

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038972.D
 Acq On : 7 Jan 2019 18:33
 Operator : JU/SJ
 Sample : K1036-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 13-D

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-BG121218.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	5.132	342	348	360	rBV	25671	44654	2.51%	0.206%
2	5.602	419	428	440	rBV	421971	726934	40.91%	3.354%
3	7.206	693	701	714	rBV	447880	815539	45.89%	3.763%
4	7.576	756	764	776	rVB	450172	796757	44.84%	3.676%
5	8.046	837	844	850	rBV	134615	238136	13.40%	1.099%
6	8.369	891	899	907	rVB	344082	622530	35.03%	2.872%
7	9.227	1034	1045	1060	rBV	292993	575307	32.37%	2.654%
8	9.356	1060	1067	1074	rVB2	21855	38453	2.16%	0.177%
9	10.784	1303	1310	1316	rBV	64637	103729	5.84%	0.479%
10	10.861	1316	1323	1333	rVB	175909	327511	18.43%	1.511%
11	13.299	1731	1738	1746	rBV	813581	1297500	73.01%	5.986%
12	13.463	1759	1766	1771	rBV	66734	93184	5.24%	0.430%
13	14.157	1880	1884	1891	rVB2	27831	40911	2.30%	0.189%
14	14.533	1942	1948	1953	rBV	60840	85023	4.78%	0.392%
15	14.686	1964	1974	1987	rVB4	300661	568780	32.01%	2.624%
16	15.150	2047	2053	2060	rVB	272453	387647	21.81%	1.789%
17	15.420	2095	2099	2105	rVV2	74097	105569	5.94%	0.487%
18	15.485	2105	2110	2113	rVV	93557	130545	7.35%	0.602%
19	15.867	2167	2175	2180	rBV	37092	54911	3.09%	0.253%
20	16.037	2200	2204	2213	rVB2	95502	155223	8.73%	0.716%
21	16.172	2221	2227	2234	rBV2	595203	940964	52.95%	4.341%
22	16.342	2251	2256	2267	rVB	75317	118321	6.66%	0.546%
23	16.971	2358	2363	2366	rBV2	31354	46352	2.61%	0.214%
24	17.042	2371	2375	2379	rVV2	23674	44699	2.52%	0.206%
25	17.089	2379	2383	2387	rVV2	103036	134085	7.55%	0.619%
26	17.136	2387	2391	2395	rVV	101423	156285	8.79%	0.721%
27	17.171	2395	2397	2404	rVB	48324	60667	3.41%	0.280%
28	17.429	2436	2441	2448	rBV	319572	516940	29.09%	2.385%
29	17.611	2465	2472	2479	rBV	152663	223215	12.56%	1.030%
30	17.688	2481	2485	2491	rVB2	46808	65536	3.69%	0.302%
31	17.876	2513	2517	2523	rBV	64799	96123	5.41%	0.443%
32	18.005	2535	2539	2544	rVB	49608	63464	3.57%	0.293%
33	18.223	2573	2576	2581	rBV3	26049	38466	2.16%	0.177%
34	18.293	2583	2588	2594	rVV2	267655	409081	23.02%	1.887%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.340	2594	2596	2599	rVV	38008	52626	2.96%	0.243%
36	18.381	2599	2603	2607	rVV	46066	71744	4.04%	0.331%
37	18.440	2608	2613	2618	rVV3	47565	91078	5.13%	0.420%
38	18.493	2618	2622	2624	rVV3	44362	68050	3.83%	0.314%
39	18.528	2624	2628	2632	rVV	113699	166986	9.40%	0.770%
40	18.563	2632	2634	2638	rVV	84329	108857	6.13%	0.502%
41	18.604	2638	2641	2646	rVB	59956	80419	4.53%	0.371%
42	18.763	2665	2668	2674	rVB2	28370	42610	2.40%	0.197%
43	18.969	2695	2703	2707	rBV	166338	231877	13.05%	1.070%
44	19.004	2707	2709	2718	rVV2	45831	73701	4.15%	0.340%
45	19.086	2718	2723	2726	rVV2	60327	79184	4.46%	0.365%
46	19.133	2727	2731	2734	rVV2	32579	54503	3.07%	0.251%
47	19.192	2738	2741	2746	rVV	73075	100023	5.63%	0.461%
48	19.304	2756	2760	2765	rVV	66267	87148	4.90%	0.402%
49	19.445	2780	2784	2788	rBV3	27979	43683	2.46%	0.202%
50	19.562	2800	2804	2806	rBV3	64094	95117	5.35%	0.439%
51	19.615	2811	2813	2819	rVV	40992	52639	2.96%	0.243%
52	19.674	2819	2823	2827	rVV2	57956	96877	5.45%	0.447%
53	19.715	2828	2830	2832	rVV2	44306	52944	2.98%	0.244%
54	19.744	2832	2835	2838	rVV	124770	167244	9.41%	0.772%
55	19.768	2838	2839	2843	rVV	64840	60353	3.40%	0.278%
56	19.815	2843	2847	2852	rVB2	91483	121803	6.85%	0.562%
57	19.938	2864	2868	2874	rVB2	43732	58571	3.30%	0.270%
58	20.032	2877	2884	2890	rVV	1346209	1777071	100.00%	8.199%
59	20.109	2893	2897	2904	rVV	166865	214941	12.10%	0.992%
60	20.167	2904	2907	2914	rVB2	49860	59306	3.34%	0.274%
61	20.244	2914	2920	2924	rBV3	72356	101828	5.73%	0.470%
62	20.302	2924	2930	2934	rVV	76022	110812	6.24%	0.511%
63	20.396	2943	2946	2950	rVB	70490	90116	5.07%	0.416%
64	20.643	2984	2988	2990	rBV2	51269	63512	3.57%	0.293%
65	20.667	2990	2992	2995	rVV3	39810	53135	2.99%	0.245%
66	20.696	2995	2997	2999	rVV	34840	39686	2.23%	0.183%
67	20.726	2999	3002	3004	rVV	47586	61292	3.45%	0.283%
68	20.755	3004	3007	3008	rVV2	52289	61814	3.48%	0.285%
69	20.773	3008	3010	3018	rVV4	112844	224760	12.65%	1.037%
70	20.849	3018	3023	3027	rVB3	60883	118896	6.69%	0.549%
71	20.949	3036	3040	3043	rBV2	37596	45928	2.58%	0.212%

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72	21.107	3063	3067	3071	rBV	133380	167854	9.45%	0.774%
73	21.196	3078	3082	3086	rVB	48005	59984	3.38%	0.277%
74	21.295	3093	3099	3108	rVB3	89146	192385	10.83%	0.888%
75	21.401	3113	3117	3126	rVB2	69367	123496	6.95%	0.570%
76	21.536	3136	3140	3142	rBV4	25032	40896	2.30%	0.189%
77	21.619	3150	3154	3160	rVB3	61938	95583	5.38%	0.441%
78	21.707	3160	3169	3177	rBV2	354078	721993	40.63%	3.331%
79	21.789	3178	3183	3184	rVV3	42043	66174	3.72%	0.305%
80	21.830	3186	3190	3198	rVV4	98900	231075	13.00%	1.066%
81	21.924	3203	3206	3211	rVB2	55962	80836	4.55%	0.373%
82	22.024	3219	3223	3231	rVB3	25950	44527	2.51%	0.205%
83	22.218	3252	3256	3268	rVB	105446	176523	9.93%	0.814%
84	22.353	3275	3279	3285	rVB2	29031	43814	2.47%	0.202%
85	22.459	3291	3297	3302	rVB2	97243	177970	10.01%	0.821%
86	22.588	3314	3319	3325	rVB4	48006	97940	5.51%	0.452%
87	22.964	3374	3383	3393	rBV8	28901	95049	5.35%	0.439%
88	23.146	3401	3414	3423	rVB6	111589	353285	19.88%	1.630%
89	23.270	3431	3435	3442	rVB3	38468	74881	4.21%	0.345%
90	23.646	3493	3499	3505	rVB	70705	137407	7.73%	0.634%
91	23.963	3547	3553	3558	rBV2	61754	130559	7.35%	0.602%
92	24.139	3578	3583	3593	rBV3	24263	57905	3.26%	0.267%
93	24.903	3697	3713	3720	rBV7	54885	242926	13.67%	1.121%
94	25.003	3721	3730	3740	rVB2	172672	507318	28.55%	2.341%
95	25.602	3825	3832	3836	rBV5	42568	118148	6.65%	0.545%
96	25.679	3837	3845	3859	rVB	277210	887905	49.96%	4.097%
97	26.055	3903	3909	3920	rVB3	46568	151343	8.52%	0.698%
98	28.416	4302	4311	4322	rVB4	28882	118623	6.68%	0.547%
99	31.037	4743	4757	4776	rVB3	88787	524700	29.53%	2.421%
100	32.147	4929	4946	4964	rVB5	132108	748831	42.14%	3.455%

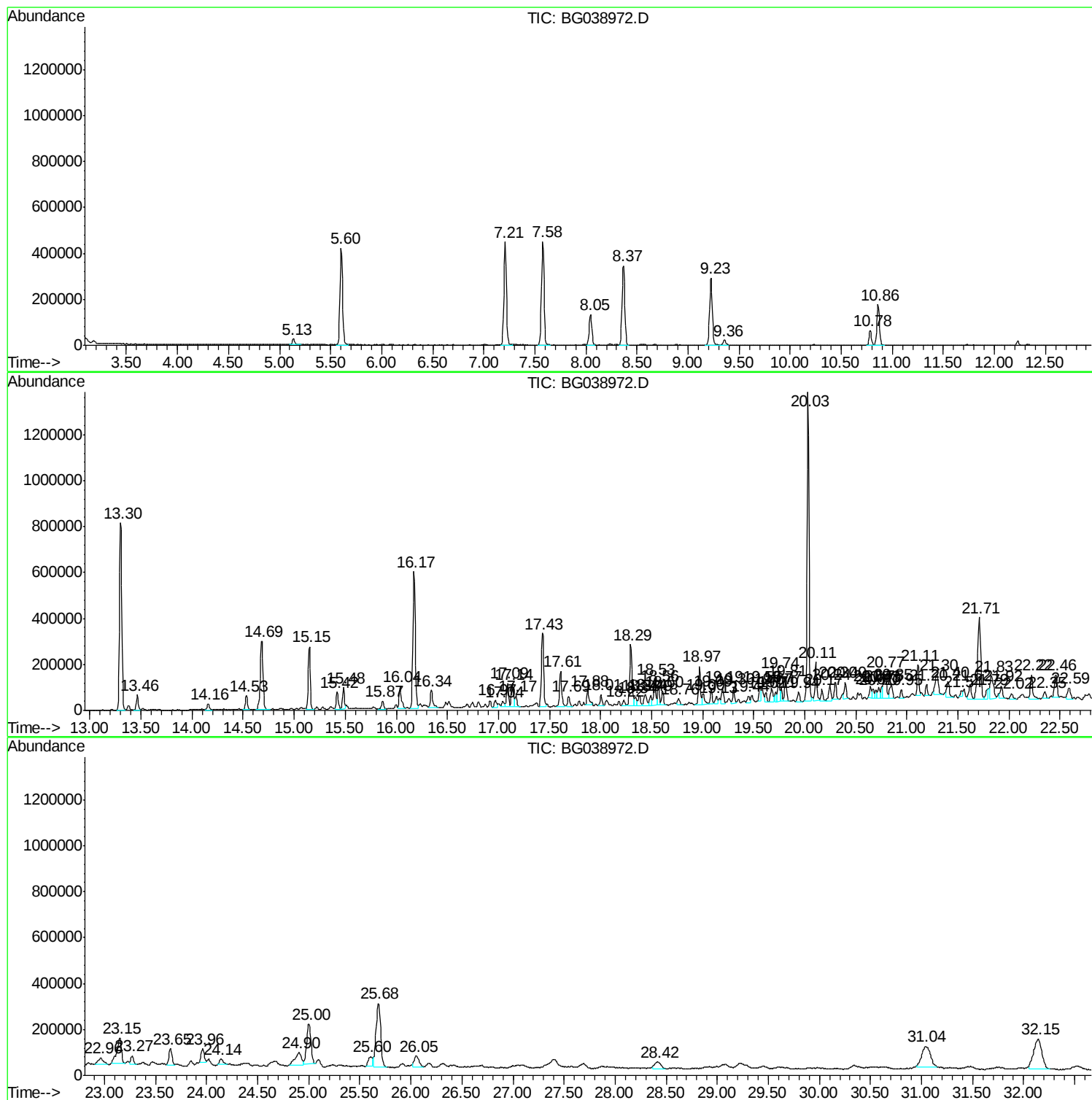
Sum of corrected areas: 21674105

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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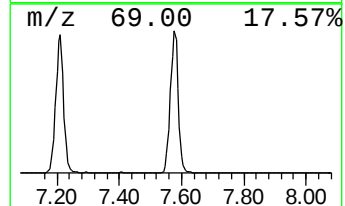
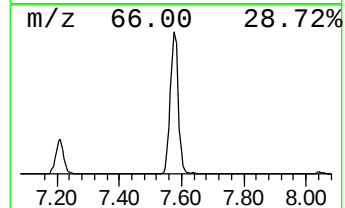
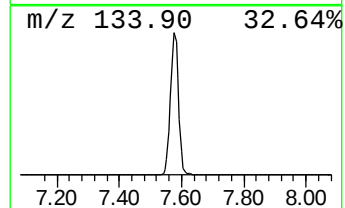
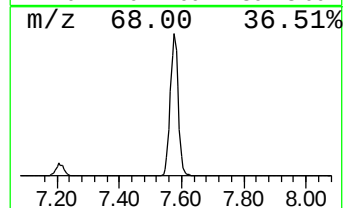
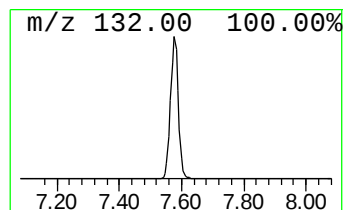
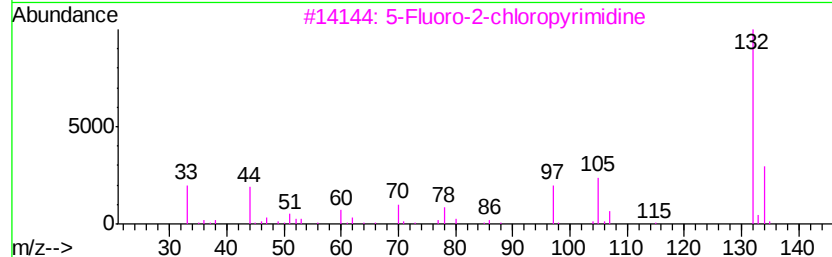
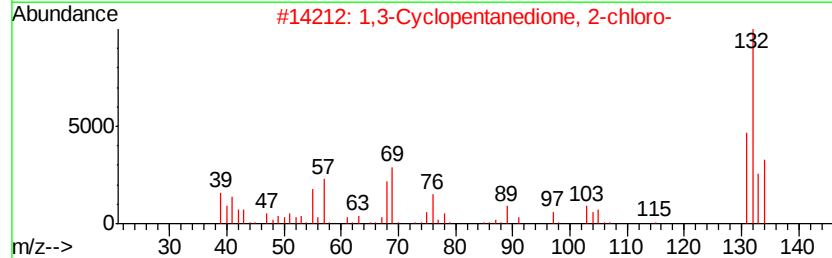
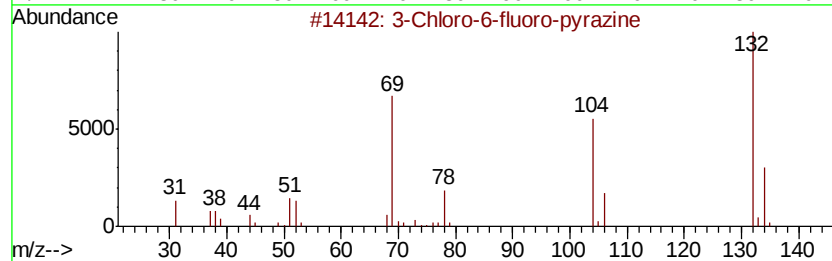
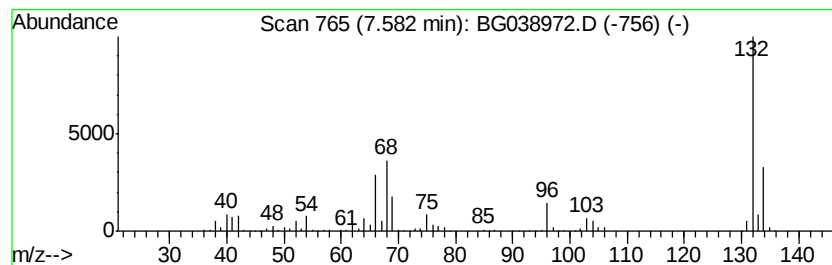
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	66.92 ng	796757	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	20
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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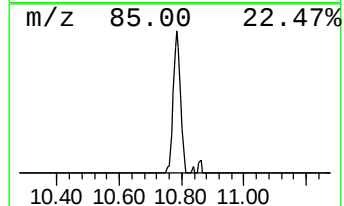
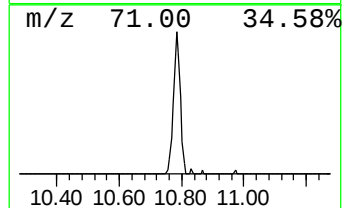
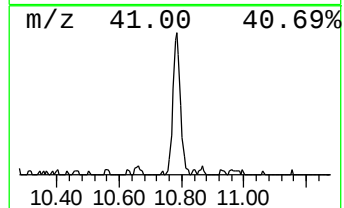
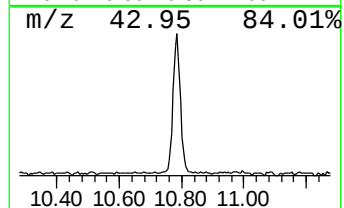
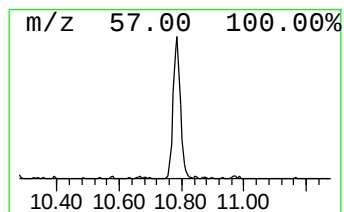
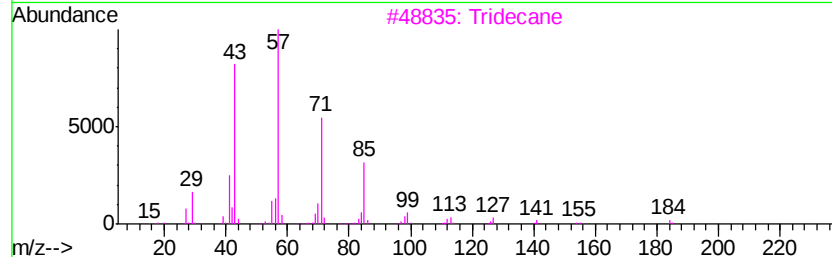
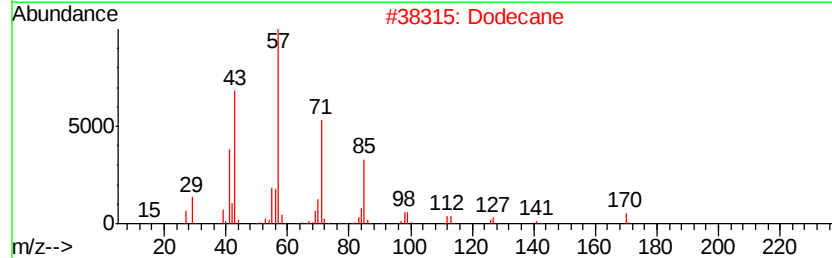
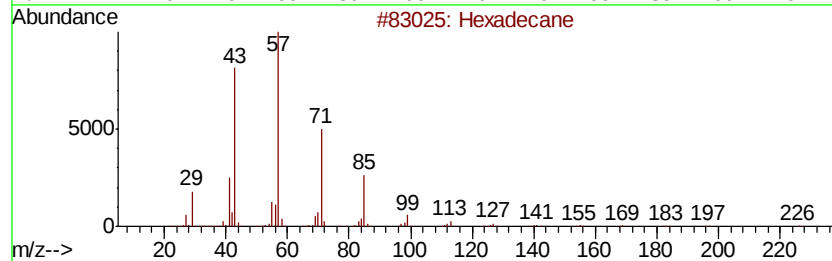
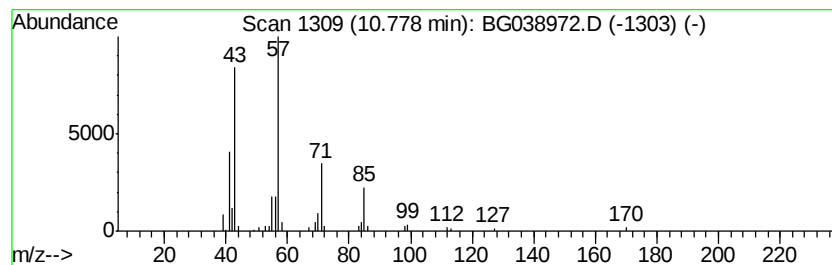
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.78	6.33 ng	103729	Naphthalene-d8	10.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Dodecane	170	C12H26	000112-40-3	81
3	Tridecane	184	C13H28	000629-50-5	72
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64



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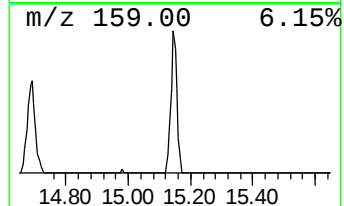
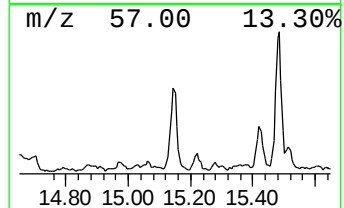
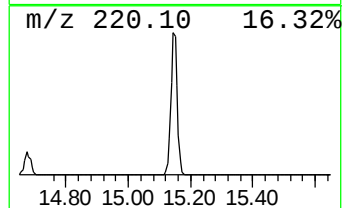
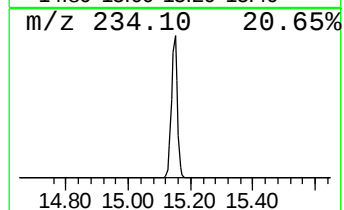
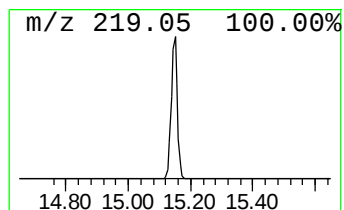
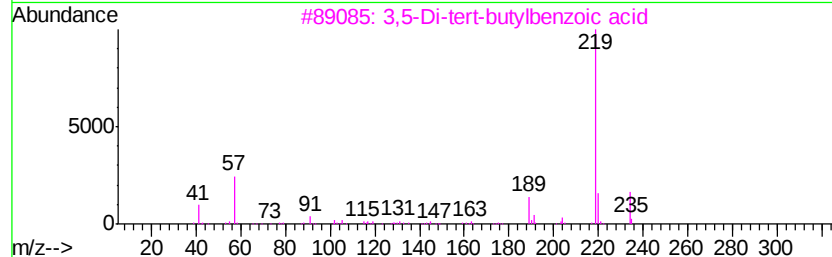
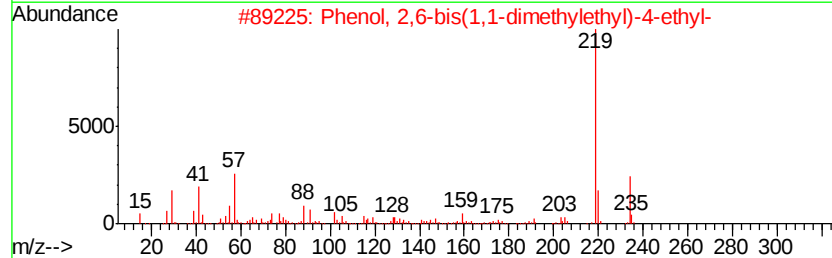
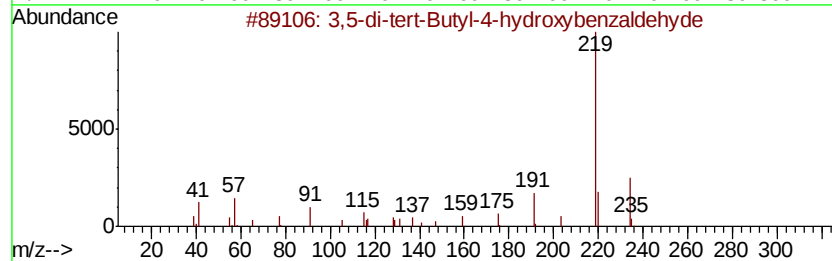
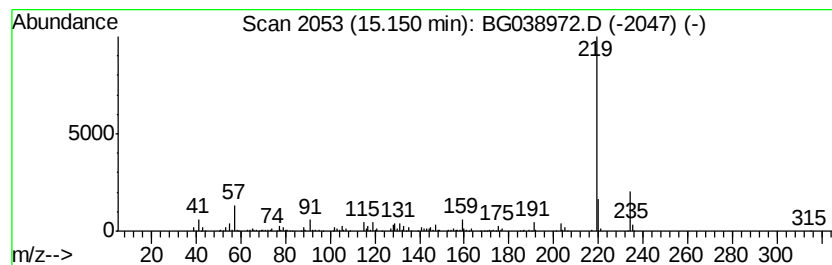
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	13.63 ng	387647	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	94
2		Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	87
3		3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	83
4		4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	72
5		Oxazolidine-2,4-dione, 5-[4-(eth...	234	C12H14N2O3	1000158-67-0	59



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Data File : BG038972.D
Acq On : 7 Jan 2019 18:33
Operator : JU/SJ
Sample : K1036-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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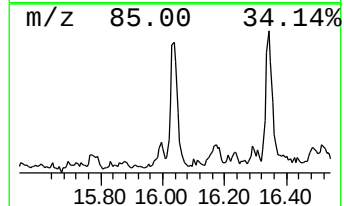
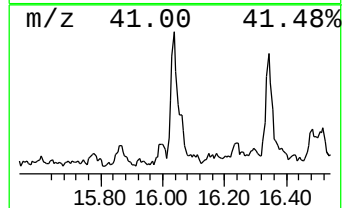
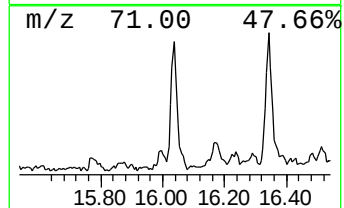
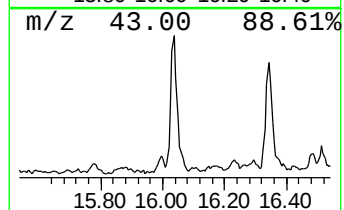
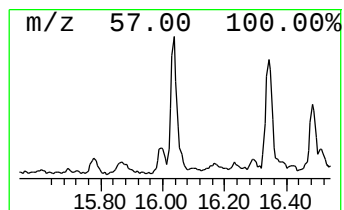
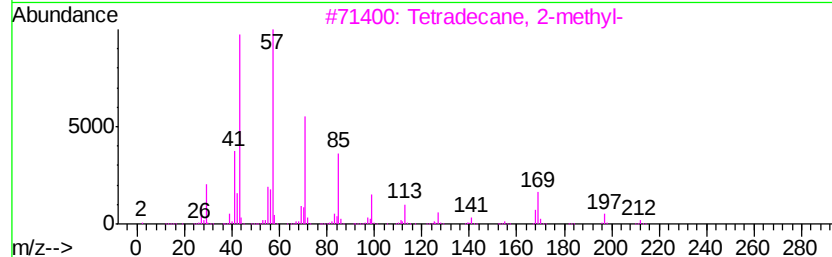
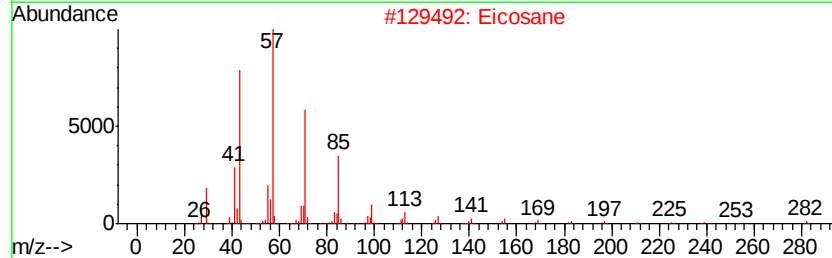
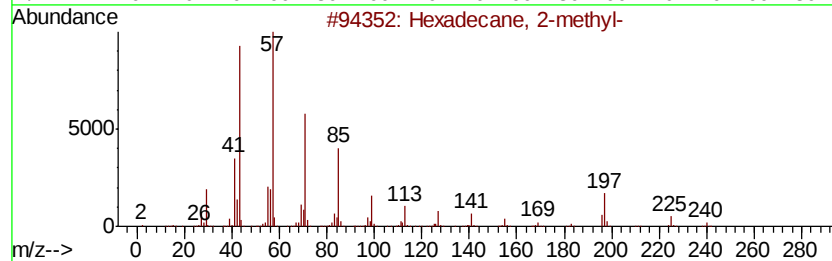
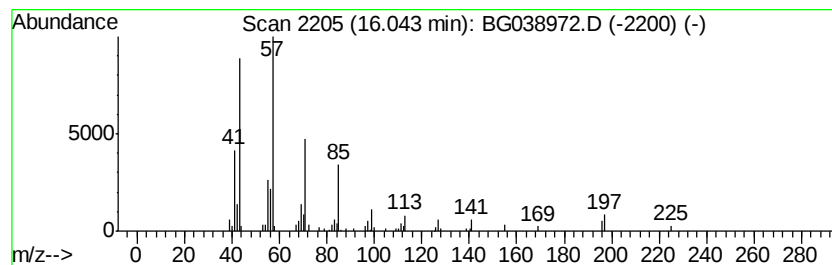
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.46 ng	155223	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
2		Eicosane	282	C20H42	000112-95-8	86
3		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	86
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
Acq On : 7 Jan 2019 18:33
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Sample : K1036-04
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ClientSampleId :
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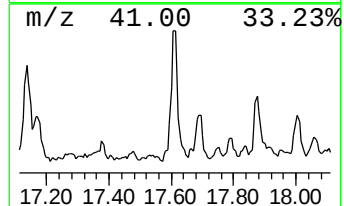
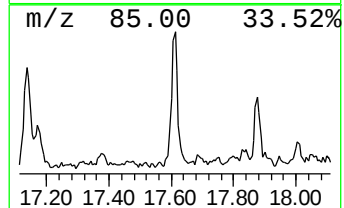
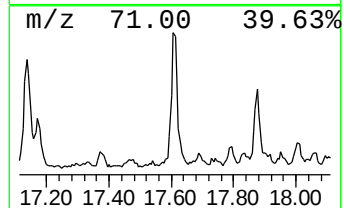
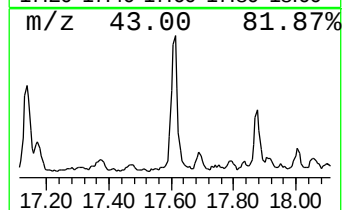
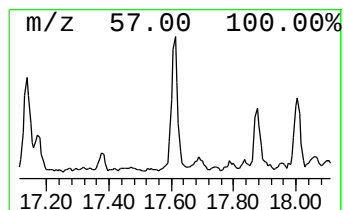
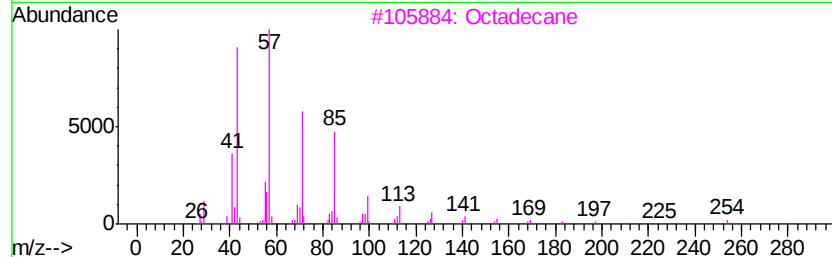
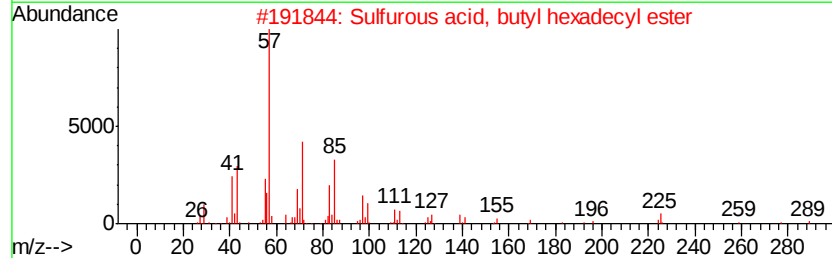
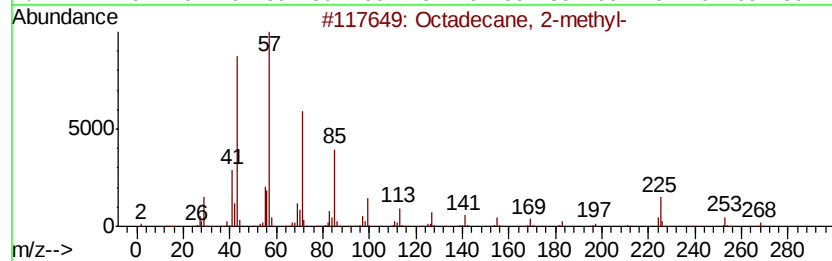
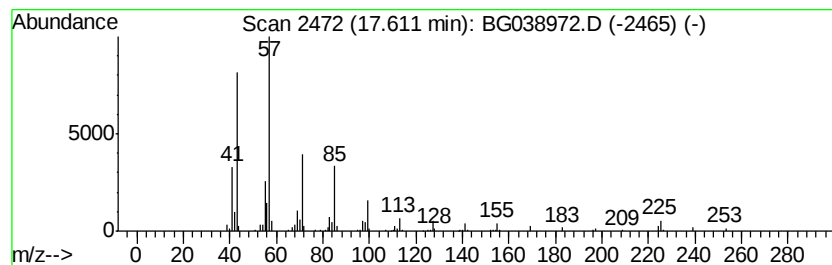
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	8.64 ng	223215	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	90
3			Octadecane	254	C18H38	000593-45-3	87
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
Acq On : 7 Jan 2019 18:33
Operator : JU/SJ
Sample : K1036-04
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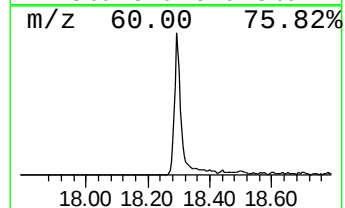
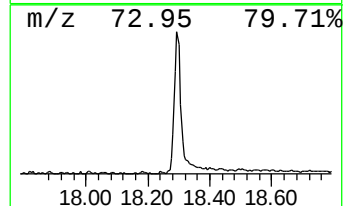
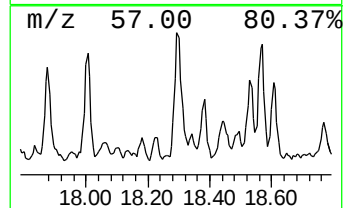
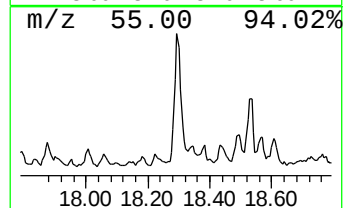
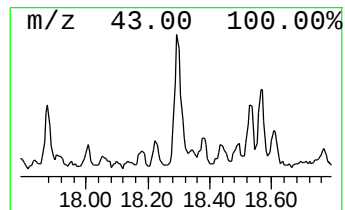
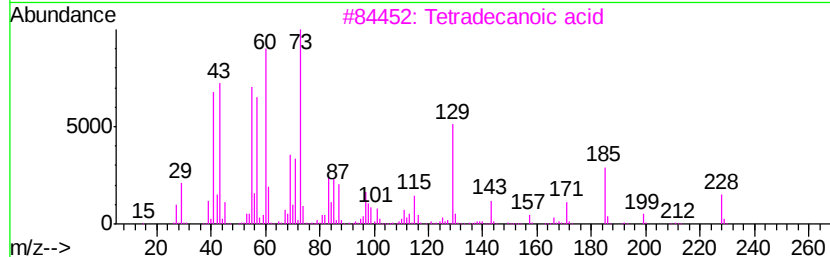
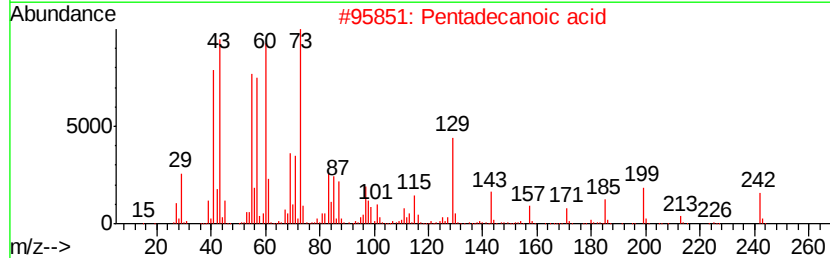
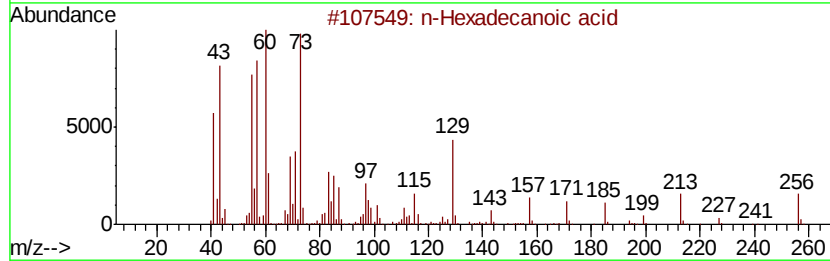
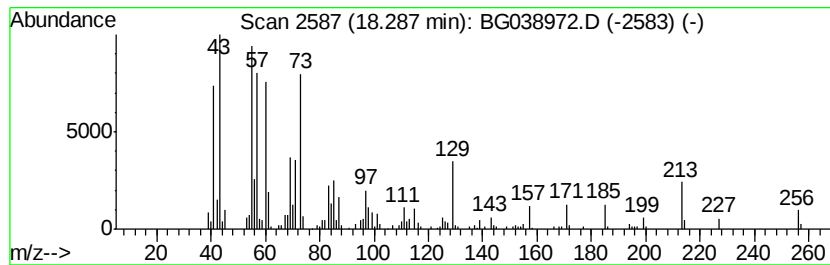
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.29	15.83 ng	409081	Phenanthrene-d10	17.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
5	Tridecanoic acid	214	C13H26O2	000638-53-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
Acq On : 7 Jan 2019 18:33
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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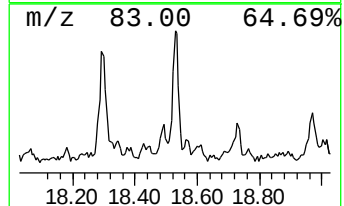
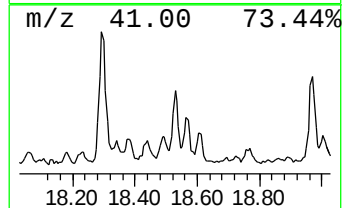
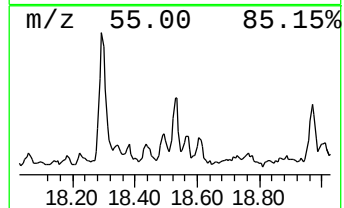
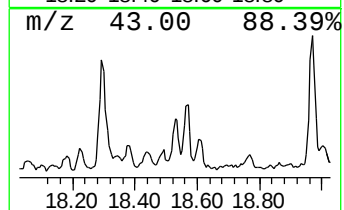
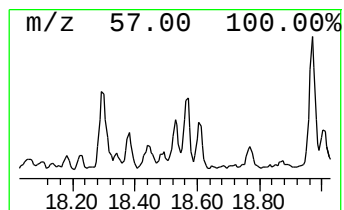
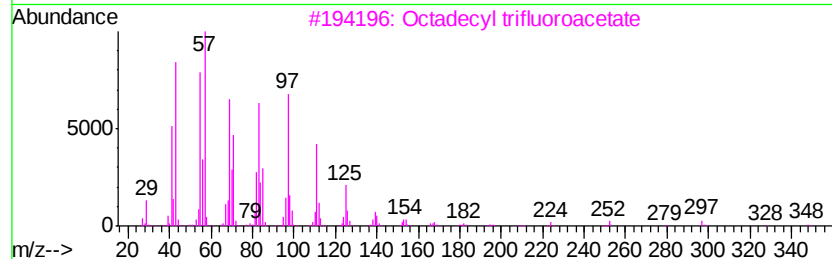
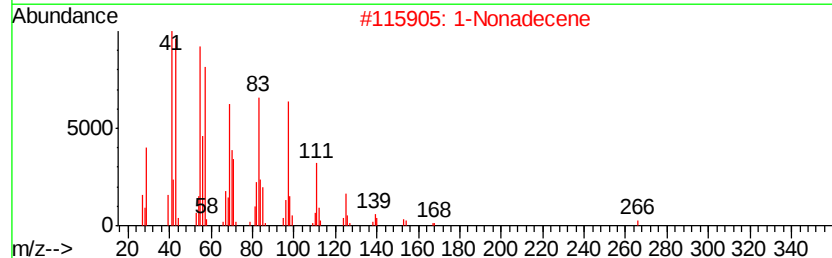
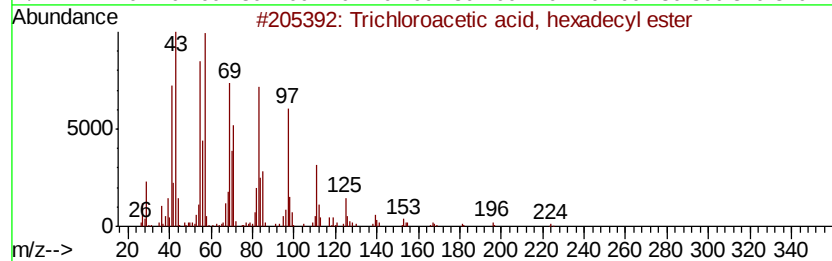
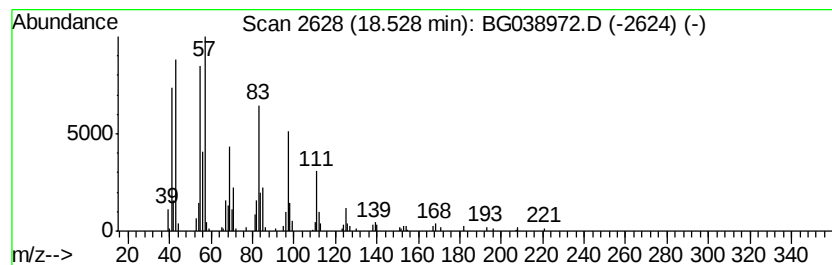
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	6.46 ng	166986	Phenanthrene-d10	17.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
Acq On : 7 Jan 2019 18:33
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ALS Vial : 7 Sample Multiplier: 1

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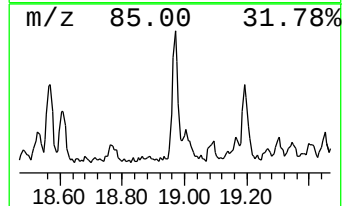
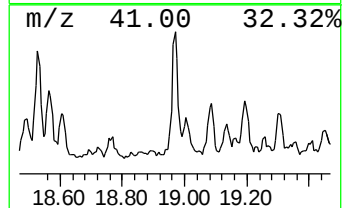
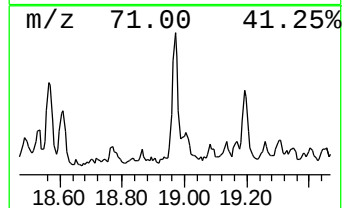
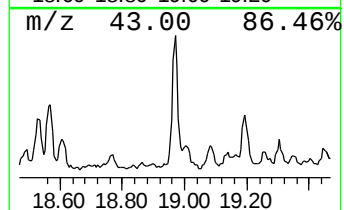
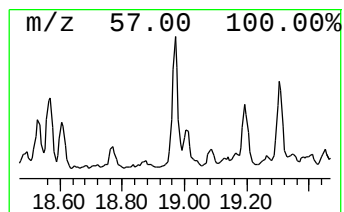
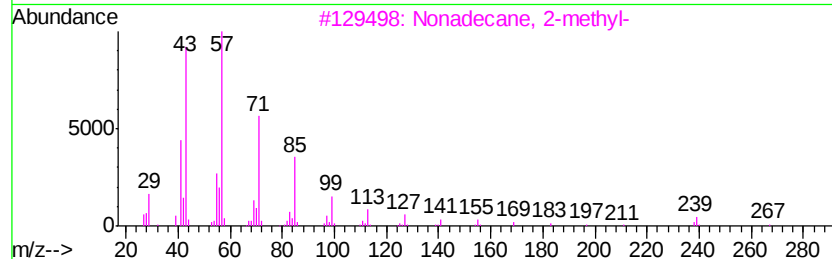
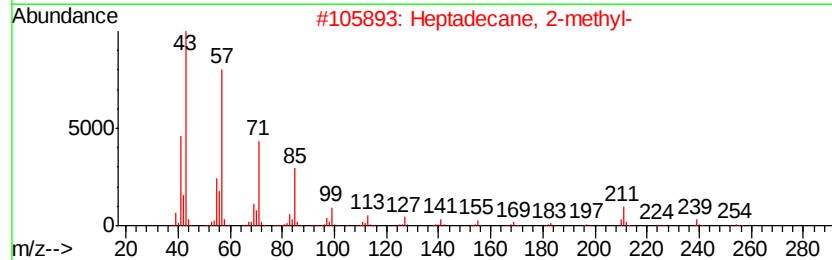
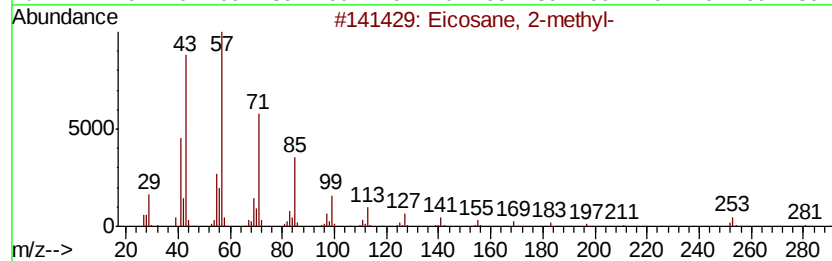
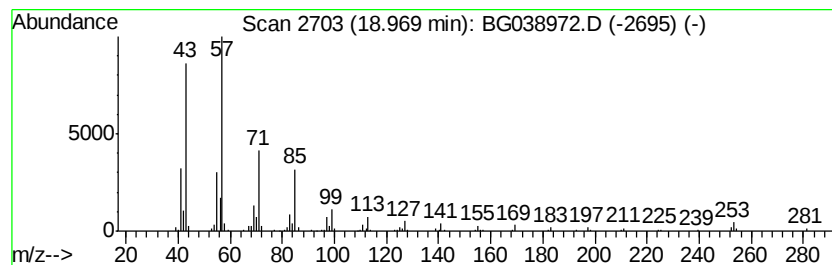
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	8.97 ng	231877	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
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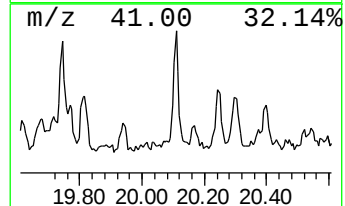
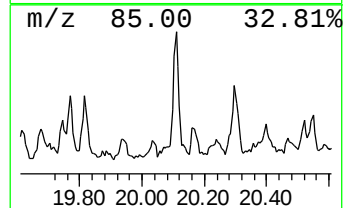
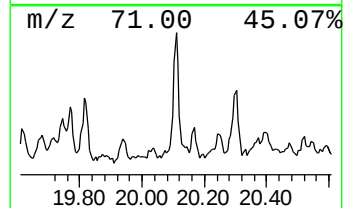
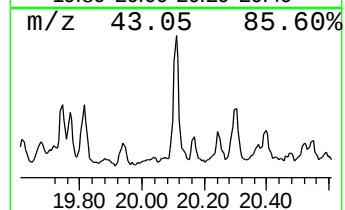
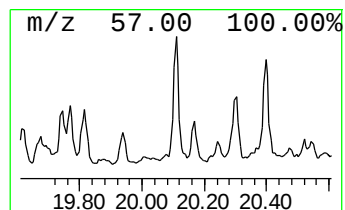
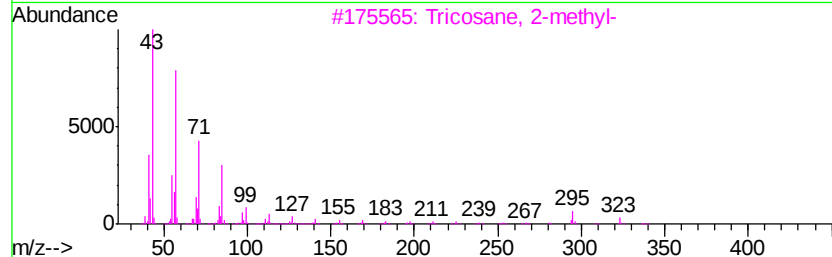
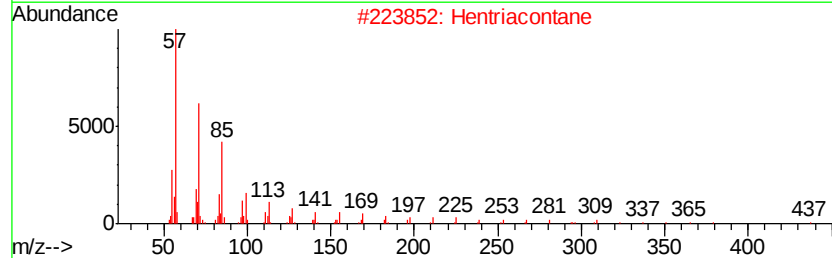
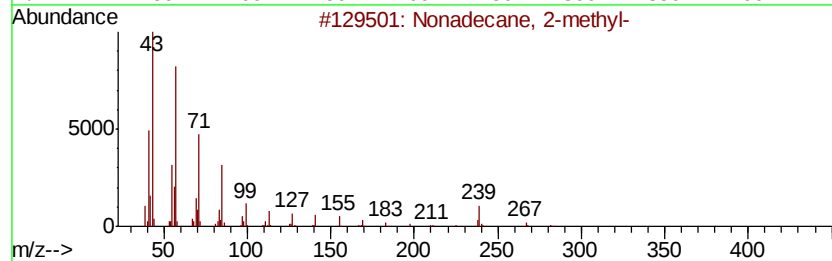
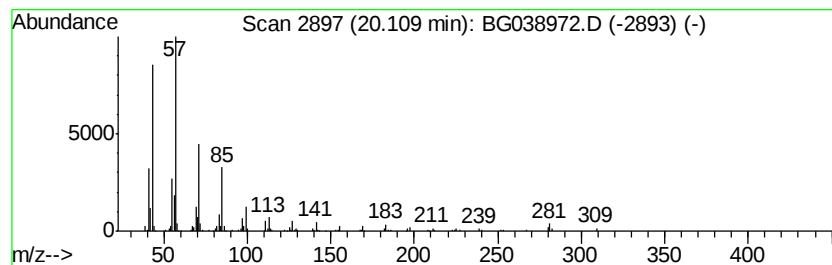
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Nonadecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	5.95 ng	214941	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
Acq On : 7 Jan 2019 18:33
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Sample : K1036-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
13-D

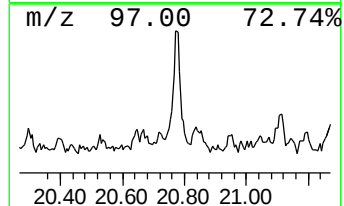
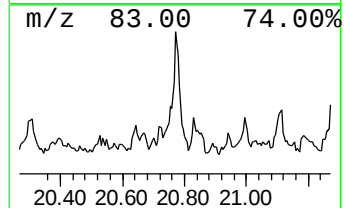
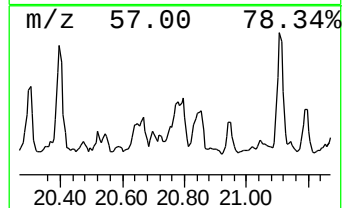
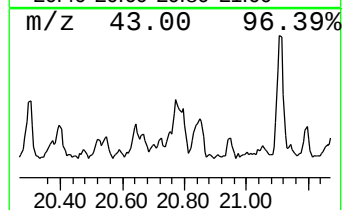
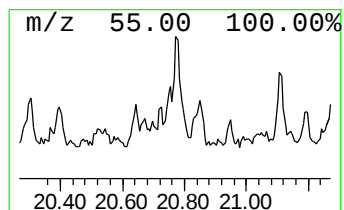
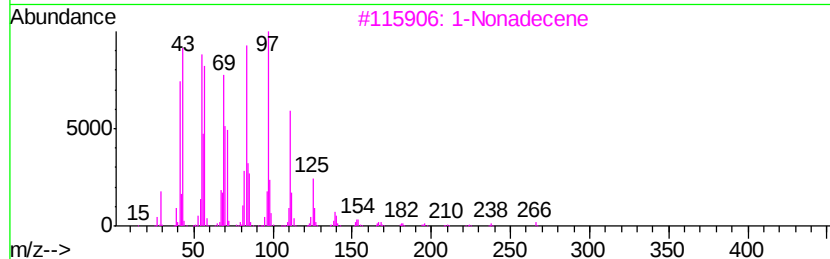
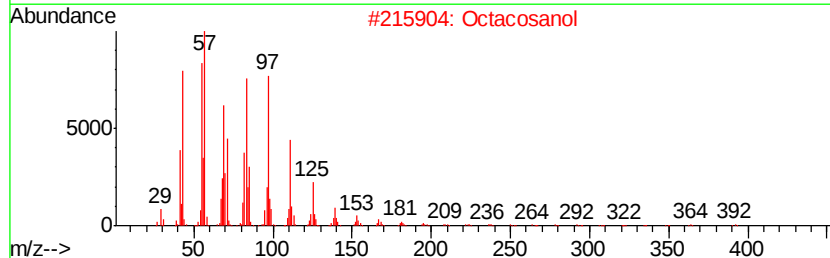
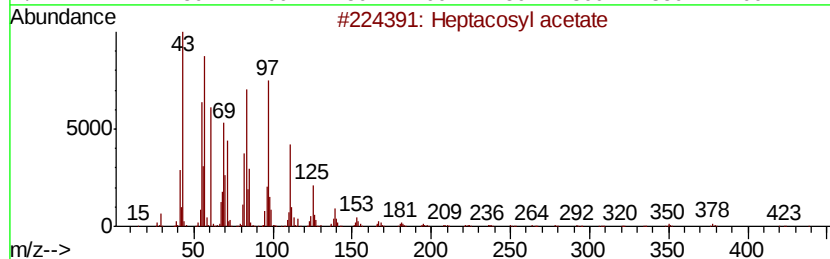
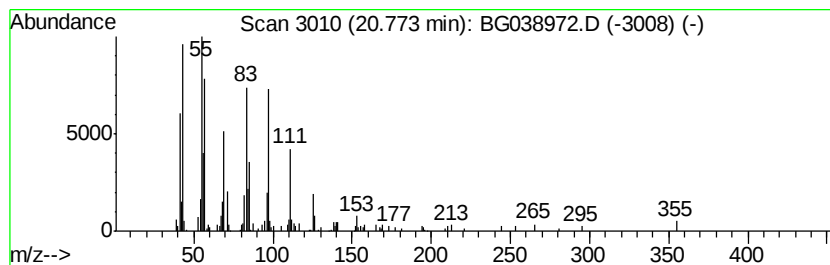
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	6.23 ng	224760	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	87
2		Octacosanol	410	C28H58O	000557-61-9	72
3		1-Nonadecene	266	C19H38	018435-45-5	72
4		1-Eicosanol	298	C20H42O	000629-96-9	64
5		5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
Acq On : 7 Jan 2019 18:33
Operator : JU/SJ
Sample : K1036-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

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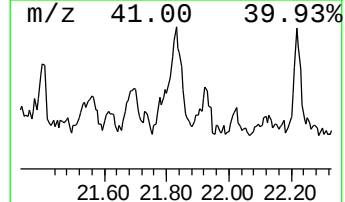
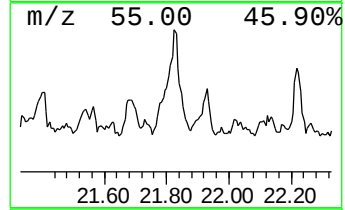
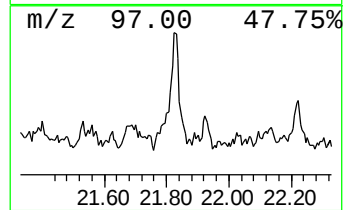
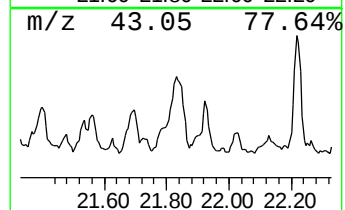
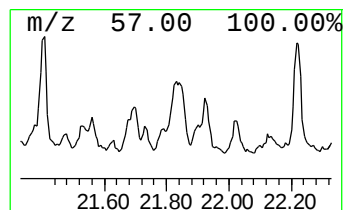
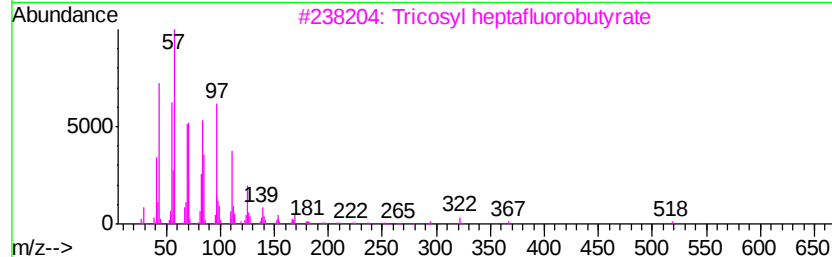
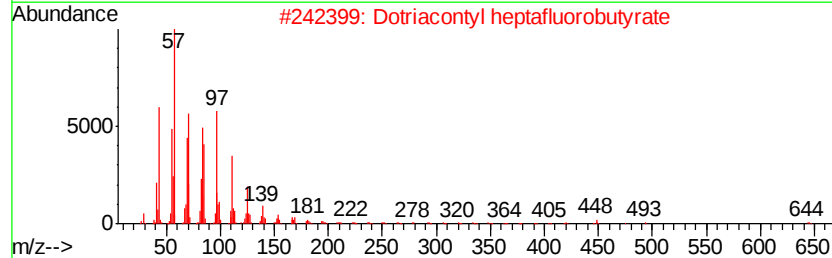
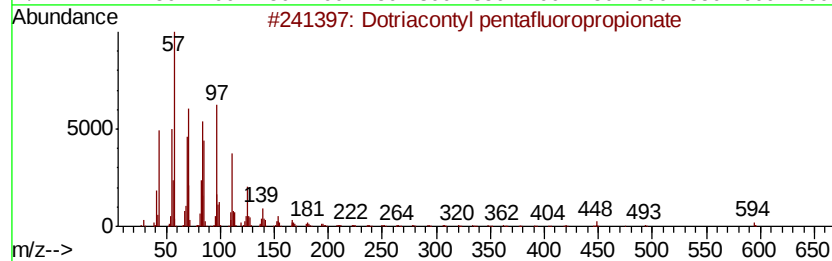
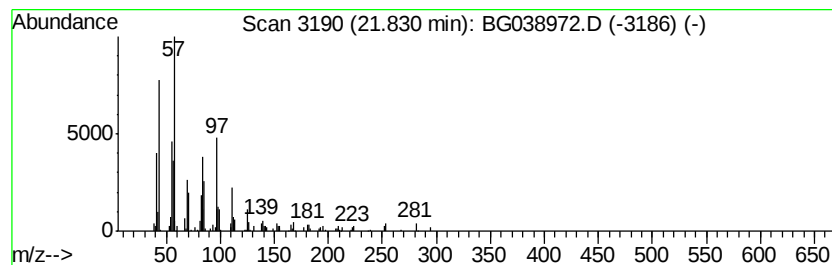
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dotriacontyl pentafluoropro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	6.40 ng	231075	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
2		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
3		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
5		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91



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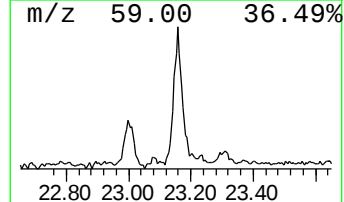
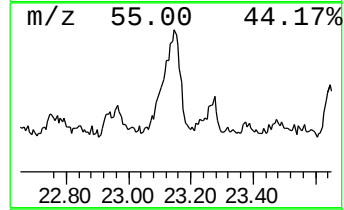
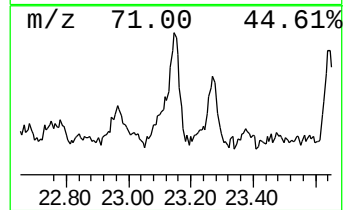
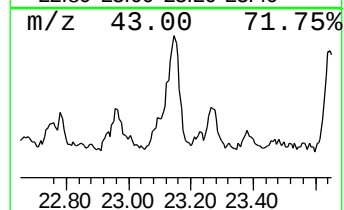
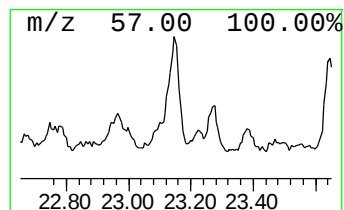
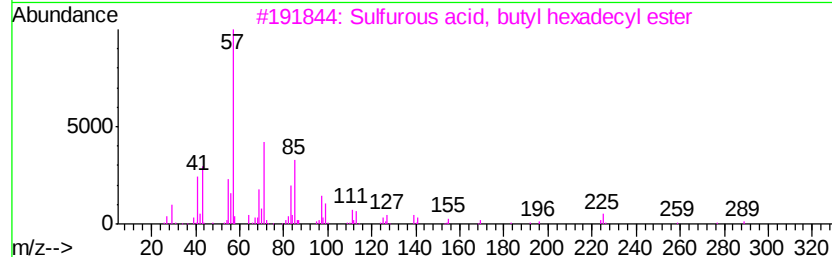
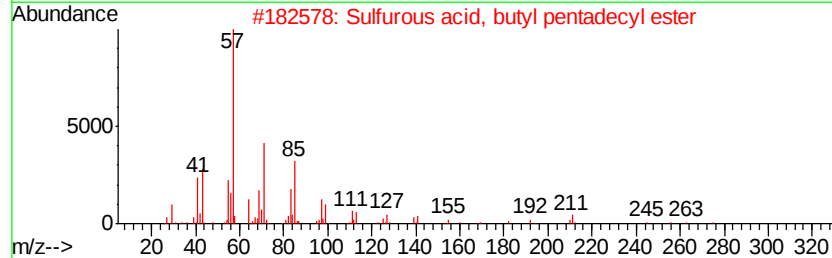
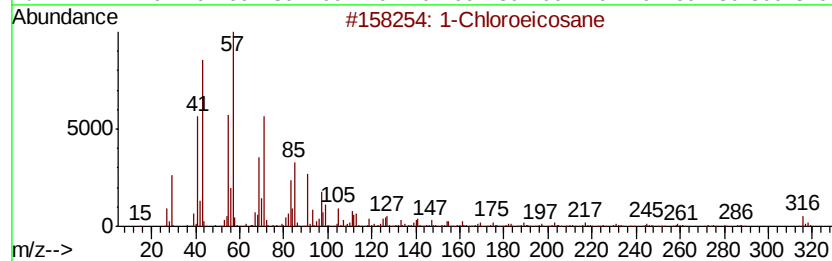
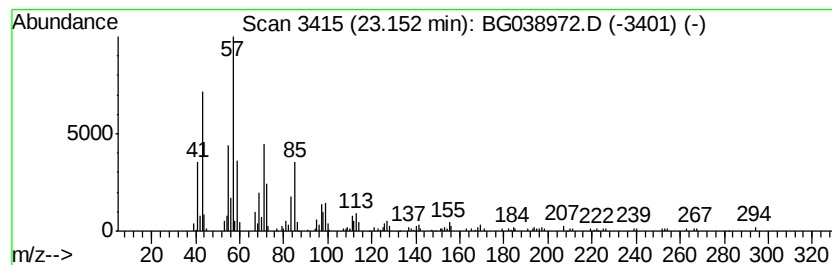
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Chloroeicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	9.79 ng	353285	Chrysene-d12	21.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Chloroeicosane	316 C20H41Cl	042217-02-7	74
2	Sulfurous acid, butyl pentadecyl...	348 C19H40O3S	1000309-18-2	72
3	Sulfurous acid, butyl hexadecyl ...	362 C20H42O3S	1000309-18-3	72
4	Sulfurous acid, butyl heptadecyl...	376 C21H44O3S	1000309-18-4	62
5	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
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Sample : K1036-04
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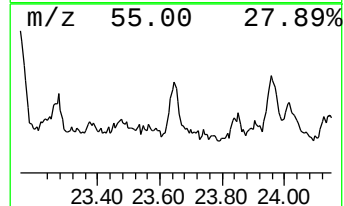
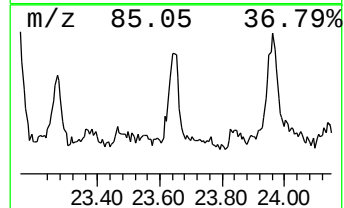
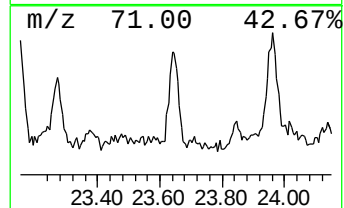
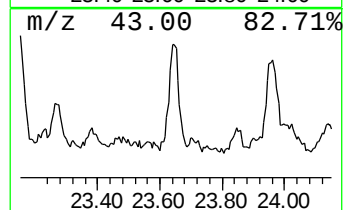
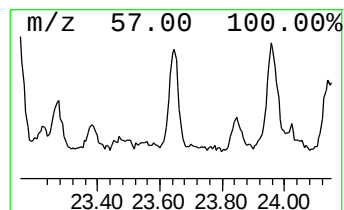
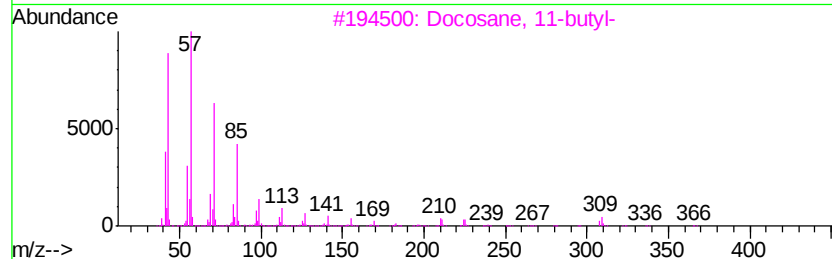
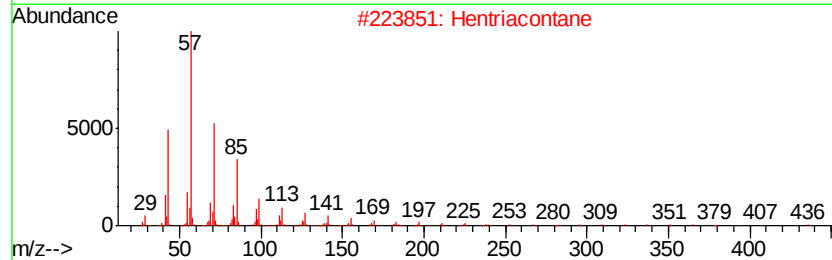
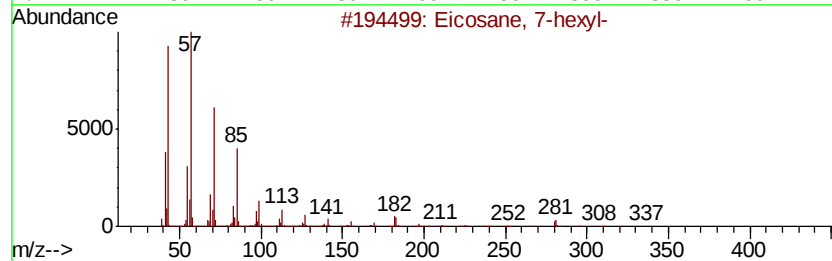
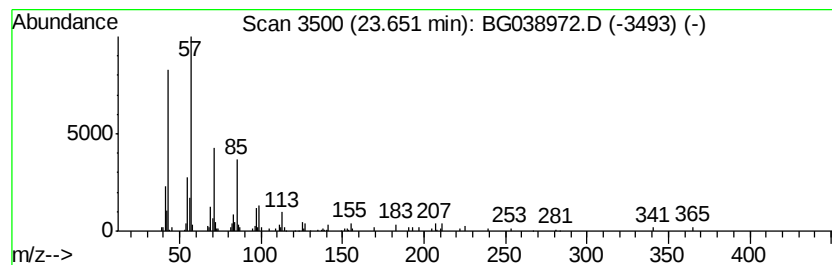
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 7-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	5.42 ng	137407	Perylene-d12	25.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
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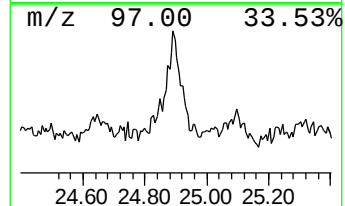
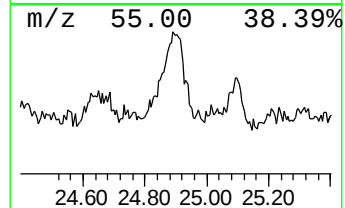
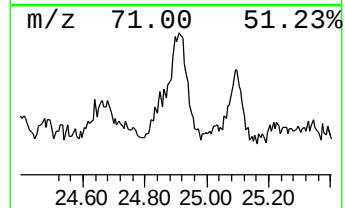
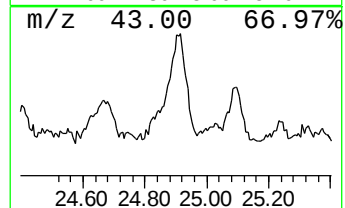
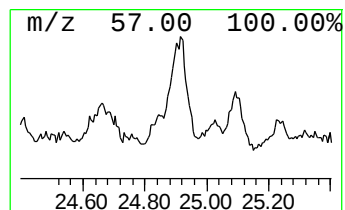
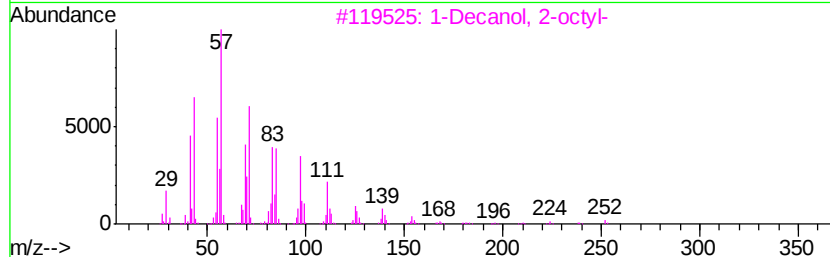
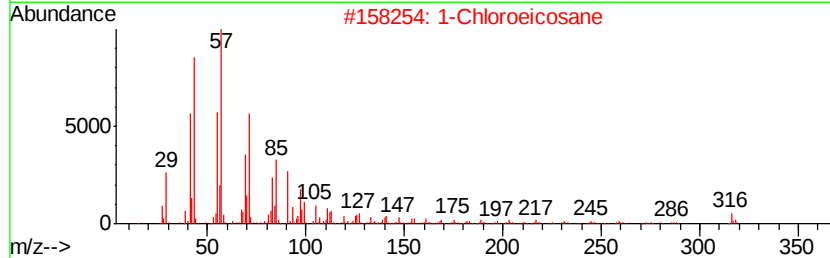
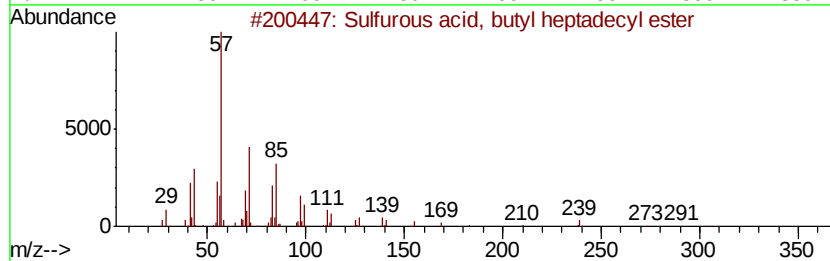
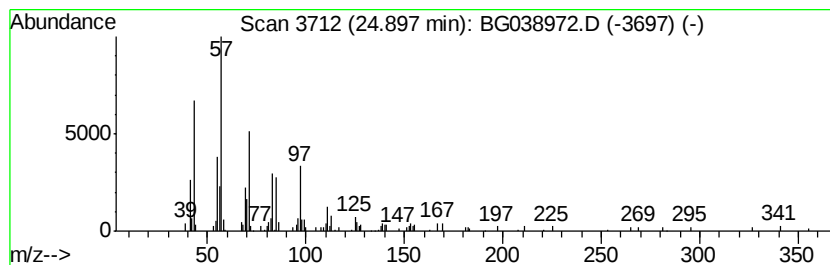
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Sulfurous acid, butyl hepta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	9.58 ng	242926	Perylene-d12	25.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
2			1-Chloroeicosane	316	C20H41Cl	042217-02-7	80
3			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	80
4			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	72
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
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Sample : K1036-04
Misc :
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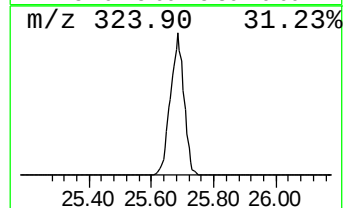
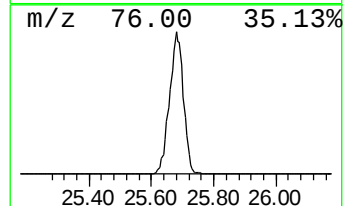
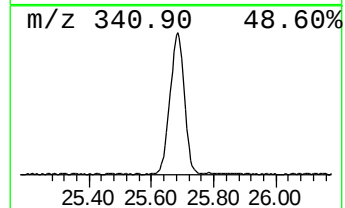
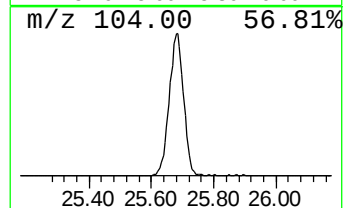
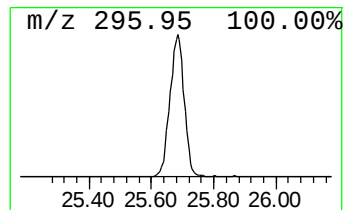
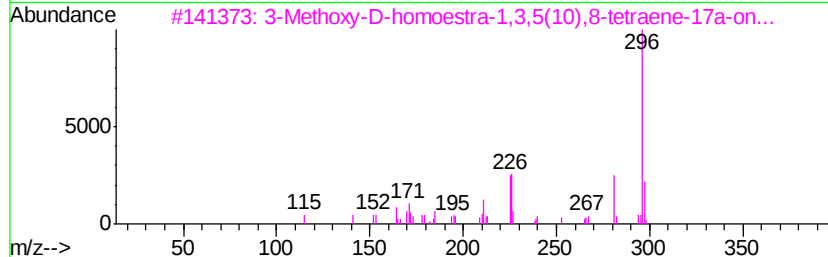
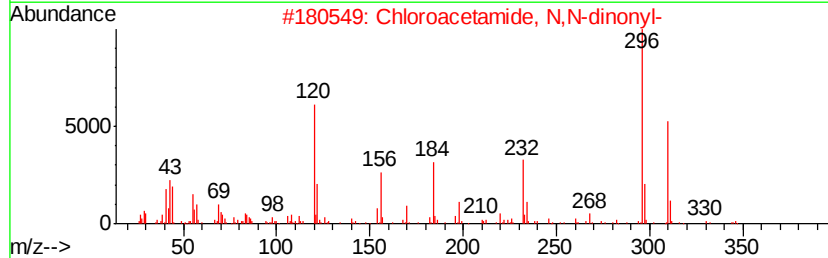
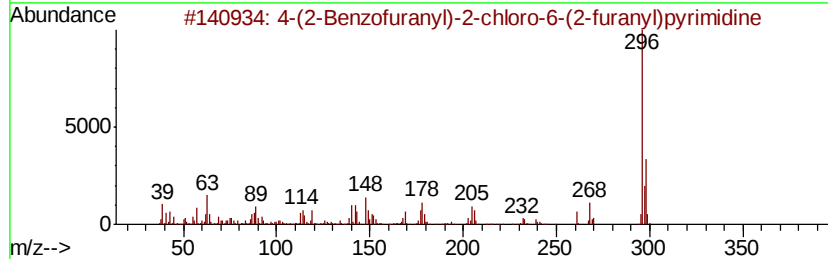
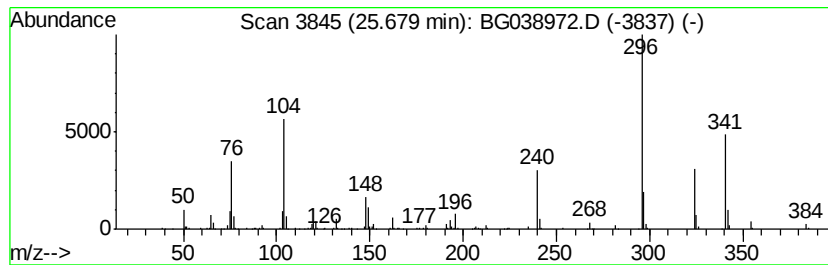
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown25.68 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	35.00 ng	887905	Perylene-d12	25.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Benzofuranvl)-2-chloro-6-(2...	296	C16H9ClN2O2	131022-75-8	27		
2	Chloroacetamide, N,N-dinonyl-	345	C20H40ClNO	1000308-48-1	25		
3	3-Methoxy-D-homoestra-1,3,5(10),...	296	C20H24O2	002000-72-8	23		
4	5-(2-Chlorophenyl)-3-[5-(trifluo...	341	C14H7ClF3N3O2	287979-09-3	23		
5	2-Thiazolamine, 4-(4-methoxyphen...	296	C17H16N2OS	1000319-57-2	22		



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
Acq On : 7 Jan 2019 18:33
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Misc :
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ClientSampleId :
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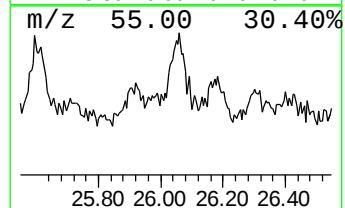
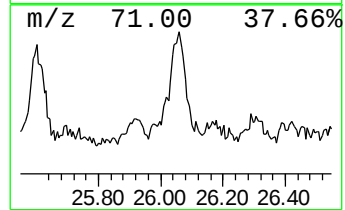
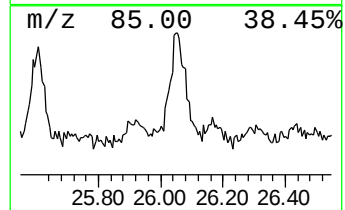
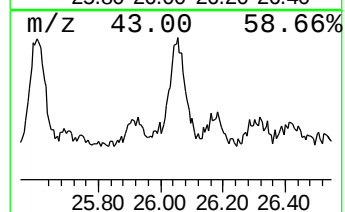
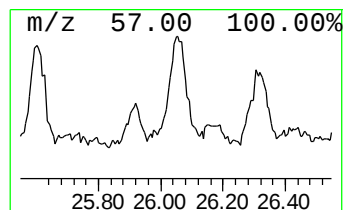
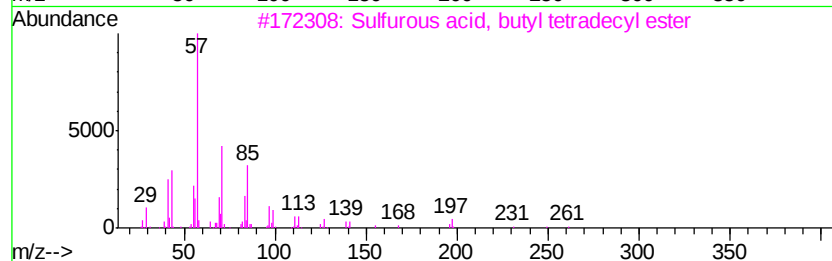
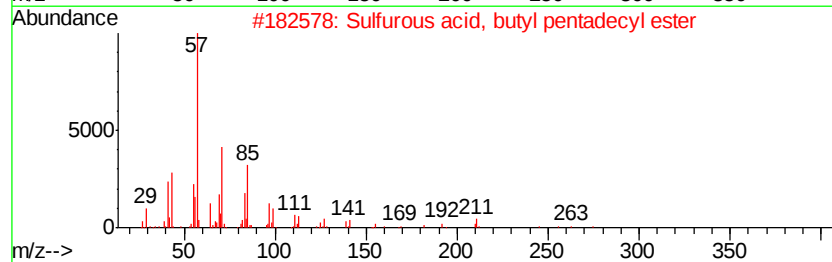
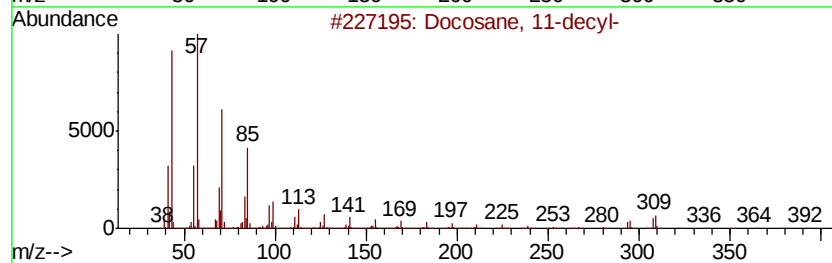
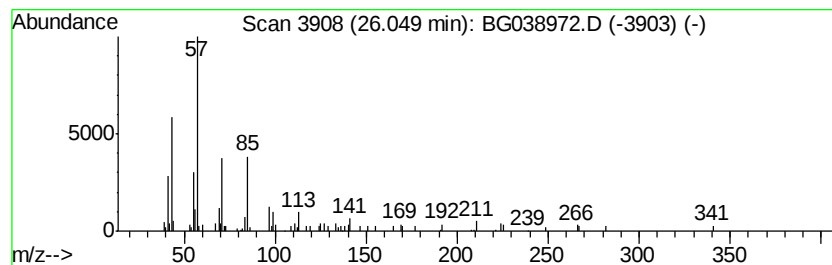
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TIC Integration Parameters: LSCINT.P

Peak Number 18 Docosane, 11-decyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	5.97 ng	151343	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-decyl-	451	C32H66	055401-55-3	80
2		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
4		Hentriacontane	437	C31H64	000630-04-6	72
5		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
Data File : BG038972.D
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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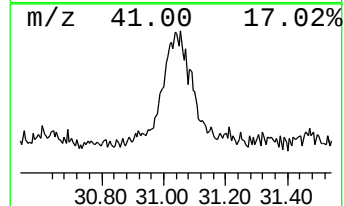
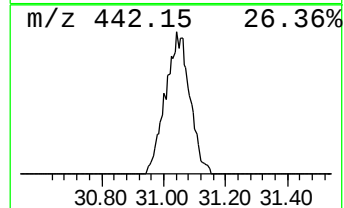
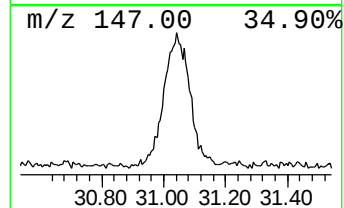
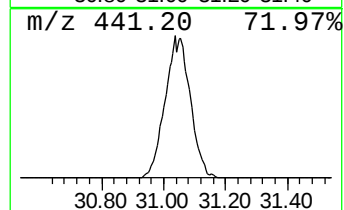
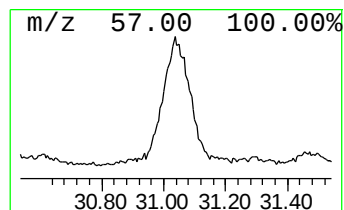
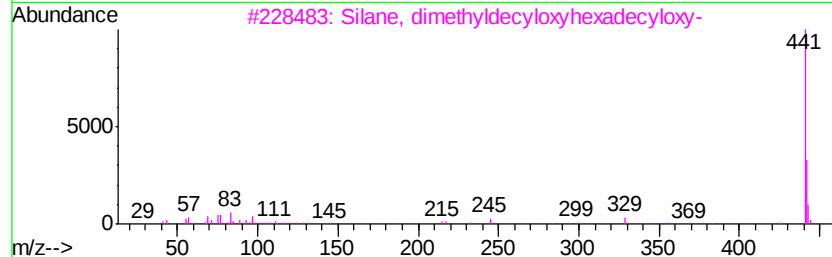
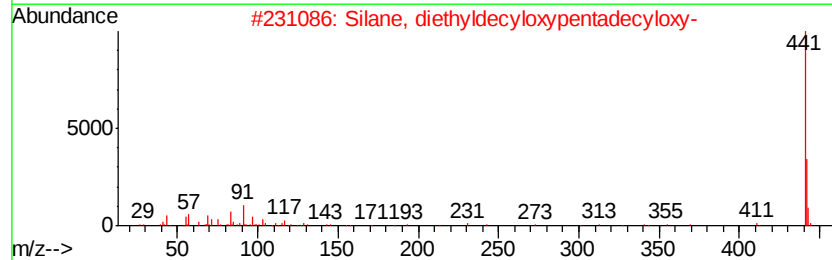
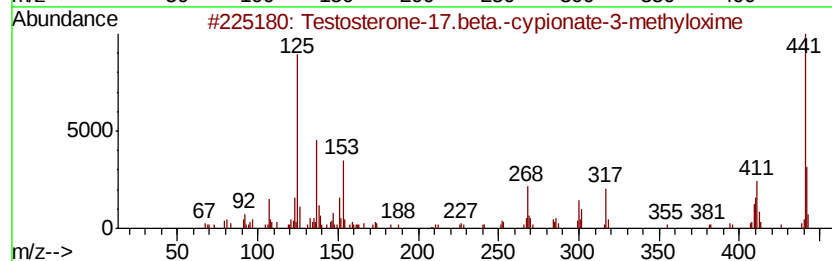
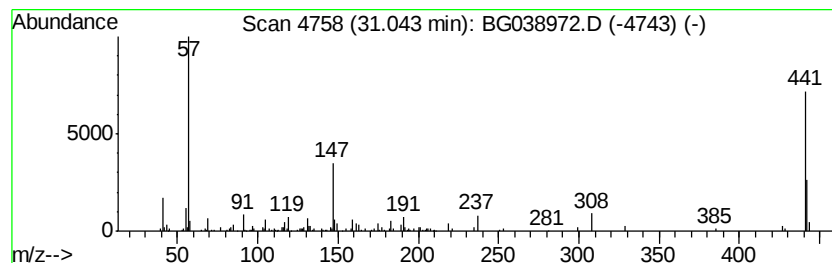
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown31.04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.04	20.69 ng	524700	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone-17.beta.-cypionate-...	441	C28H43NO3	1000069-46-7	42
2		Silane, diethyldecyloxypentadecy...	470	C29H62O2Si	1000363-96-6	38
3		Silane, dimethyldecyloxvhexadecy...	456	C28H60O2Si	1000346-93-1	38
4		Silane, dimethylnonyloxvheptadec...	456	C28H60O2Si	1000355-75-2	32
5		Silane, diethyl(2-decyloxy)penta...	470	C29H62O2Si	1000363-45-1	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010719\
 Data File : BG038972.D
 Acq On : 7 Jan 2019 18:33
 Operator : JU/SJ
 Sample : K1036-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 13-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
unknown7.58	7.58	66.9	ng	796757	1	8.05	238136	20.0
Hexadecane	10.78	6.3	ng	103729	2	10.86	327511	20.0
3,5-di-tert-Butyl...	15.15	13.6	ng	387647	3	14.69	568780	20.0
Hexadecane, 2-met...	16.04	5.5	ng	155223	3	14.69	568780	20.0
Octadecane, 2-met...	17.61	8.6	ng	223215	4	17.43	516940	20.0
n-Hexadecanoic acid	18.29	15.8	ng	409081	4	17.43	516940	20.0
Trichloroacetic a...	18.53	6.5	ng	166986	4	17.43	516940	20.0
Eicosane, 2-methyl-	18.97	9.0	ng	231877	4	17.43	516940	20.0
Nonadecane, 2-met...	20.11	6.0	ng	214941	5	21.71	721993	20.0
Heptacosyl acetate	20.77	6.2	ng	224760	5	21.71	721993	20.0
Dotriacontyl pent...	21.83	6.4	ng	231075	5	21.71	721993	20.0
1-Chloroeicosane	23.15	9.8	ng	353285	5	21.71	721993	20.0
Eicosane, 7-hexyl-	23.65	5.4	ng	137407	6	25.00	507318	20.0
Sulfurous acid, b...	24.90	9.6	ng	242926	6	25.00	507318	20.0
unknown25.68	25.68	35.0	ng	887905	6	25.00	507318	20.0
Docosane, 11-decyl-	26.05	6.0	ng	151343	6	25.00	507318	20.0
unknown31.04	31.04	20.7	ng	524700	6	25.00	507318	20.0