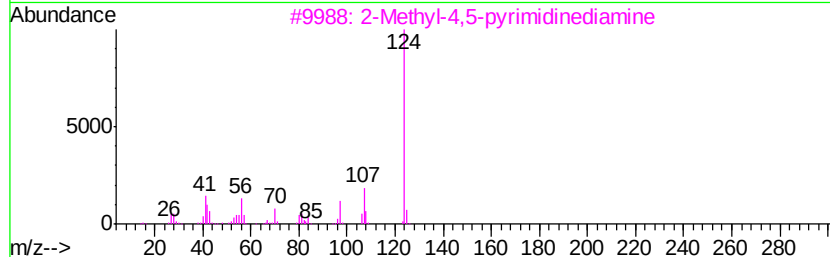
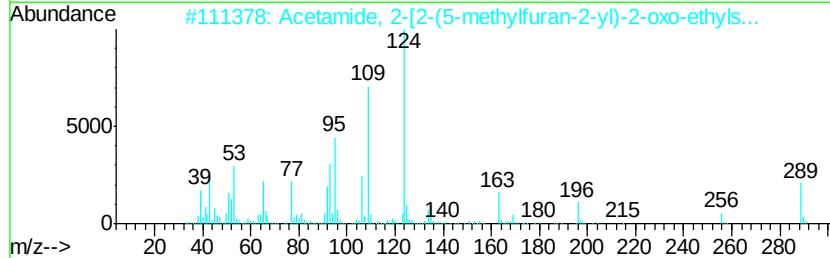
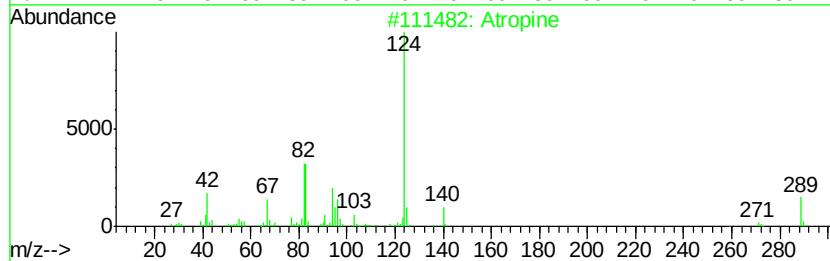
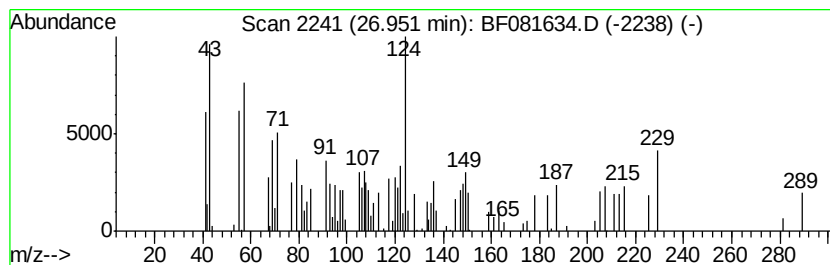
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown26.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.95	7.47 ng	120787	Perylene-d12	24.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Atropine		289 C17H23NO3	000051-55-8 22
2	Acetamide, 2-[2-(5-methylfuran-2...		289 C15H15NO3S	1000259-79-3 12
3	2-Methyl-4,5-pyrimidinediamine		124 C5H8N4	015579-63-2 11
4	4H-Pyran-4-one, 2,6-dimethyl-		124 C7H8O2	001004-36-0 11
5	8-Azabicyclo[3.2.1]octane, 3-chl...		159 C8H14ClN	051275-31-1 10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
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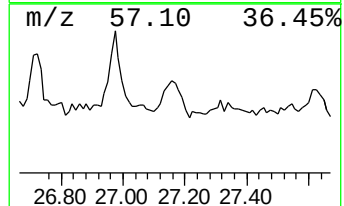
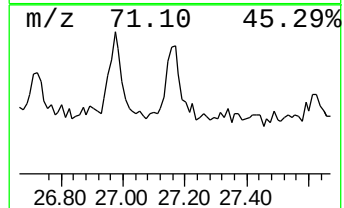
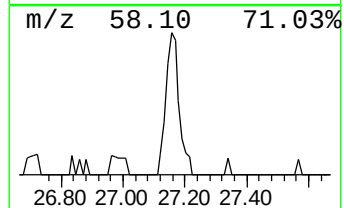
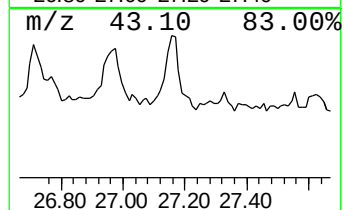
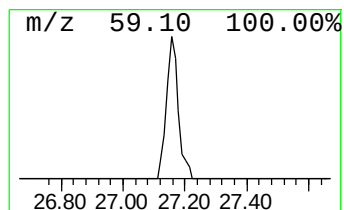
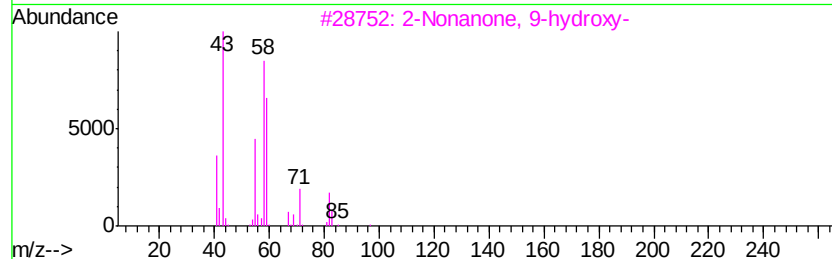
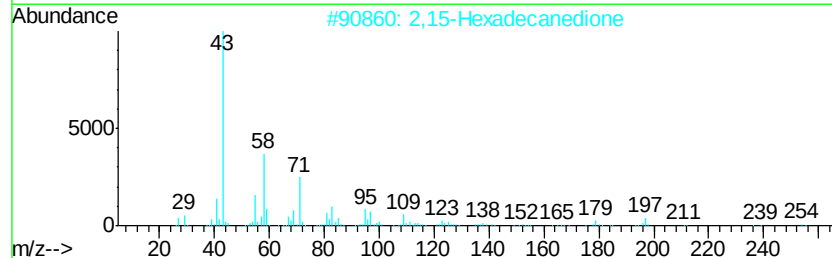
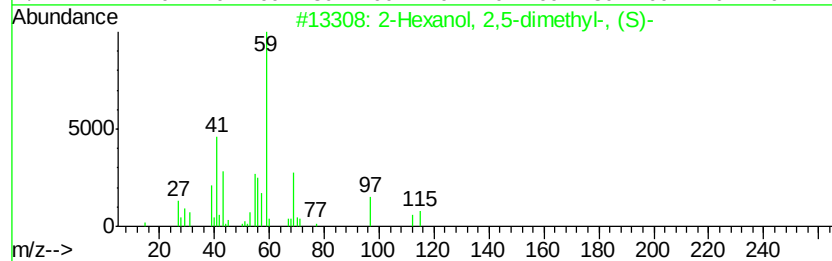
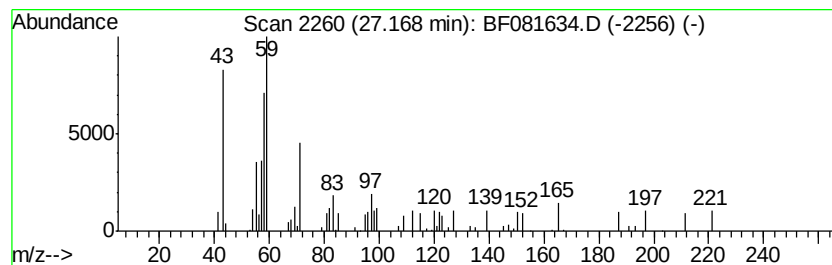
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown27.17 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	5.06 ng	81754	Perylene-d12	24.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	27		
2	2,15-Hexadecanedione	254	C16H30O2	018650-13-0	25		
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	22		
4	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	22		
5	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	16		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081634.D
 Acq On : 15 Sep 2015 17:51
 Operator : UM/IZ
 Sample : G3543-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 670UNDERCLIFF-1RE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.49	47.3	ng	886623	1	8.21	374983	20.0
unknown7.73	7.73	84.1	ng	1576790	1	8.21	374983	20.0
unknown19.99	19.99	51.4	ng	1191780	4	18.76	464070	20.0
Pentadecanoic acid	20.52	11.1	ng	258192	4	18.76	464070	20.0
unknown21.28	21.28	6.9	ng	254876	5	23.38	735491	20.0
unknown21.61	21.61	11.6	ng	426326	5	23.38	735491	20.0
unknown22.74	22.74	5.0	ng	183742	5	23.38	735491	20.0
Nonadecane, 1-chl...	24.04	6.4	ng	235060	5	23.38	735491	20.0
Pentadecane, 8-he...	24.64	28.0	ng	452656	6	24.81	323334	20.0
Octadecanal	25.05	12.7	ng	205988	6	24.81	323334	20.0
Heptacosane	25.23	31.9	ng	515975	6	24.81	323334	20.0
1-Adamantanecarbo...	25.26	6.7	ng	108201	6	24.81	323334	20.0
Oxirane, hexadecyl-	25.76	12.4	ng	199838	6	24.81	323334	20.0
Hexatriacontane	25.97	14.2	ng	230146	6	24.81	323334	20.0
2-Hexadecanone	26.08	6.3	ng	102317	6	24.81	323334	20.0
unknown26.95	26.95	7.5	ng	120787	6	24.81	323334	20.0
unknown27.17	27.17	5.1	ng	81754	6	24.81	323334	20.0