

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039087.D
 Acq On : 11 Jan 2019 14:14
 Operator : JU/SJ
 Sample : K1119-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DS-C

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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	5.109	338	344	354	rBV	25895	44690	2.38%	0.321%
2	5.579	416	424	440	rBV	448406	764845	40.82%	5.498%
3	7.189	687	698	712	rBV	487842	872216	46.55%	6.270%
4	7.559	753	761	767	rBV	459357	821493	43.84%	5.905%
5	8.023	834	840	846	rBV	83741	146041	7.79%	1.050%
6	8.347	888	895	903	rBV	339066	613173	32.72%	4.408%
7	9.204	1033	1041	1053	rBV	296419	561330	29.96%	4.035%
8	10.221	1208	1214	1220	rBV5	13622	24357	1.30%	0.175%
9	10.767	1299	1307	1314	rBV	46106	85258	4.55%	0.613%
10	10.844	1314	1320	1326	rVV	104347	190589	10.17%	1.370%
11	10.949	1332	1338	1346	rVB2	19826	35844	1.91%	0.258%
12	11.513	1427	1434	1440	rBV10	10993	29804	1.59%	0.214%
13	11.713	1463	1468	1471	rBV4	11374	18804	1.00%	0.135%
14	11.813	1478	1485	1490	rVB2	20075	36705	1.96%	0.264%
15	12.025	1512	1521	1527	rBV3	24050	46000	2.45%	0.331%
16	12.213	1546	1553	1561	rBV	75019	127164	6.79%	0.914%
17	12.736	1635	1642	1647	rBV4	21890	37046	1.98%	0.266%
18	13.018	1682	1690	1699	rVB10	17046	46630	2.49%	0.335%
19	13.159	1709	1714	1719	rVV3	26145	37472	2.00%	0.269%
20	13.288	1729	1736	1744	rBV	700971	1144222	61.06%	8.225%
21	13.446	1755	1763	1769	rBV	105320	167476	8.94%	1.204%
22	13.529	1769	1777	1782	rVV	52279	99066	5.29%	0.712%
23	13.599	1782	1789	1794	rVB4	20081	43711	2.33%	0.314%
24	13.969	1849	1852	1856	rVV5	11891	19328	1.03%	0.139%
25	14.016	1857	1860	1865	rVB7	14104	19846	1.06%	0.143%
26	14.110	1866	1876	1882	rBV	222274	375115	20.02%	2.696%
27	14.222	1890	1895	1901	rVB4	25428	39704	2.12%	0.285%
28	14.469	1932	1937	1940	rBV6	10431	20257	1.08%	0.146%
29	14.516	1940	1945	1951	rVV	125966	182564	9.74%	1.312%
30	14.669	1965	1971	1977	rVB2	172479	304242	16.24%	2.187%
31	14.786	1984	1991	1998	rVB2	12203	33840	1.81%	0.243%
32	14.862	1998	2004	2009	rBV8	10450	20735	1.11%	0.149%
33	14.974	2014	2023	2027	rBV8	14601	43931	2.34%	0.316%
34	15.015	2027	2030	2033	rVV4	20985	26897	1.44%	0.193%

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Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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35	15.068	2037	2039	2044	rVB2	17832	22455	1.20%	0.161%
36	15.133	2044	2050	2057	rBV4	31408	69056	3.69%	0.496%
37	15.197	2059	2061	2066	rVB2	19925	27904	1.49%	0.201%
38	15.285	2068	2076	2082	rBV2	14557	50873	2.71%	0.366%
39	15.468	2102	2107	2112	rBV	135875	187094	9.98%	1.345%
40	15.867	2167	2175	2180	rBV2	49722	108346	5.78%	0.779%
41	15.914	2180	2183	2187	rVB5	12950	18996	1.01%	0.137%
42	15.967	2188	2192	2197	rVB7	15325	24868	1.33%	0.179%
43	16.020	2197	2201	2208	rBV5	16693	33610	1.79%	0.242%
44	16.090	2210	2213	2219	rBV3	18904	25787	1.38%	0.185%
45	16.161	2219	2225	2231	rBV	630310	993745	53.03%	7.143%
46	16.331	2249	2254	2261	rBV	153190	280254	14.96%	2.015%
47	16.672	2307	2312	2316	rBV4	13629	25708	1.37%	0.185%
48	16.731	2319	2322	2326	rVB3	15269	18837	1.01%	0.135%
49	16.790	2326	2332	2336	rVB7	11602	22305	1.19%	0.160%
50	16.837	2336	2340	2346	rVB5	19015	31333	1.67%	0.225%
51	16.901	2346	2351	2356	rBV5	17222	29361	1.57%	0.211%
52	17.125	2384	2389	2393	rBV	135678	174152	9.29%	1.252%
53	17.172	2393	2397	2401	rVB	48932	67149	3.58%	0.483%
54	17.418	2432	2439	2446	rBV2	249351	419653	22.40%	3.017%
55	17.595	2465	2469	2476	rVB7	16970	33475	1.79%	0.241%
56	17.665	2476	2481	2488	rBV6	15308	31437	1.68%	0.226%
57	17.859	2509	2514	2522	rVB	120250	162327	8.66%	1.167%
58	18.141	2555	2562	2564	rBV5	11990	24495	1.31%	0.176%
59	18.270	2580	2584	2588	rBV8	19843	34965	1.87%	0.251%
60	18.552	2627	2632	2637	rBV	110573	133891	7.15%	0.962%
61	18.799	2670	2674	2680	rBV9	9017	19846	1.06%	0.143%
62	19.011	2706	2710	2716	rVB4	14260	26343	1.41%	0.189%
63	19.181	2734	2739	2742	rBV	113489	140540	7.50%	1.010%
64	19.210	2742	2744	2749	rVB2	36115	40275	2.15%	0.290%
65	19.757	2832	2837	2841	rVB	66188	82681	4.41%	0.594%
66	20.021	2876	2882	2887	rBV	1368100	1873865	100.00%	13.470%
67	20.286	2920	2927	2932	rBV	57288	76470	4.08%	0.550%
68	20.779	3007	3011	3015	rBV	38876	45921	2.45%	0.330%
69	21.284	3092	3097	3113	rBV2	85560	149157	7.96%	1.072%
70	21.690	3159	3166	3175	rBV	295372	488675	26.08%	3.513%
71	21.825	3185	3189	3196	rBV	22803	31325	1.67%	0.225%

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72	22.436	3286	3293	3297	rBV2	23758	39835	2.13%	0.286%
73	23.123	3404	3410	3417	rBV2	20790	38987	2.08%	0.280%
74	23.317	3438	3443	3450	rVB3	13577	23719	1.27%	0.171%
75	23.934	3539	3548	3556	rBV3	22157	51552	2.75%	0.371%
76	24.880	3702	3709	3714	rBV4	15653	39559	2.11%	0.284%
77	24.968	3714	3724	3736	rVB2	166157	483313	25.79%	3.474%
78	26.008	3893	3901	3913	rVB4	16768	48928	2.61%	0.352%
79	27.377	4127	4134	4142	rVB4	7371	21985	1.17%	0.158%
80	29.122	4422	4431	4443	rVB4	15082	55789	2.98%	0.401%

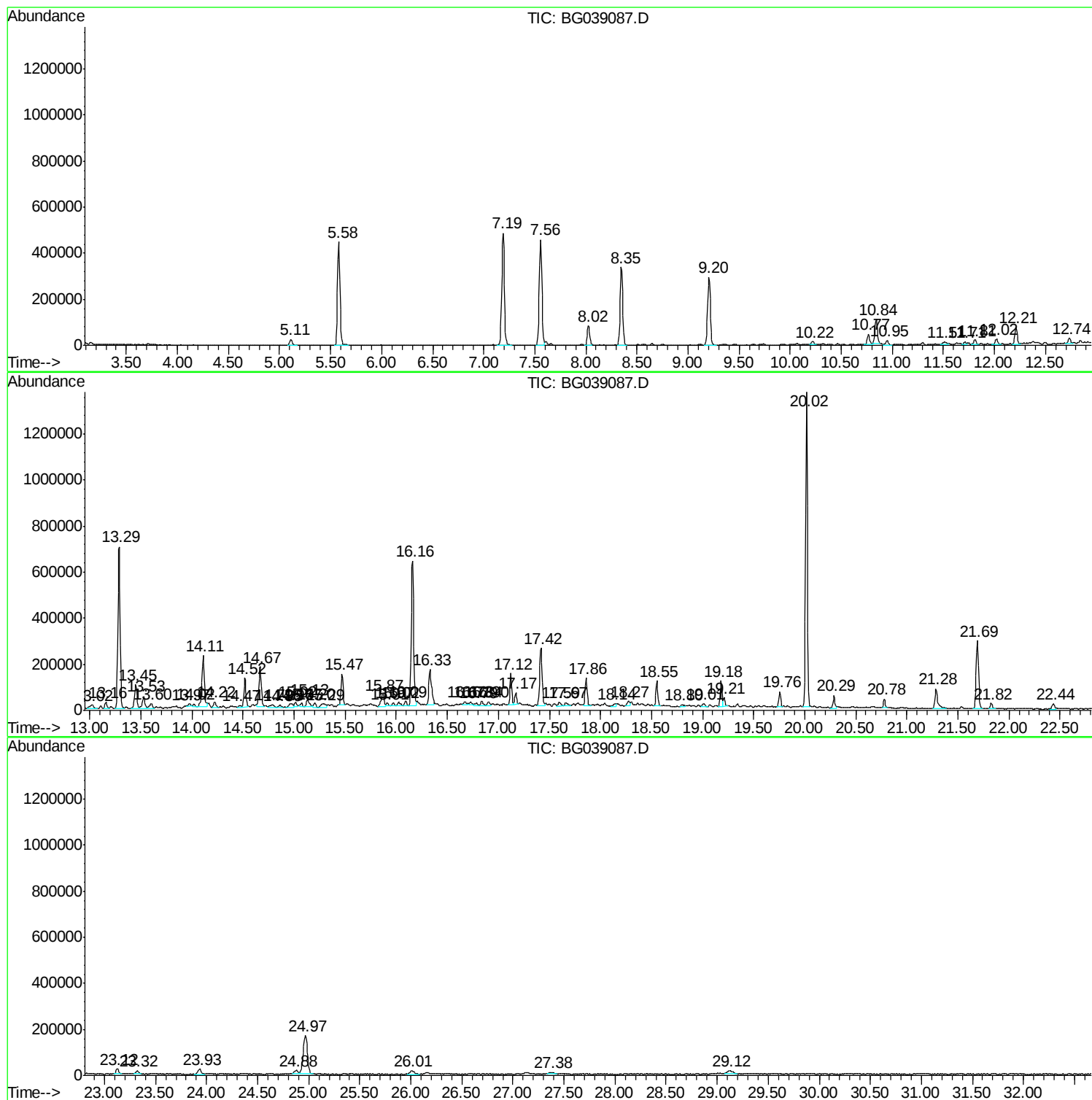
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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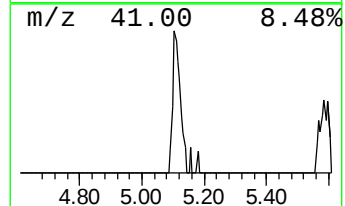
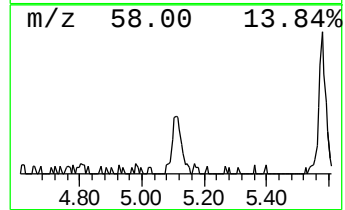
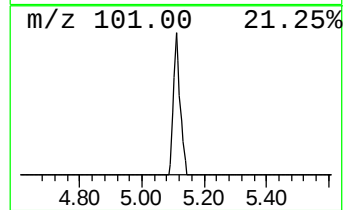
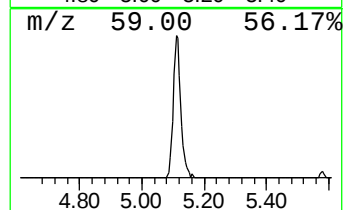
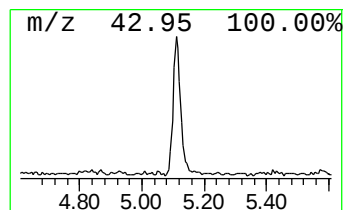
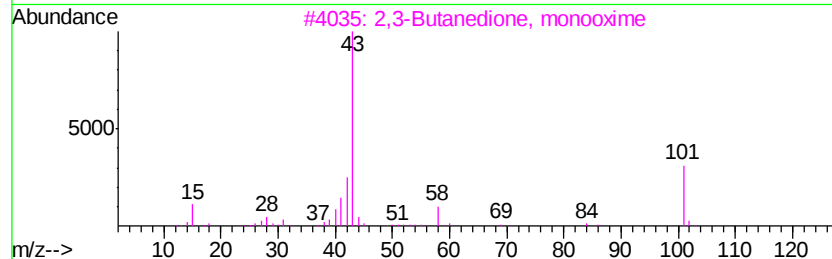
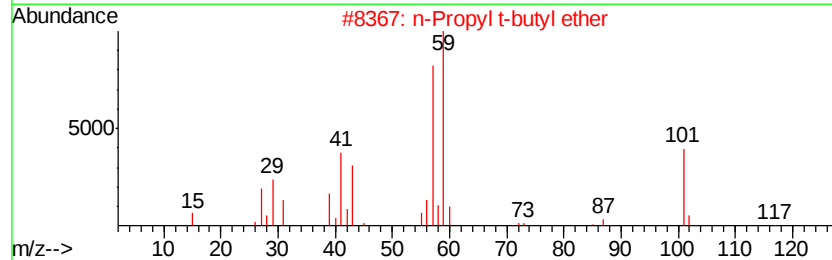
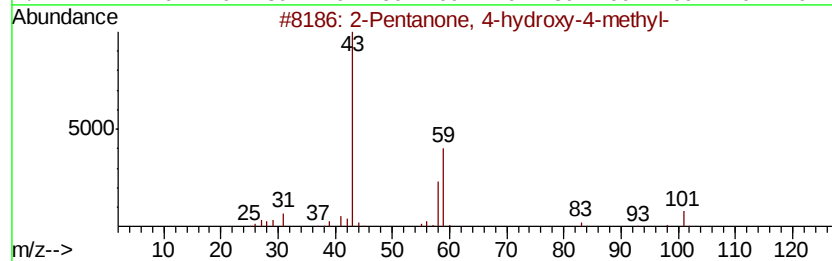
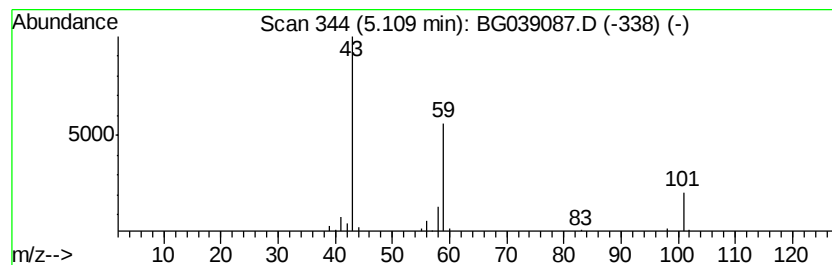
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	6.12 ng	44690	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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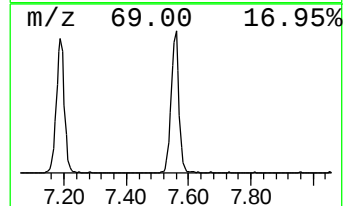
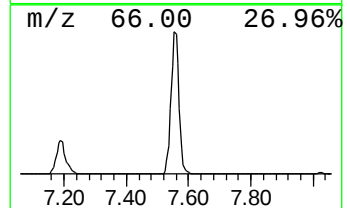
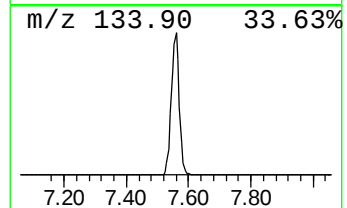
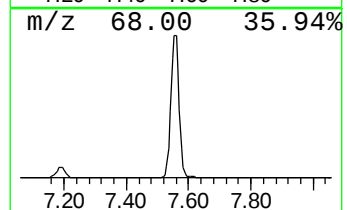
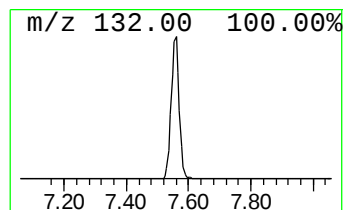
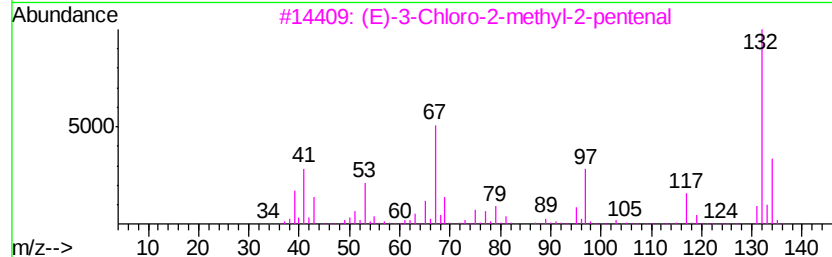
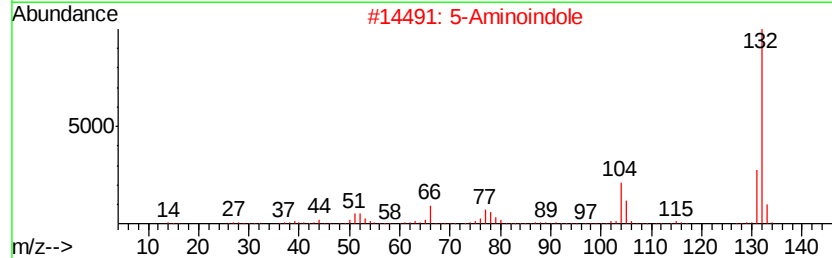
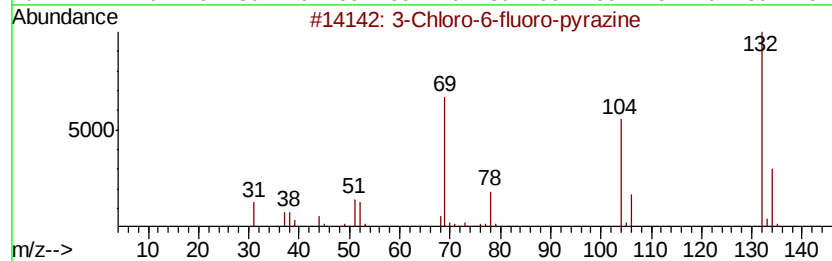
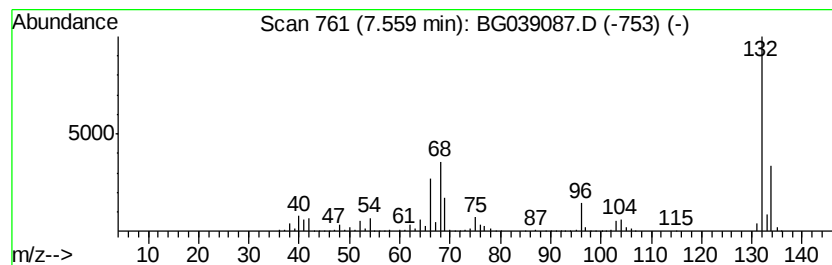
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	112.50 ng	821493	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	27
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16



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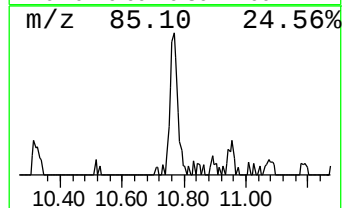
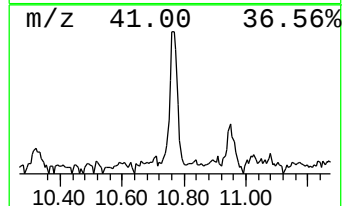
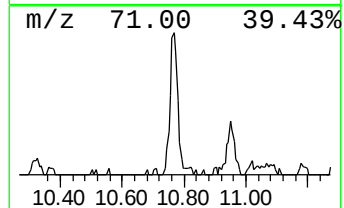
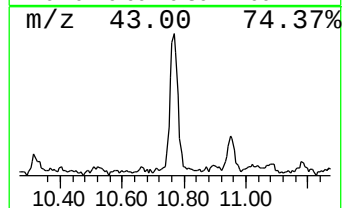
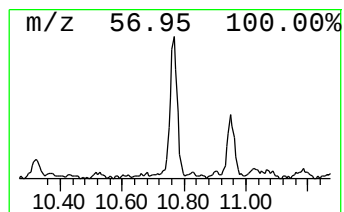
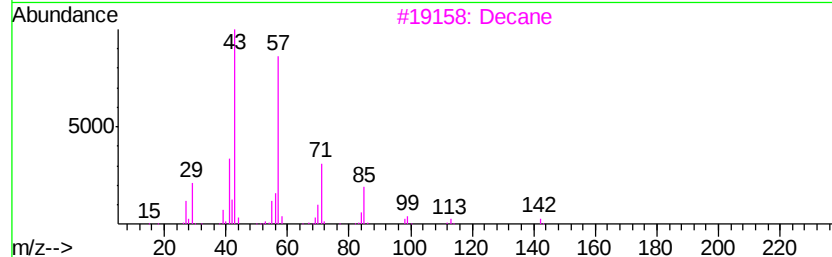
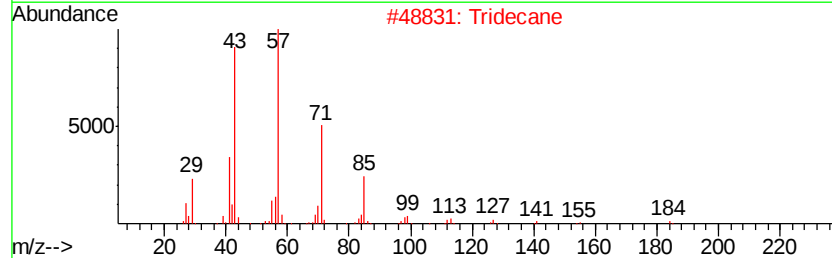
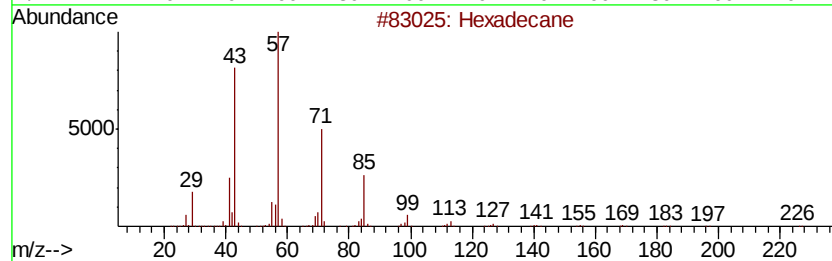
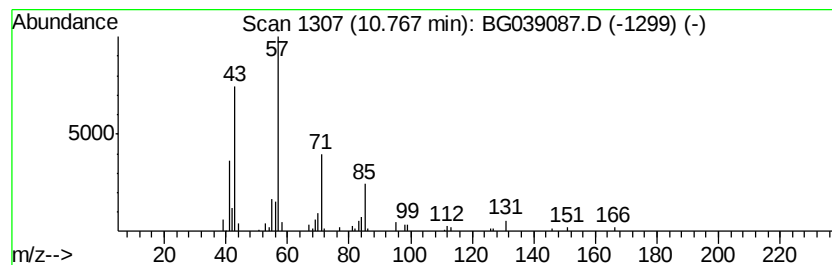
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 4,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.77	8.95 ng	85258	Naphthalene-d8	10.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tridecane	184	C13H28	000629-50-5	80
3	Decane	142	C10H22	000124-18-5	78
4	Tetradecane	198	C14H30	000629-59-4	72
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64



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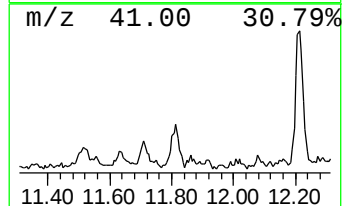
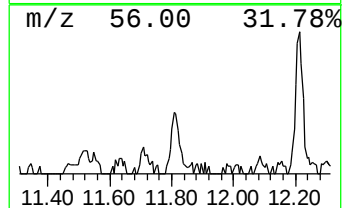
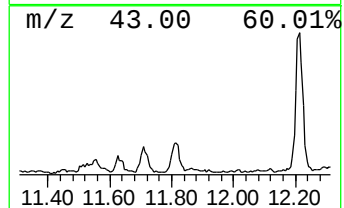
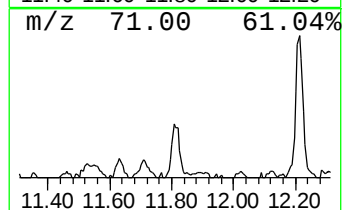
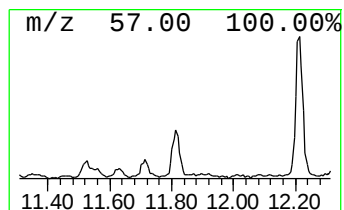
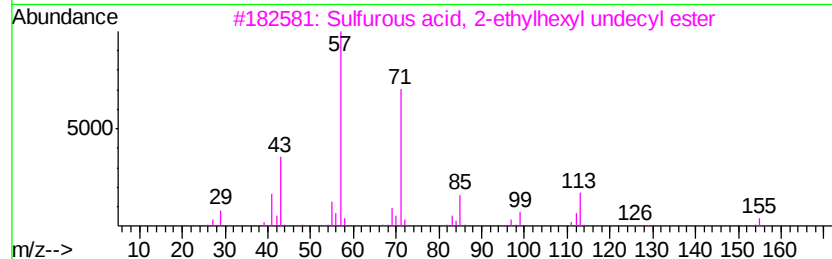
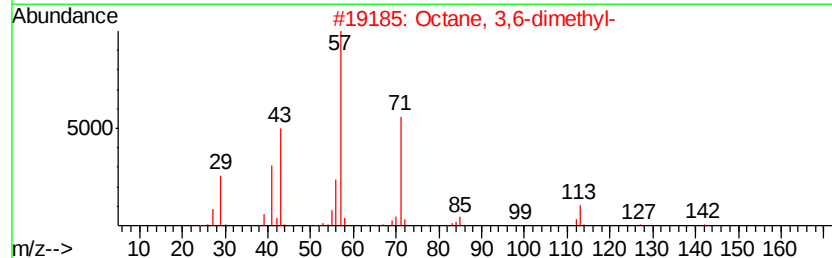
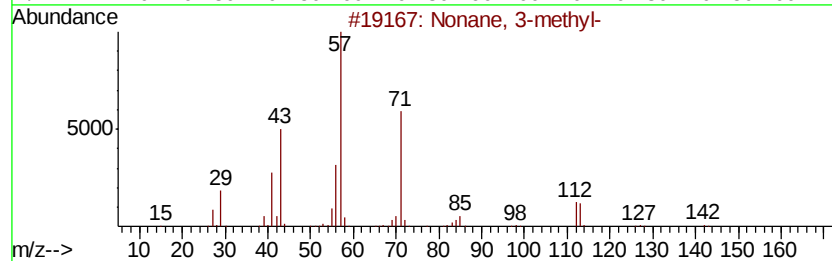
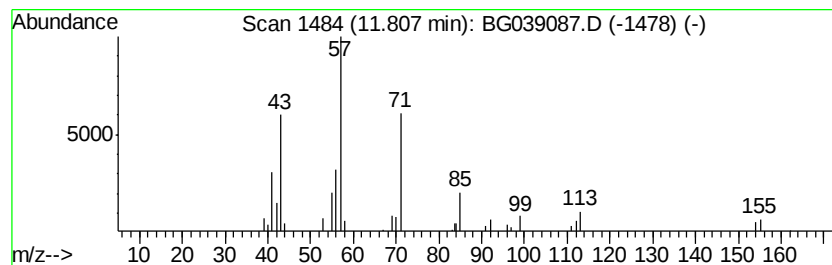
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.85 ng	36705	Naphthalene-d8	10.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
Operator : JU/SJ
Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DS-C

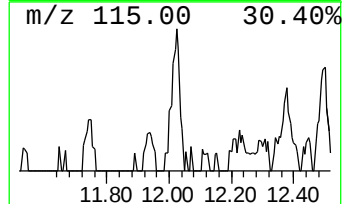
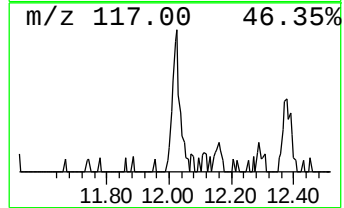
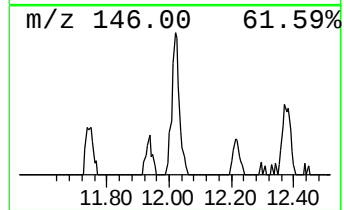
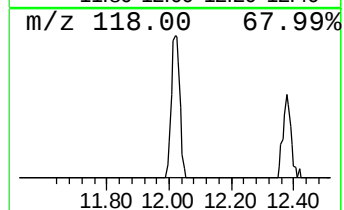
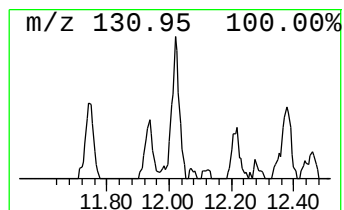
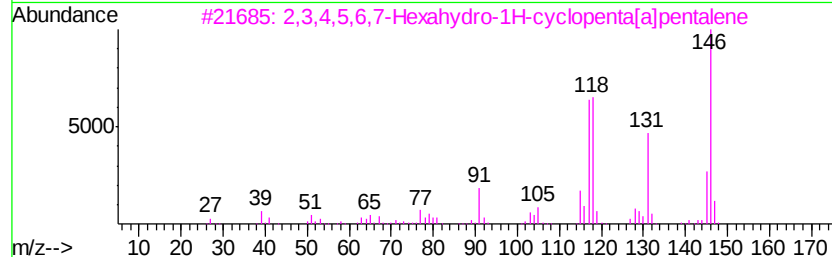
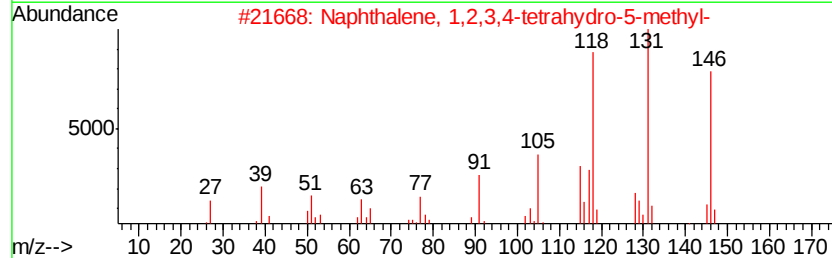
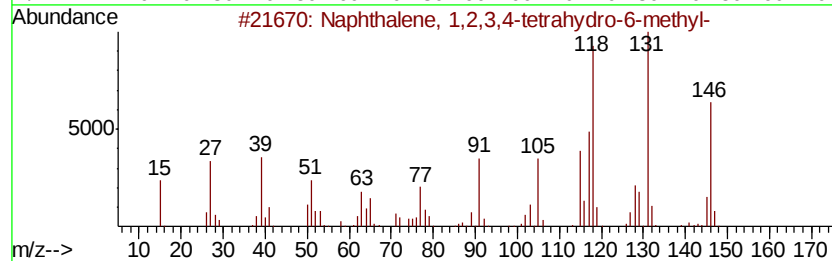
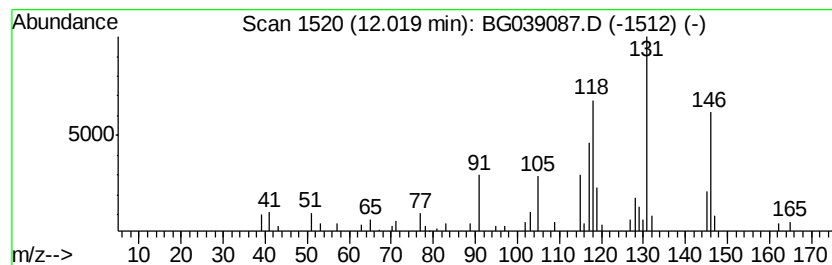
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.83 ng	46000	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
3		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	81
4		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	64
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039087.D
 Acq On : 11 Jan 2019 14:14
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 Sample : K1119-05
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 DS-C

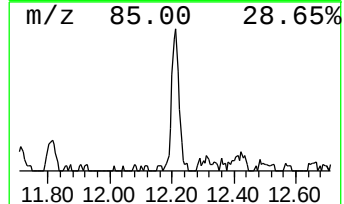
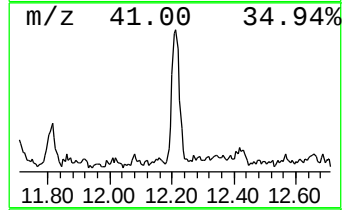
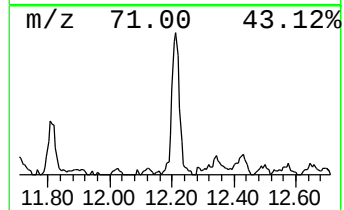
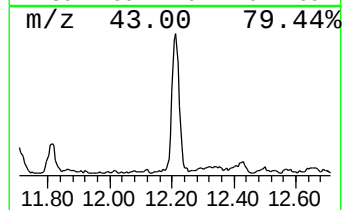
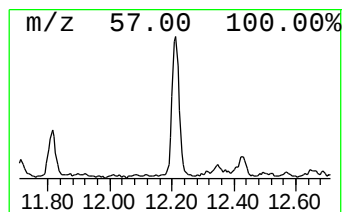
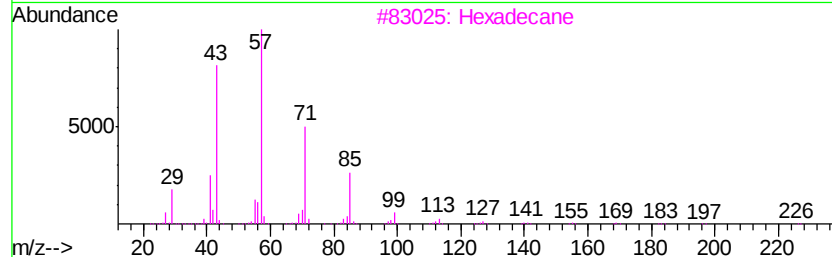
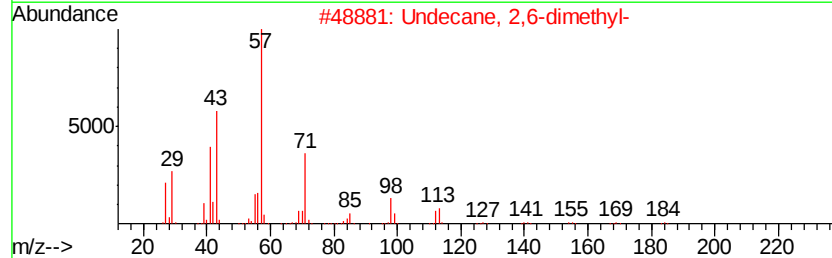
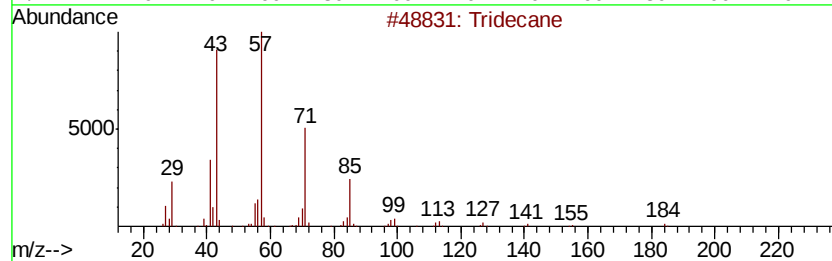
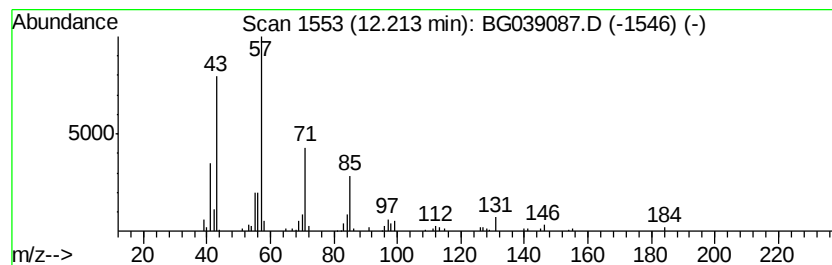
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	13.34 ng	127164	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3		Hexadecane	226	C16H34	000544-76-3	64
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
Operator : JU/SJ
Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

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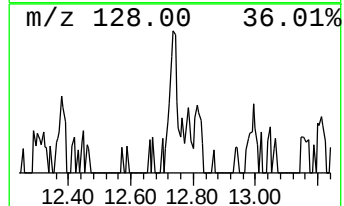
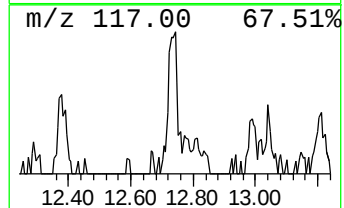
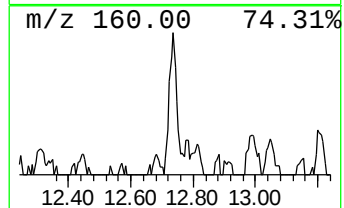
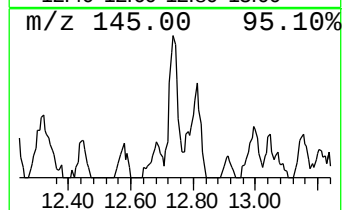
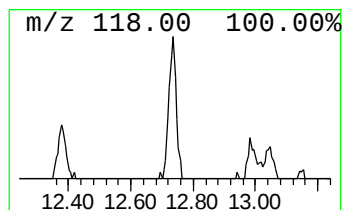
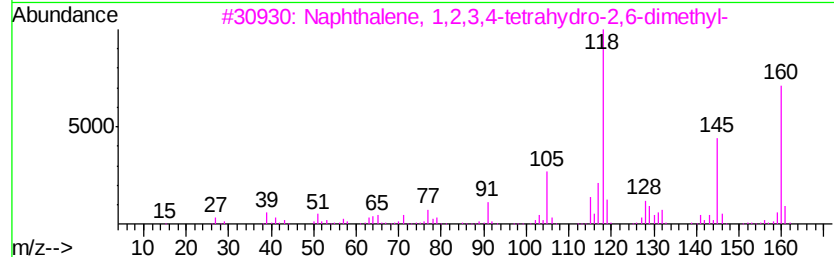
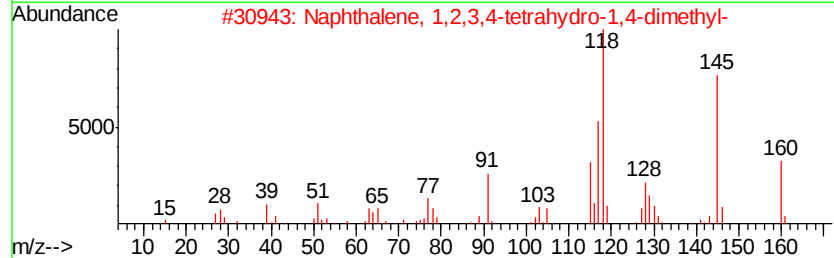
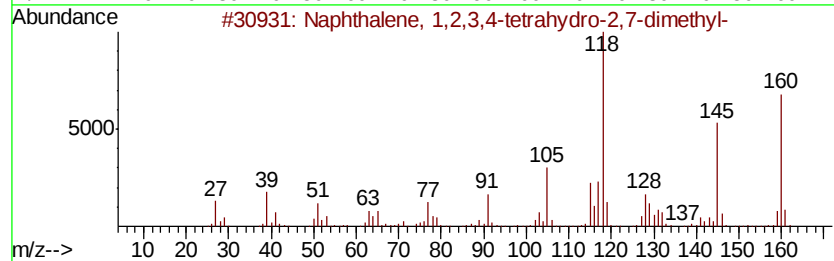
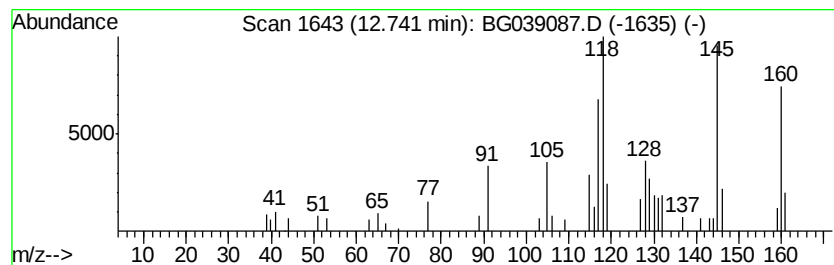
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	3.89 ng	37046	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	86
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	81
4		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	68
5		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
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Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

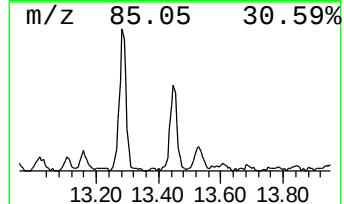
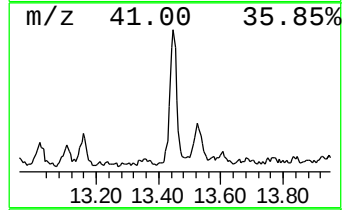
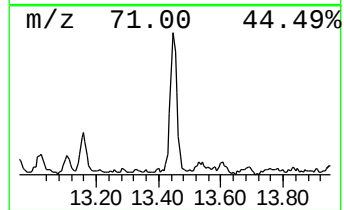
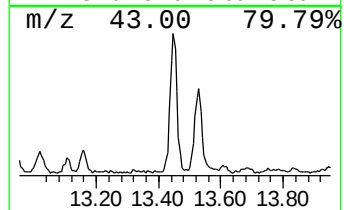
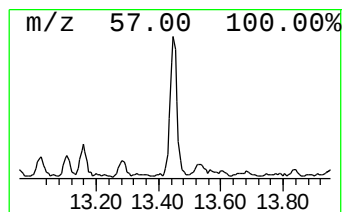
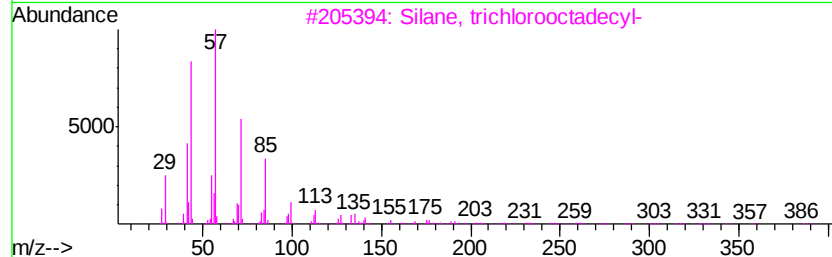
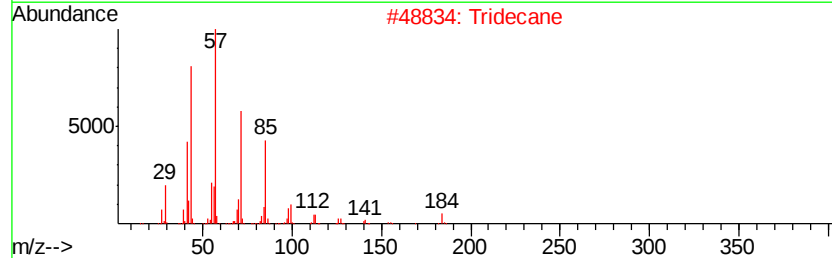
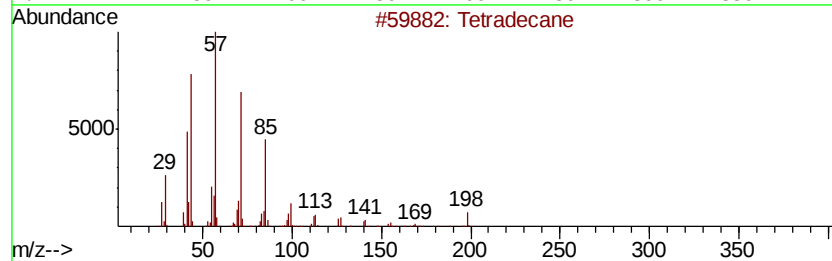
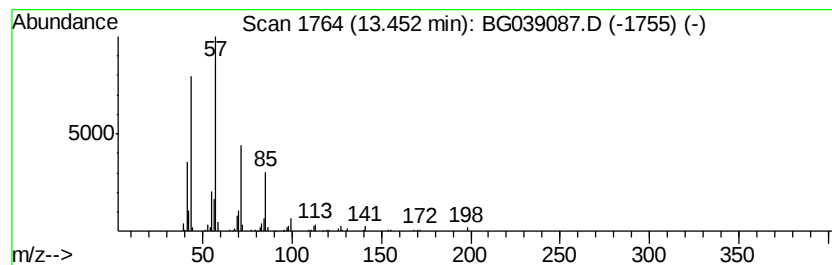
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BNA_G
ClientSampleId :
DS-C

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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 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	11.01 ng	167476	Acenaphthene-d10	14.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 97
2		Tridecane	184 C13H28	000629-50-5 86
3		Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9 78
4		Dodecane	170 C12H26	000112-40-3 78
5		Hexadecane	226 C16H34	000544-76-3 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
Operator : JU/SJ
Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DS-C

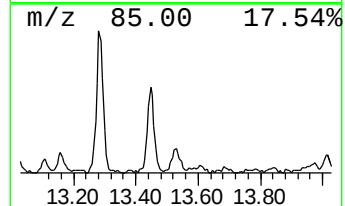
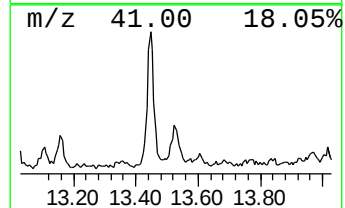
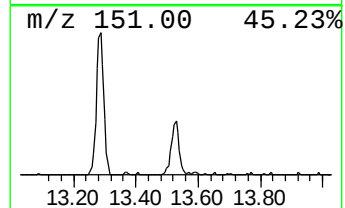
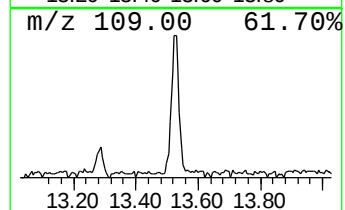
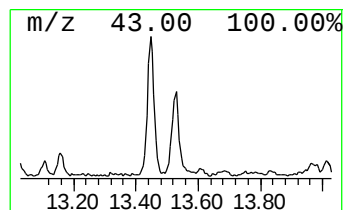
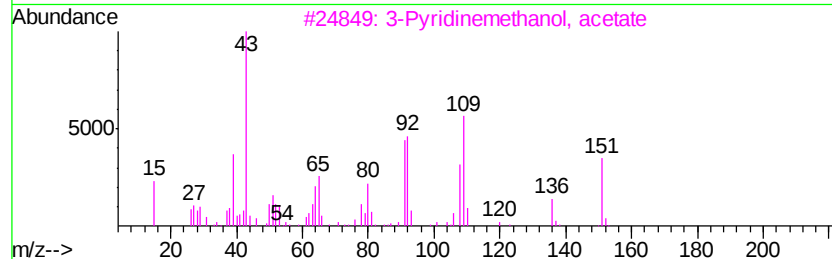
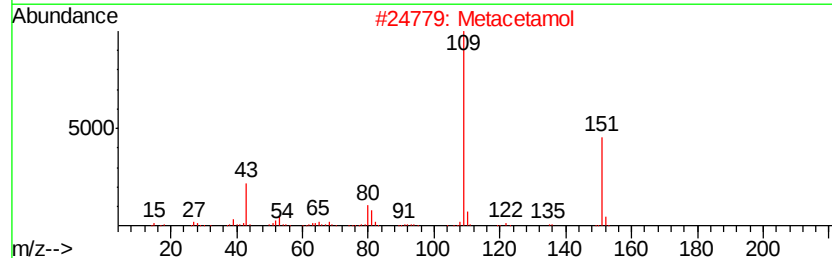
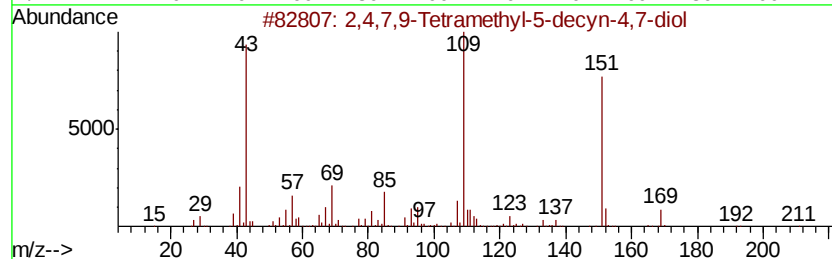
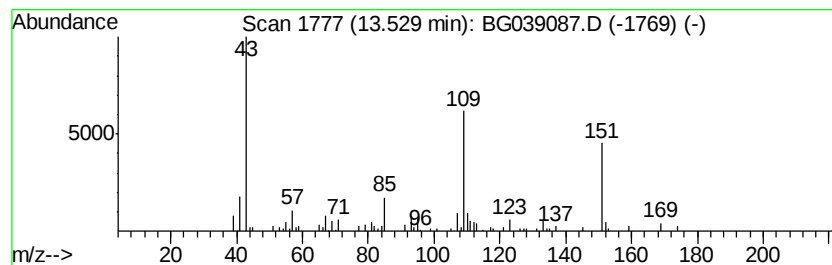
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	6.51 ng	99066	Acenaphthene-d10	14.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2			Metacetamol	151	C8H9NO2	000621-42-1	53
3			3-Pyridinemethanol, acetate	151	C8H9NO2	010072-09-0	53
4			(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	45
5			(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
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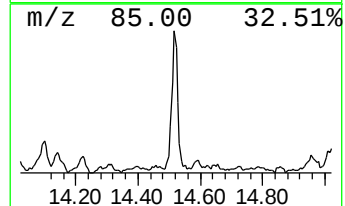
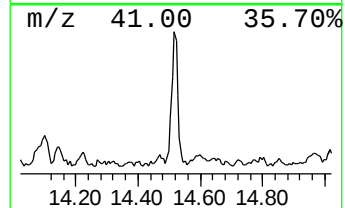
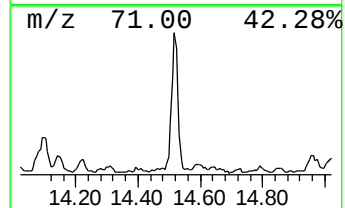
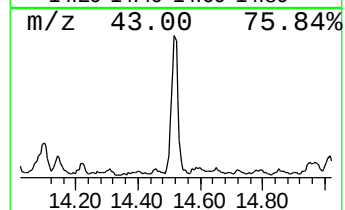
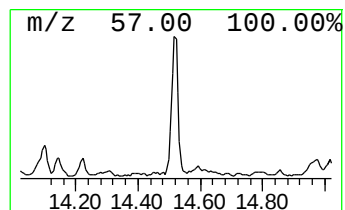
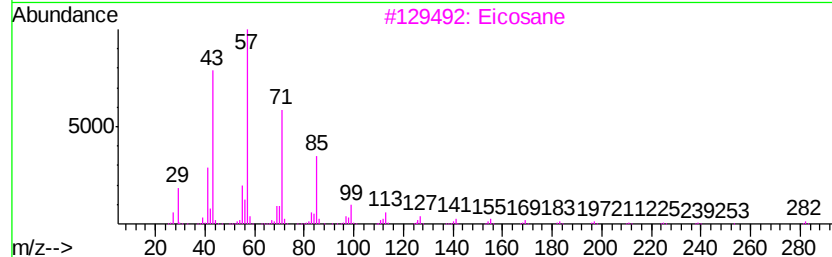
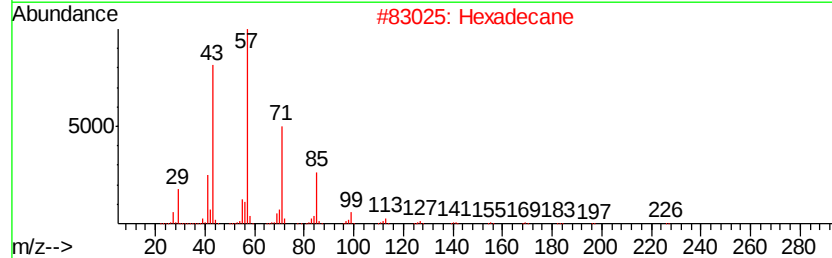
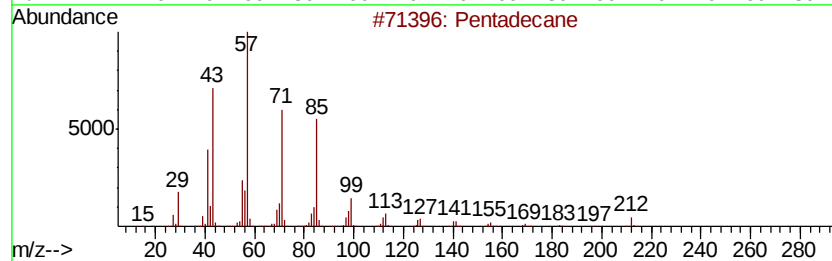
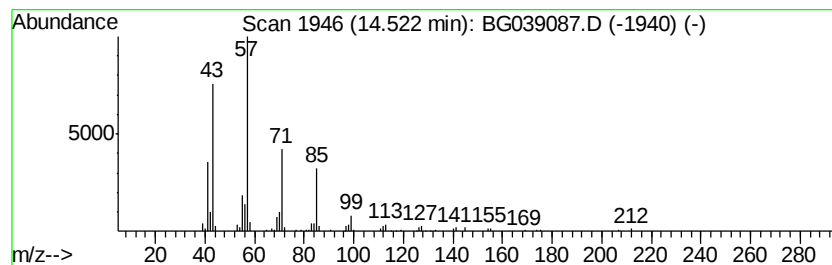
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	12.00 ng	182564	Acenaphthene-d10	14.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212	C15H32	000629-62-9 91
2	Hexadecane	226	C16H34	000544-76-3 90
3	Eicosane	282	C20H42	000112-95-8 86
4	Tridecane	184	C13H28	000629-50-5 80
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
Operator : JU/SJ
Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DS-C

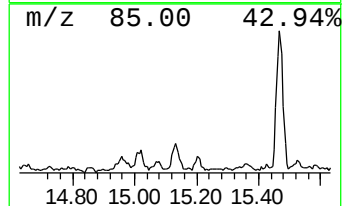
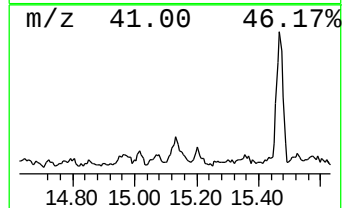
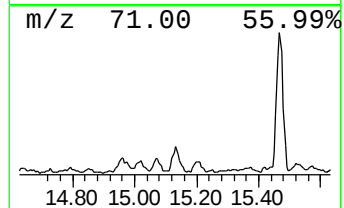
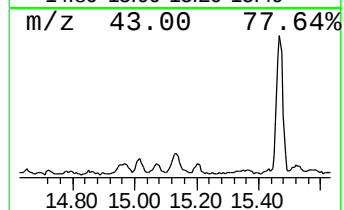
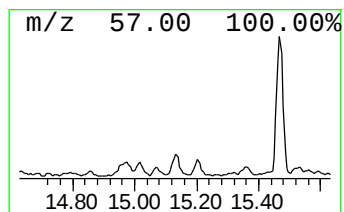
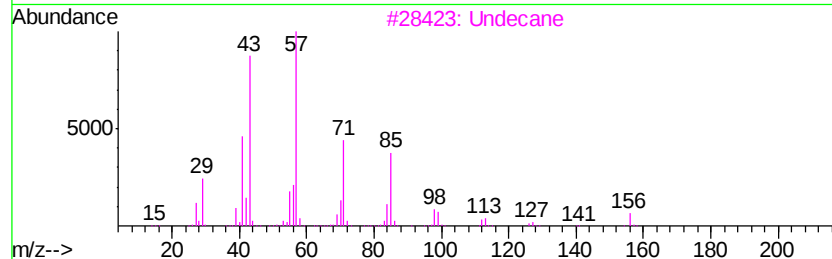
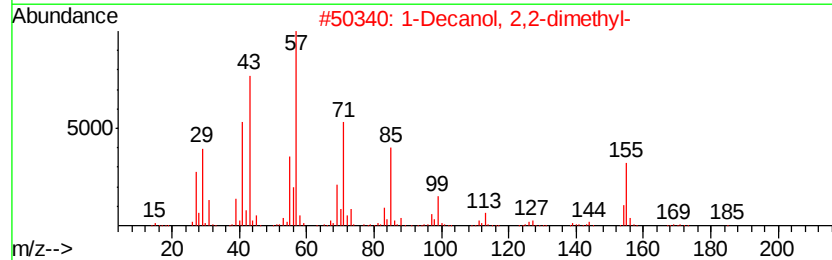
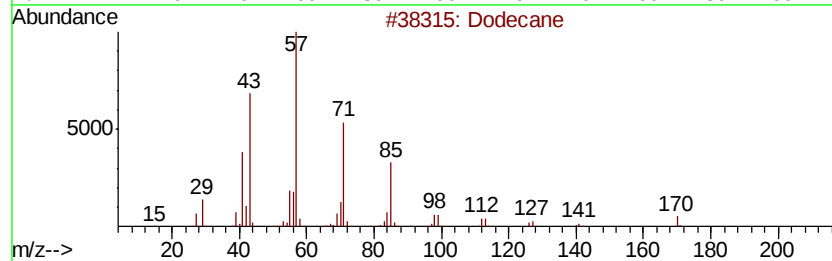
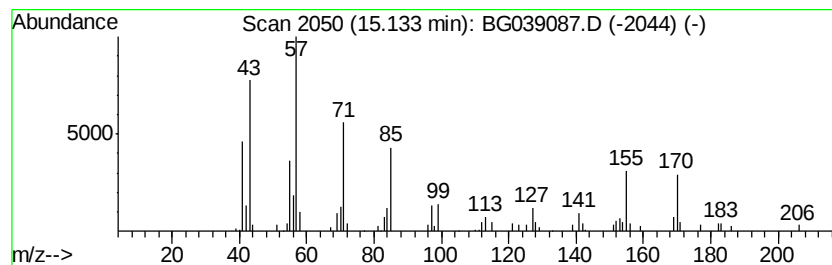
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.54 ng	69056	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	76
2		1-Decanol, 2,2-dimethyl-	186	C12H26O	002370-15-2	58
3		Undecane	156	C11H24	001120-21-4	55
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	49
5		Octacosane	394	C28H58	000630-02-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
Operator : JU/SJ
Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DS-C

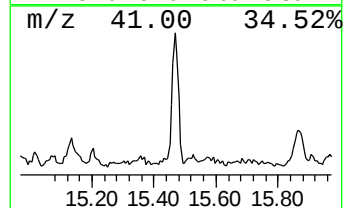
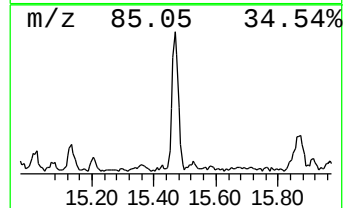
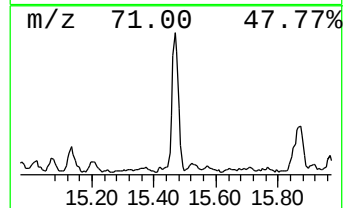
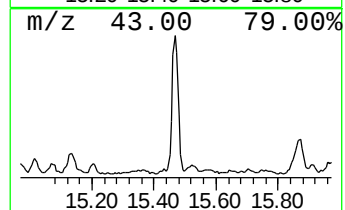
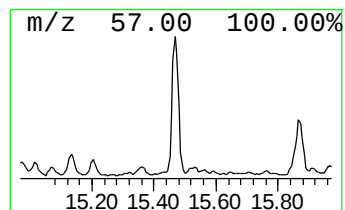
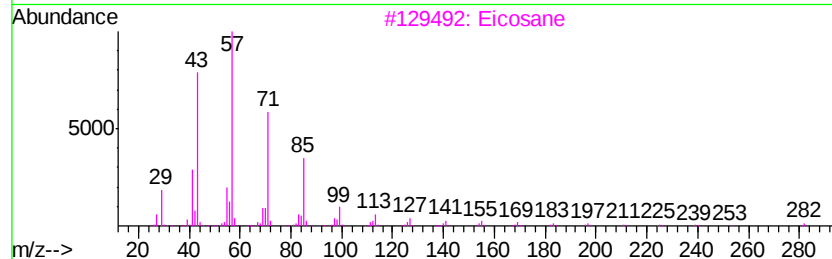
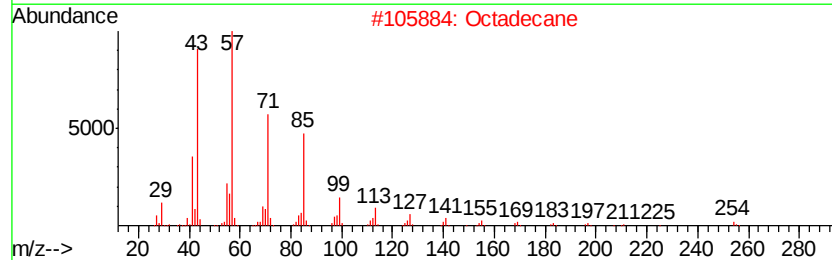
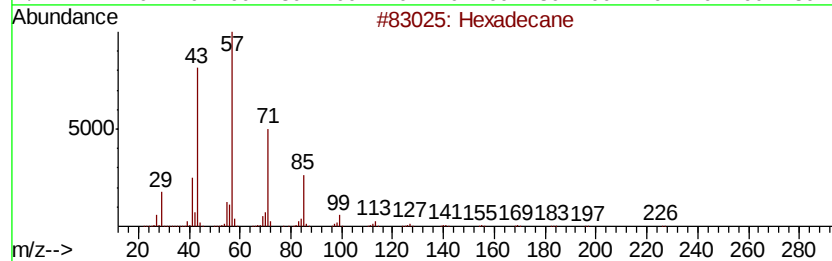
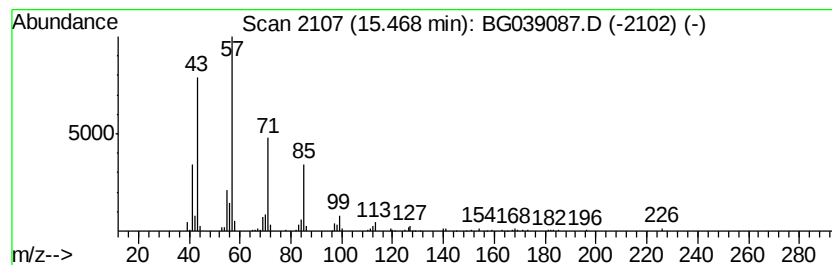
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	12.30 ng	187094	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Octadecane	254	C18H38	000593-45-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DS-C

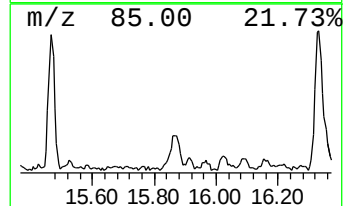
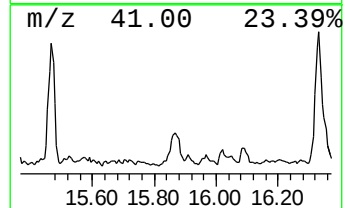
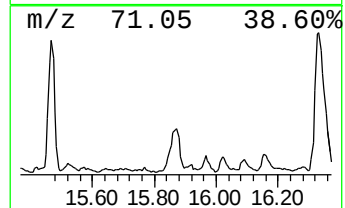
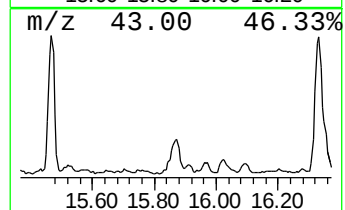
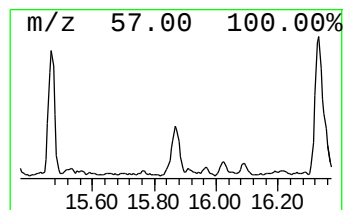
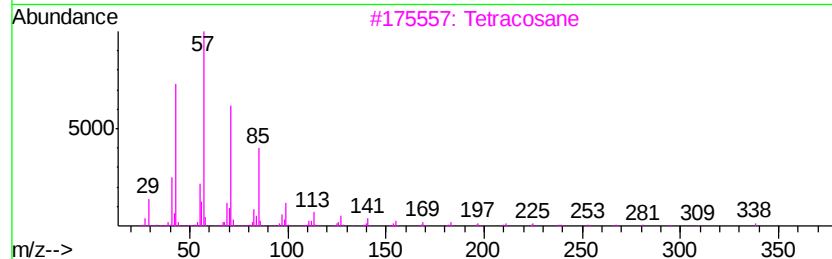
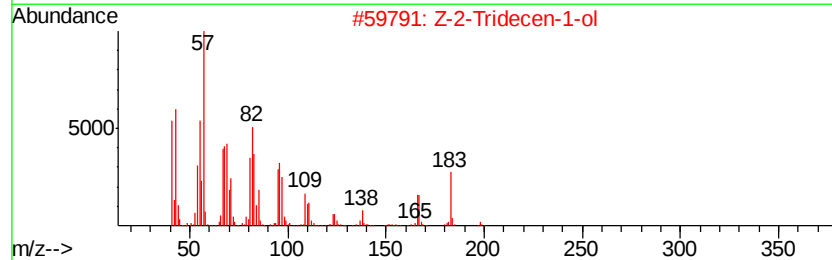
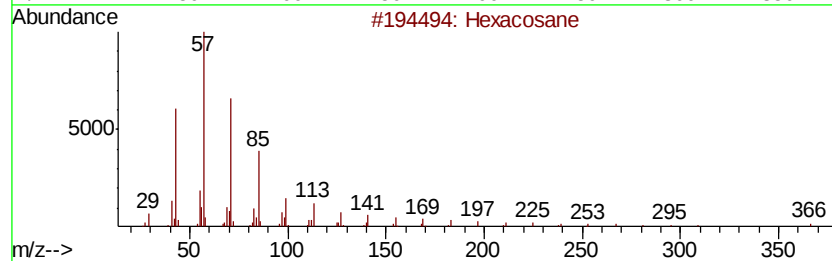
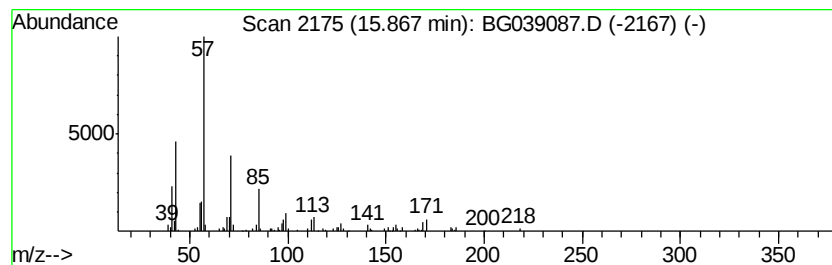
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	7.12 ng	108346	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	72
2		Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
3		Tetracosane	338	C24H50	000646-31-1	64
4		Eicosane	282	C20H42	000112-95-8	64
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039087.D
 Acq On : 11 Jan 2019 14:14
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 Sample : K1119-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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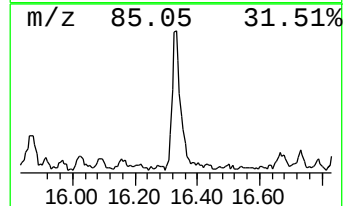
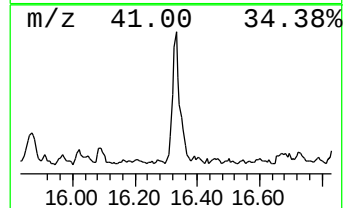
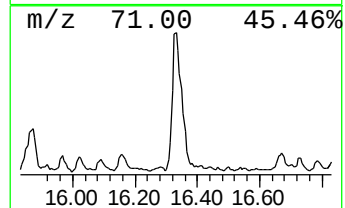
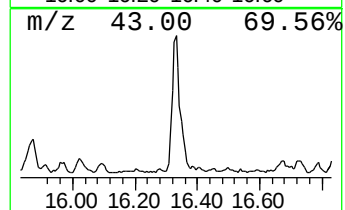
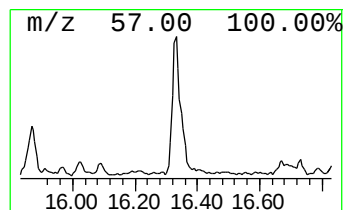
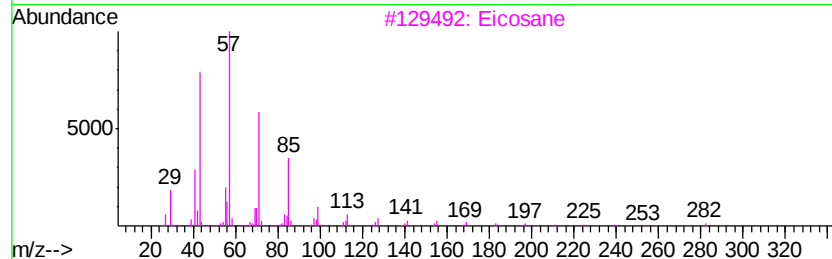
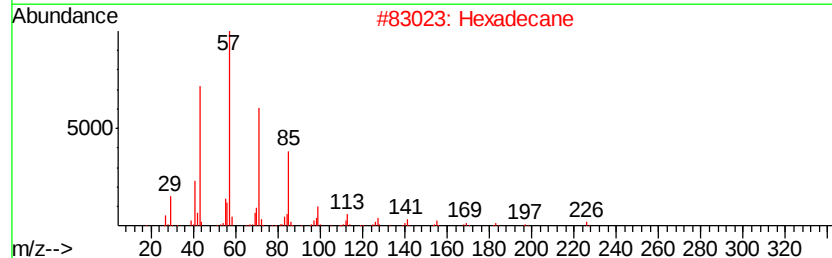
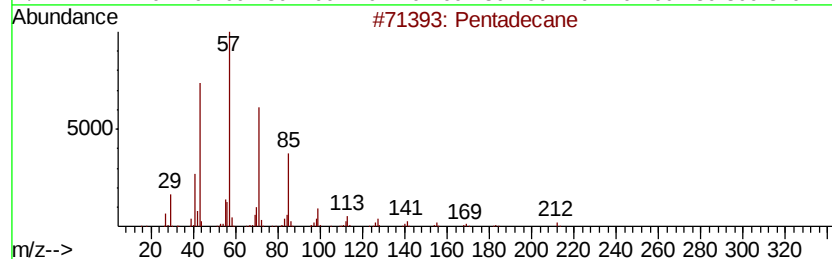
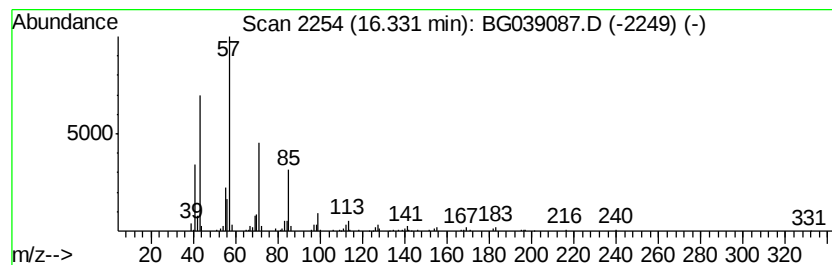
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Silane, trichlorooctadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	13.36 ng	280254	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
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Misc :
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ClientSampleId :
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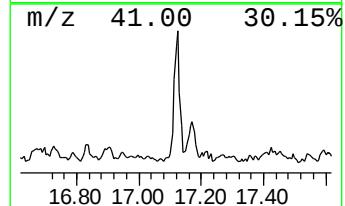
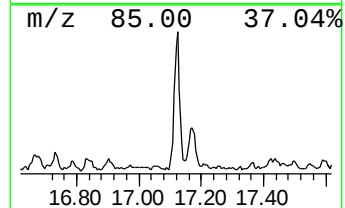
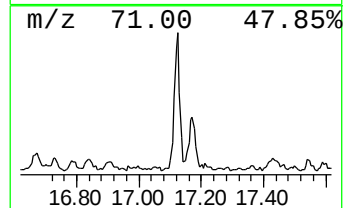
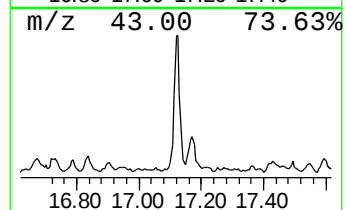
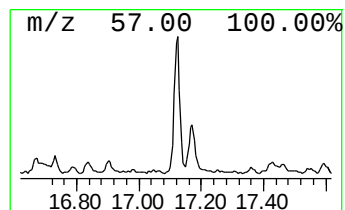
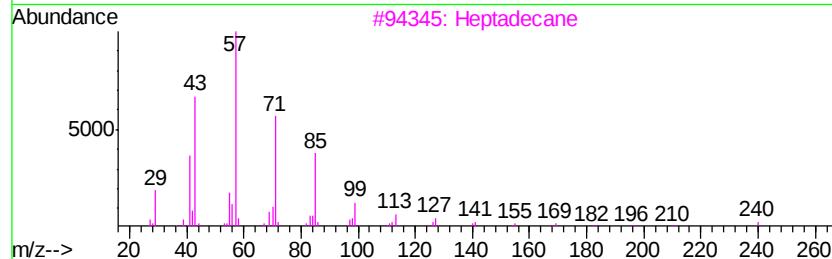
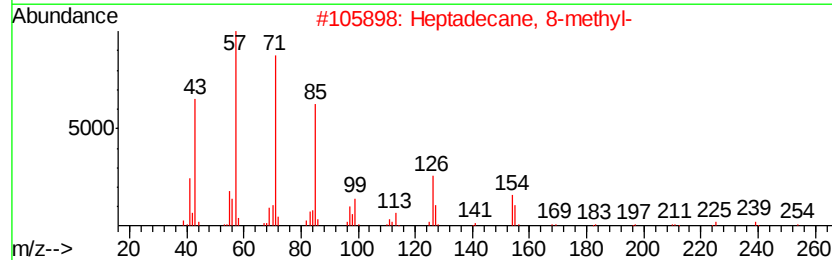
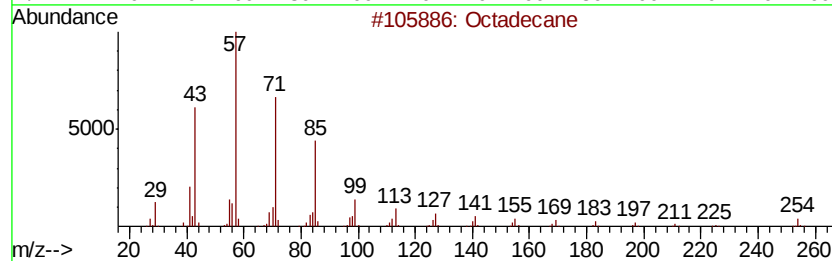
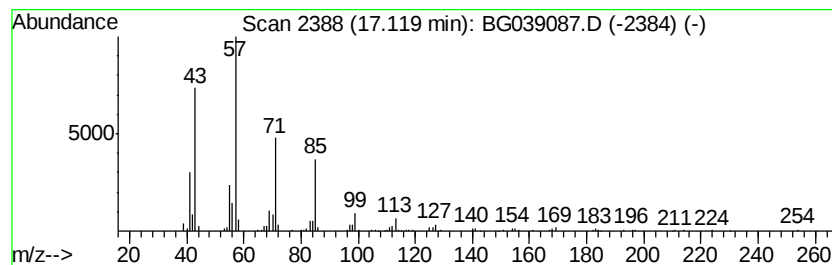
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	8.30 ng	174152	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
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Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

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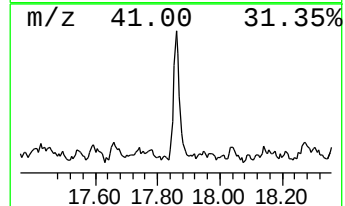
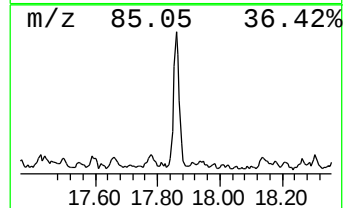
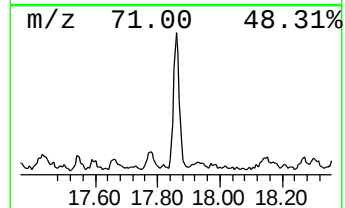
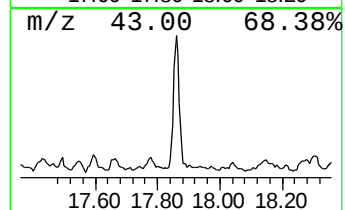
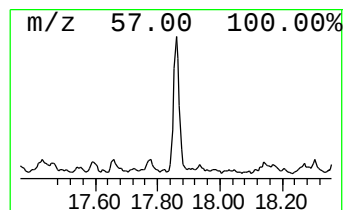
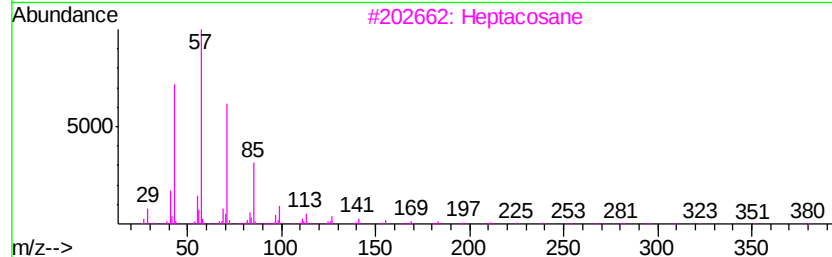
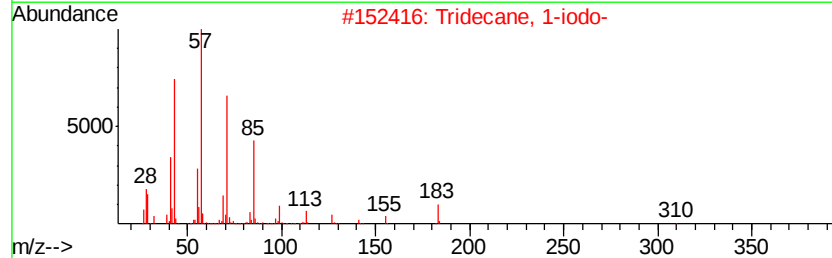
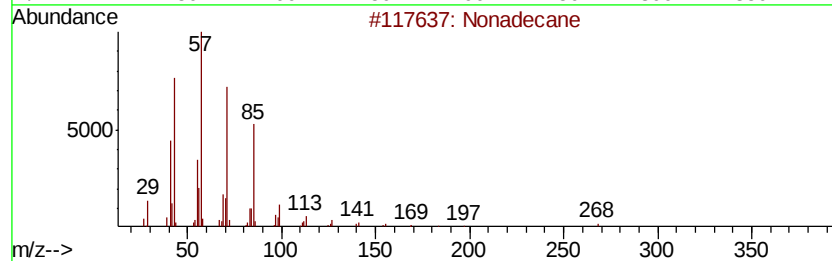
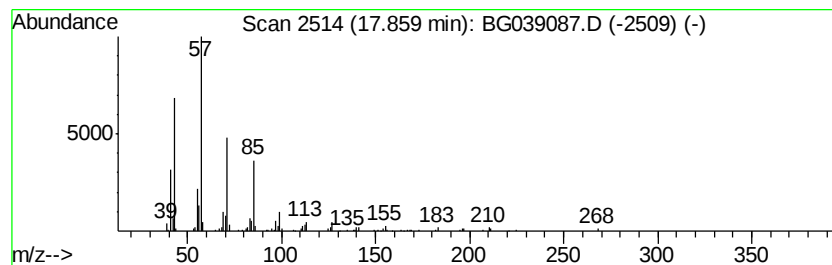
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	7.74 ng	162327	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Heptadecane	240	C17H36	000629-78-7	86
5			Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
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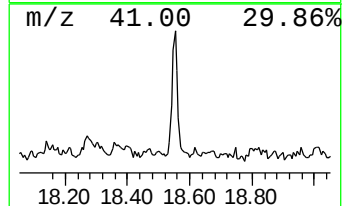
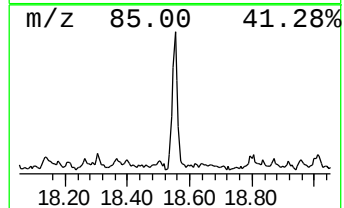
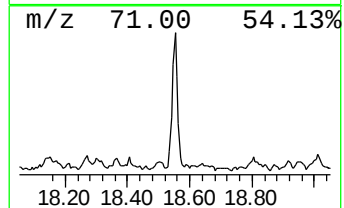
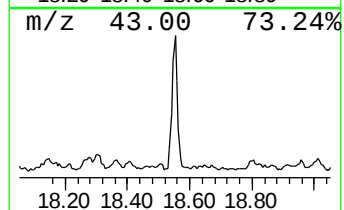
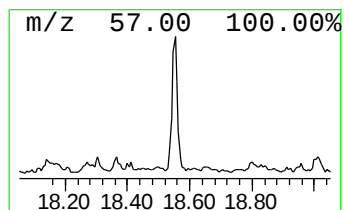
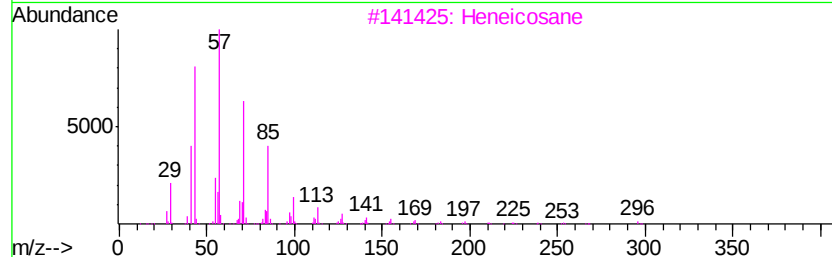
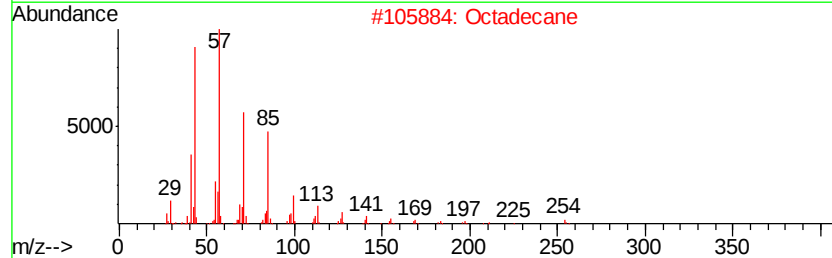
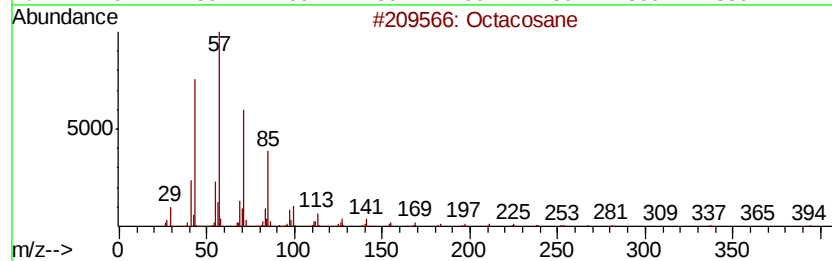
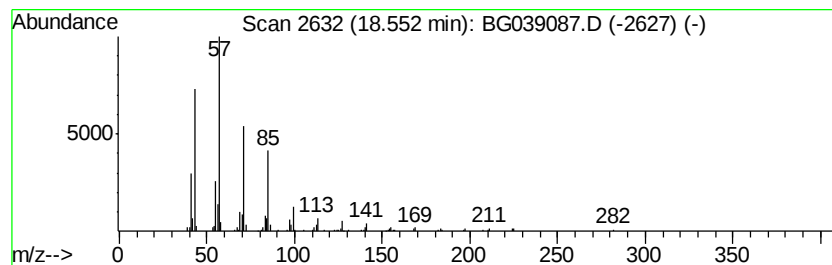
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	6.38 ng	133891	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
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Acq On : 11 Jan 2019 14:14
Operator : JU/SJ
Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DS-C

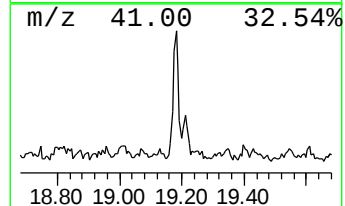
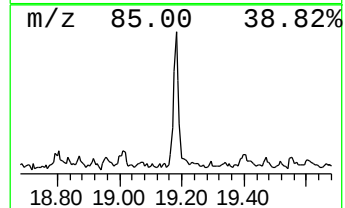
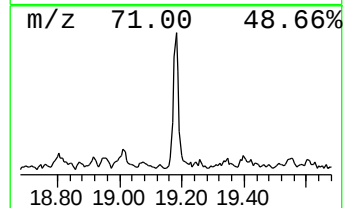
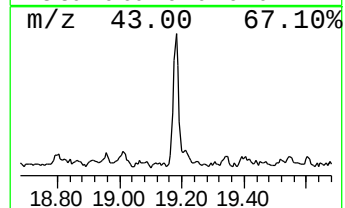
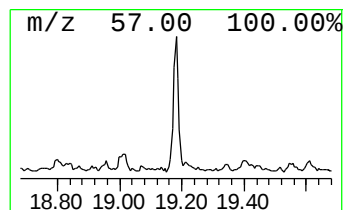
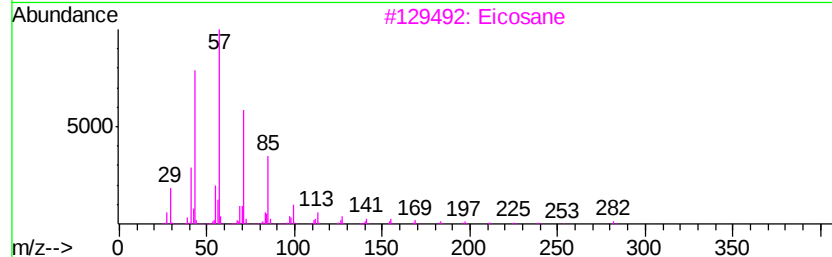
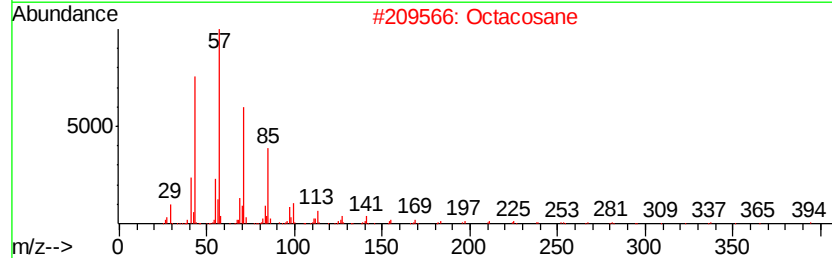
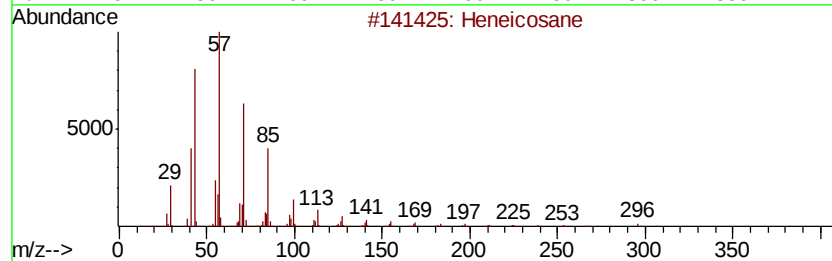
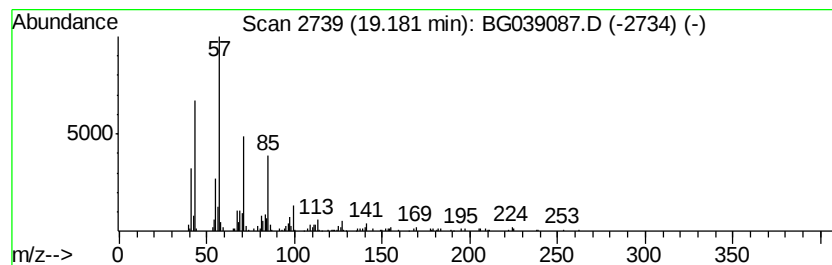
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	6.70 ng	140540	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039087.D
Acq On : 11 Jan 2019 14:14
Operator : JU/SJ
Sample : K1119-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DS-C

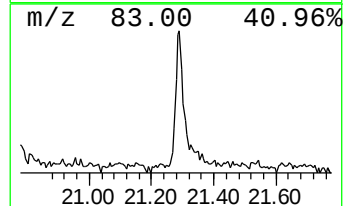
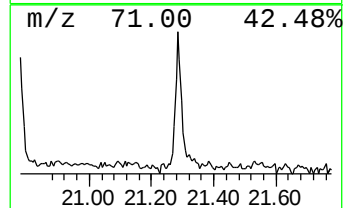
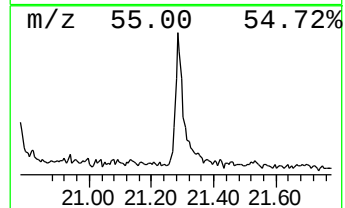
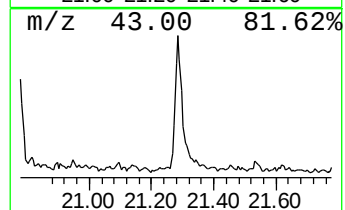
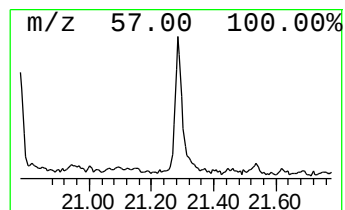
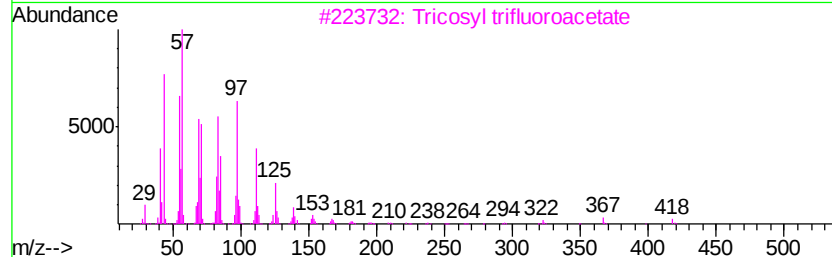
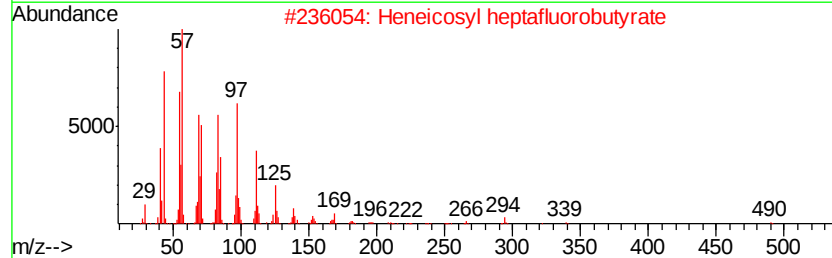
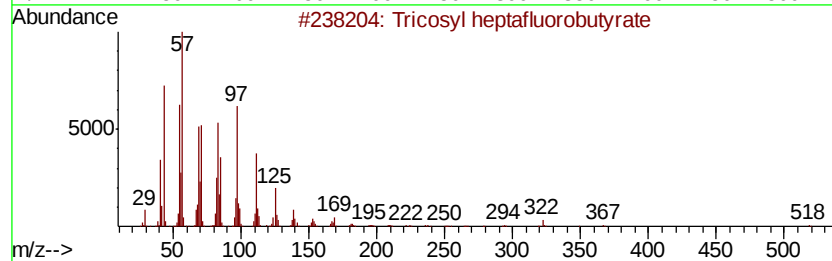
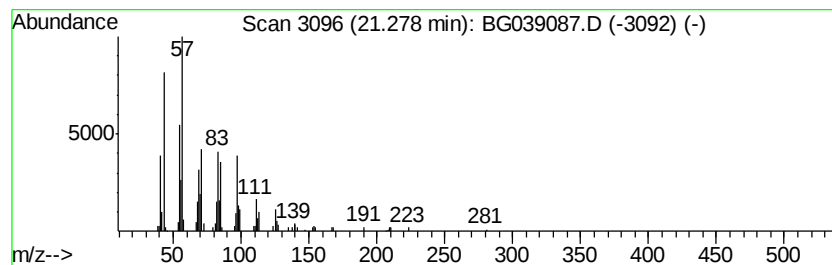
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tricosyl heptafluorobutyrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	6.10 ng	149157	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4		Cyclopentadecane	210	C15H30	000295-48-7	91
5		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011019\
 Data File : BG039087.D
 Acq On : 11 Jan 2019 14:14
 Operator : JU/SJ
 Sample : K1119-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DS-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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
2-Pentanone, 4-hy...	5.11	6.1 ng		44690	1	8.02	146041	20.0
unknown7.56	7.56	112.5 ng		821493	1	8.02	146041	20.0
Undecane, 4,7-dim...	10.77	8.9 ng		85258	2	10.84	190589	20.0
Nonane, 3-methyl-	11.81	3.9 ng		36705	2	10.84	190589	20.0
Naphthalene, 1,2,...	12.02	4.8 ng		46000	2	10.84	190589	20.0
Tridecane	12.21	13.3 ng		127164	2	10.84	190589	20.0
Naphthalene, 1,2,...	12.74	3.9 ng		37046	2	10.84	190589	20.0
Tetradecane	13.45	11.0 ng		167476	3	14.67	304242	20.0
2,4,7,9-Tetrameth...	13.53	6.5 ng		99066	3	14.67	304242	20.0
Pentadecane	14.52	12.0 ng		182564	3	14.67	304242	20.0
Dodecane	15.13	4.5 ng		69056	3	14.67	304242	20.0
Hexadecane	15.47	12.3 ng		187094	3	14.67	304242	20.0
Hexacosane	15.87	7.1 ng		108346	3	14.67	304242	20.0
Silane, trichloro...	16.33	13.4 ng		280254	4	17.41	419653	20.0
Octadecane	17.12	8.3 ng		174152	4	17.41	419653	20.0
Nonadecane	17.86	7.7 ng		162327	4	17.41	419653	20.0
Octacosane	18.55	6.4 ng		133891	4	17.41	419653	20.0
Heneicosane	19.18	6.7 ng		140540	4	17.41	419653	20.0
Tricosyl heptaflu...	21.28	6.1 ng		149157	5	21.69	488675	20.0