

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
 Data File : BG064525.D
 Acq On : 16 Oct 2025 21:03
 Operator : RC/JU
 Sample : Q3354-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HT1403

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BG100225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.938	307	315	320	rBV3	3761	6852	1.25%	0.166%
2	5.408	388	395	403	rBV	186733	289497	52.88%	7.001%
3	6.995	656	665	677	rBV	185096	308971	56.44%	7.472%
4	7.359	723	727	732	rBV2	6955	10810	1.97%	0.261%
5	7.418	732	737	742	rVB3	4722	7323	1.34%	0.177%
6	7.600	764	768	776	rVB2	9207	14456	2.64%	0.350%
7	7.817	799	805	812	rVB2	53704	86639	15.83%	2.095%
8	8.552	923	930	937	rBV2	28114	47282	8.64%	1.143%
9	8.969	994	1001	1012	rVB	110937	191133	34.91%	4.622%
10	9.950	1160	1168	1177	rBV4	10815	22315	4.08%	0.540%
11	10.602	1273	1279	1286	rBV	65486	115887	21.17%	2.803%
12	11.636	1449	1455	1461	rBV3	11751	18589	3.40%	0.450%
13	12.741	1639	1643	1650	rBV4	5337	9730	1.78%	0.235%
14	13.070	1692	1699	1708	rVB	143758	219239	40.05%	5.302%
15	13.869	1832	1835	1839	rBV4	5468	6832	1.25%	0.165%
16	14.092	1869	1873	1881	rBV2	29042	45240	8.26%	1.094%
17	14.280	1901	1905	1912	rVB7	7520	12170	2.22%	0.294%
18	14.357	1912	1918	1923	rVB5	3562	6626	1.21%	0.160%
19	14.445	1923	1933	1941	rBV	120097	202001	36.90%	4.885%
20	14.974	2020	2023	2026	rBV4	6714	7852	1.43%	0.190%
21	15.109	2043	2046	2049	rVB4	5025	5753	1.05%	0.139%
22	15.238	2063	2068	2072	rBV5	8438	14441	2.64%	0.349%
23	15.485	2107	2110	2113	rBV4	7424	7815	1.43%	0.189%
24	15.708	2146	2148	2153	rVB5	6683	9477	1.73%	0.229%
25	15.802	2159	2164	2169	rBV	58122	84374	15.41%	2.040%
26	15.931	2180	2186	2193	rBV	311687	482652	88.17%	11.672%
27	15.984	2193	2195	2201	rVB5	9886	15882	2.90%	0.384%
28	16.190	2226	2230	2235	rVB3	17392	25267	4.62%	0.611%
29	16.366	2256	2260	2264	rBV6	11182	13926	2.54%	0.337%
30	17.012	2366	2370	2373	rVB6	15951	22528	4.12%	0.545%
31	17.189	2394	2400	2405	rBV	160915	250729	45.80%	6.064%
32	17.612	2469	2472	2474	rBV4	10679	11928	2.18%	0.288%
33	18.047	2543	2546	2549	rBV5	5789	8577	1.57%	0.207%
34	18.088	2549	2553	2559	rVV3	50110	82166	15.01%	1.987%
35	18.846	2679	2682	2685	rBV4	7648	9886	1.81%	0.239%
36	19.239	2745	2749	2752	rVB2	19611	26194	4.78%	0.633%

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Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.592	2807	2809	2814	rVB3	11640	16892	3.09%	0.409%
38	19.803	2838	2845	2850	rBV	405665	547434	100.00%	13.239%
39	20.873	3024	3027	3030	rBV4	15321	18672	3.41%	0.452%
40	21.084	3059	3063	3069	rBV4	34976	49707	9.08%	1.202%
41	21.313	3098	3102	3107	rBV4	11728	18286	3.34%	0.442%
42	21.407	3112	3118	3124	rBV2	214133	342992	62.65%	8.295%
43	21.589	3147	3149	3150	rBV2	7064	5918	1.08%	0.143%
44	21.654	3158	3160	3163	rVB4	7374	6020	1.10%	0.146%
45	21.777	3179	3181	3183	rBV3	5419	5623	1.03%	0.136%
46	22.018	3218	3222	3227	rVB6	26423	40026	7.31%	0.968%
47	23.446	3463	3465	3473	rVB9	7396	12136	2.22%	0.293%
48	24.392	3618	3626	3635	rVB	131414	343111	62.68%	8.298%
49	26.020	3901	3903	3905	rBV2	5286	5701	1.04%	0.138%
50	26.125	3919	3921	3926	rBV6	5655	7954	1.45%	0.192%
51	26.748	4026	4027	4033	rBV6	3923	5823	1.06%	0.141%
52	30.038	4585	4587	4592	rBV6	4209	7656	1.40%	0.185%

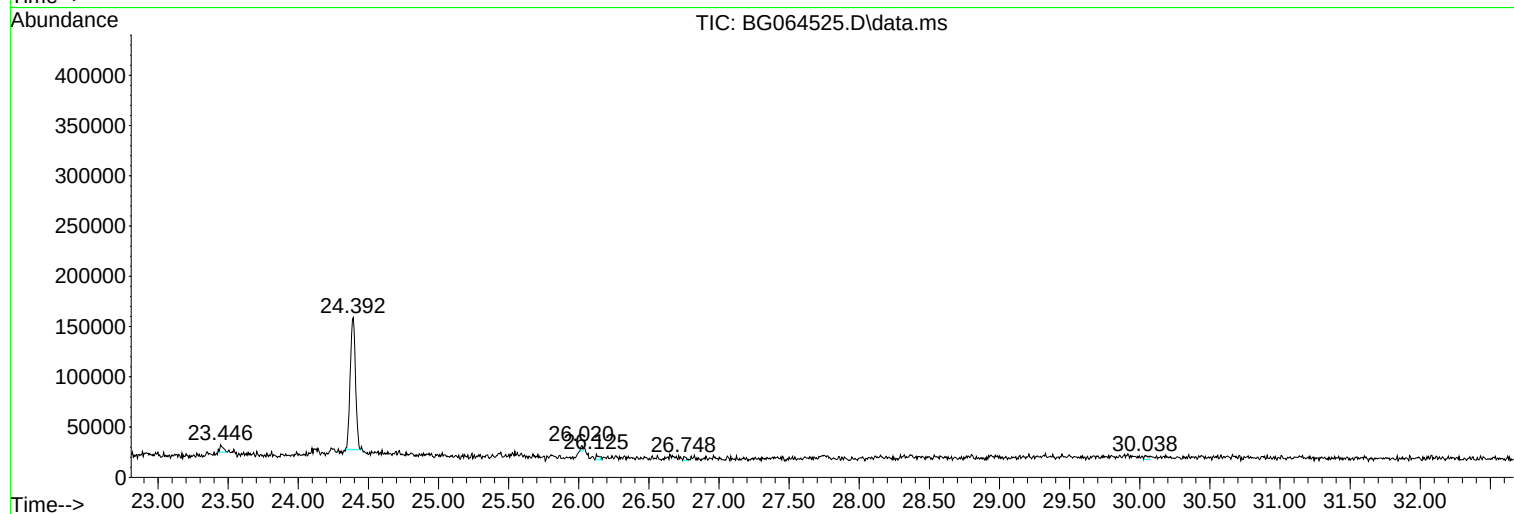
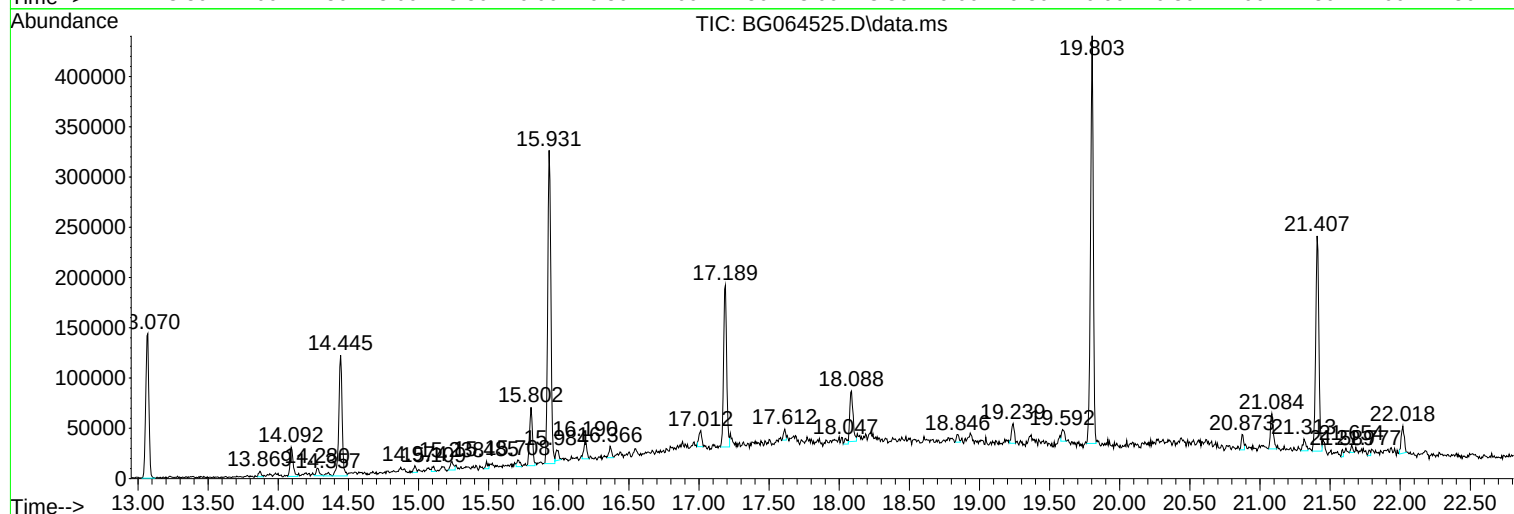
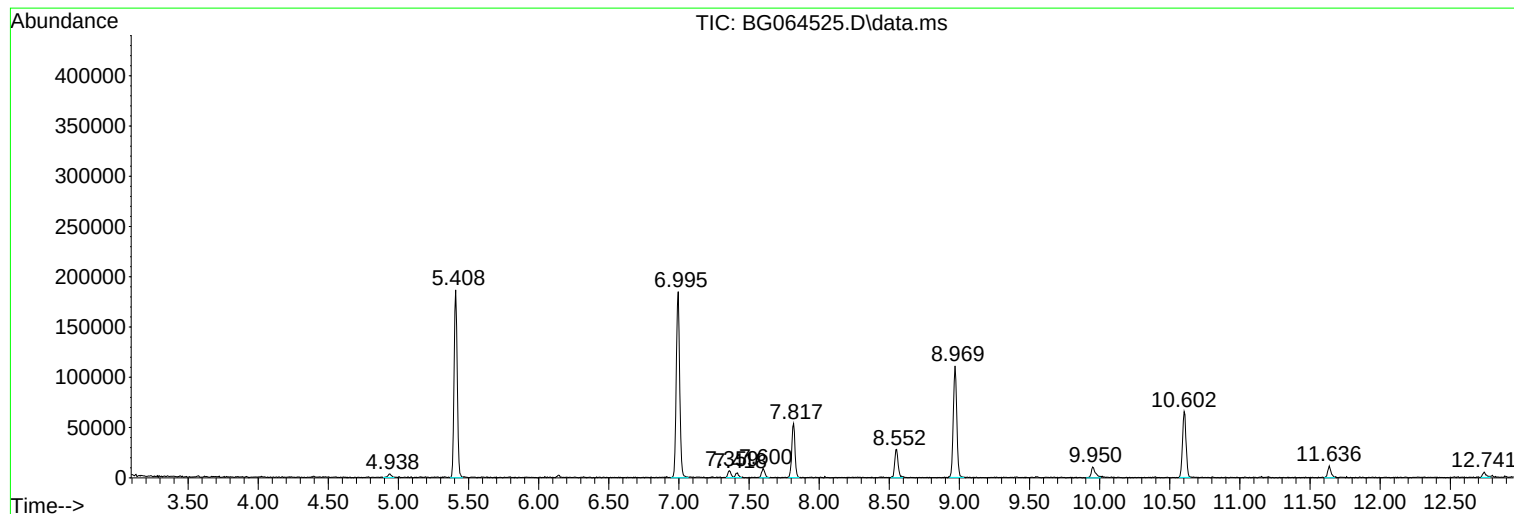
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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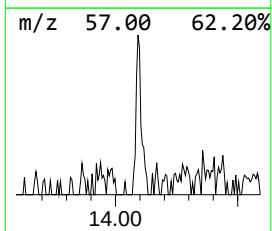
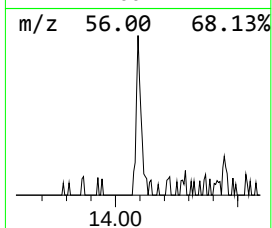
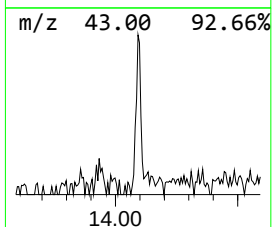
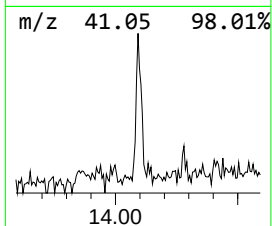
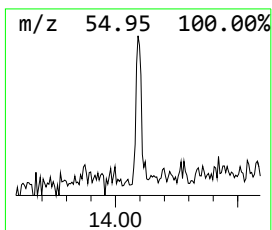
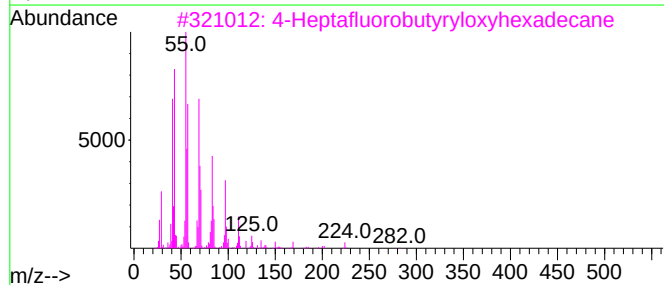
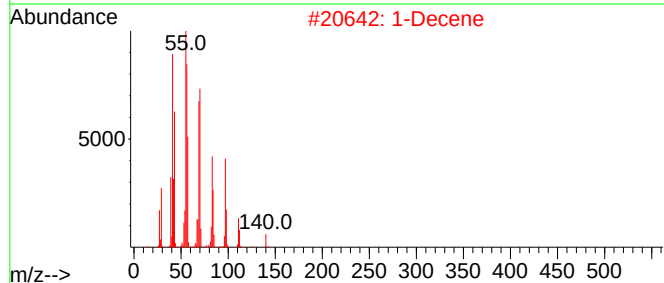
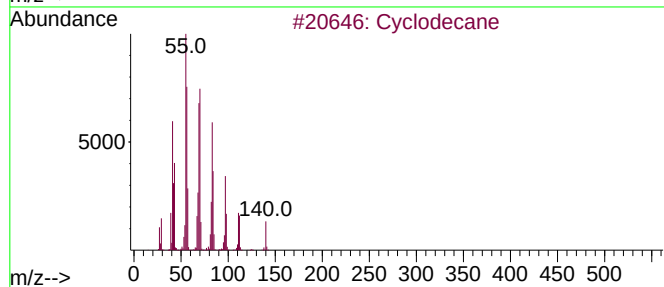
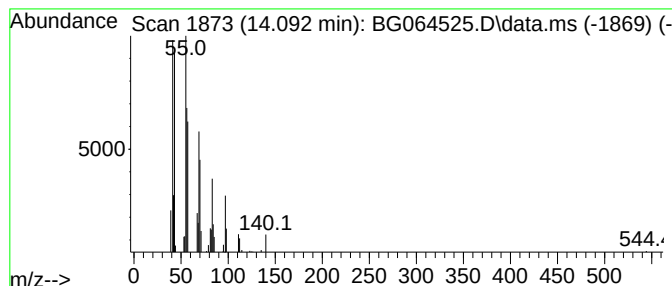
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	4.48 ng	45240	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	94
2			1-Decene	140	C10H20	000872-05-9	94
3			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	83
4			Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	81
5			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	72



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Misc :
ALS Vial : 13 Sample Multiplier: 1

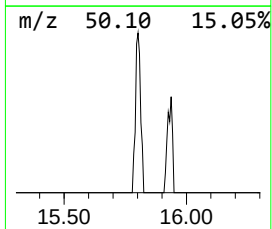
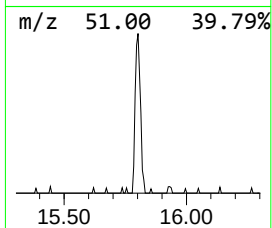
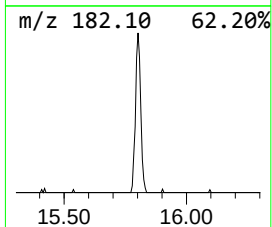
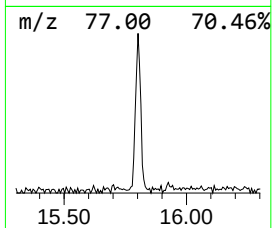
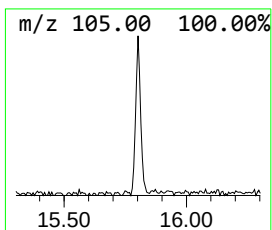
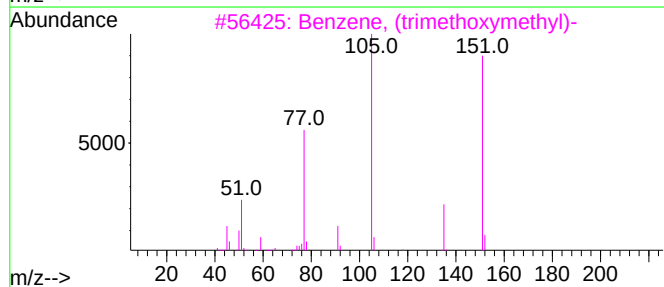
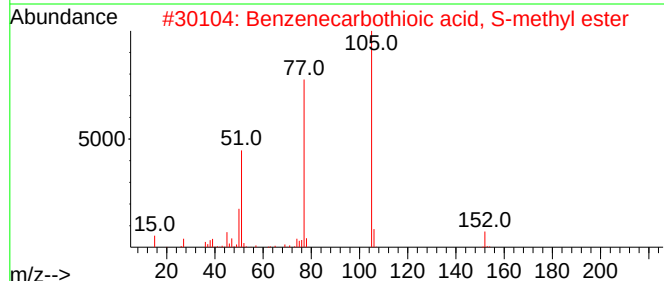
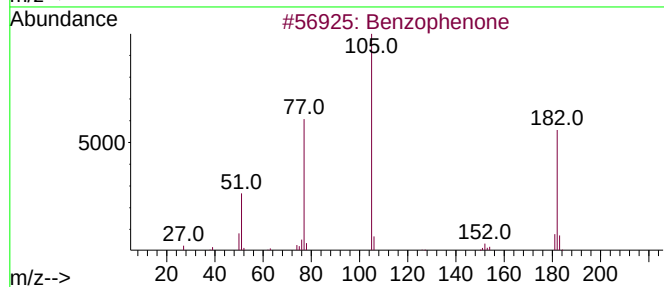
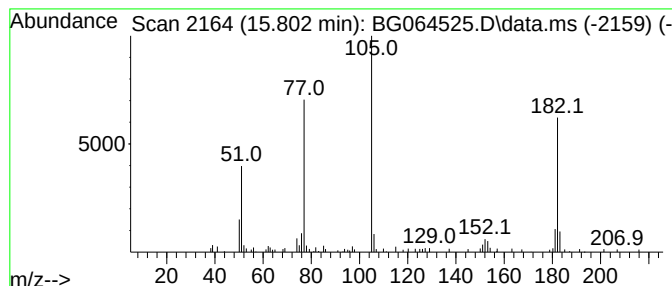
Instrument :
BNA_G
ClientSampleId :
HT1403

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.802	8.35 ng	84374	Acenaphthene-d10		14.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	91
2	Benzenecarbothioic acid, S-methy...		152	C8H8OS	005925-68-8	49
3	Benzene, (trimethoxymethyl)-		182	C10H14O3	000707-07-3	47
4	Benzoylformic acid		150	C8H6O3	000611-73-4	46
5	N-Methylbenzamide, N-trifluoroac...		231	C10H8F3NO2	1000446-91-5	43



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Sample : Q3354-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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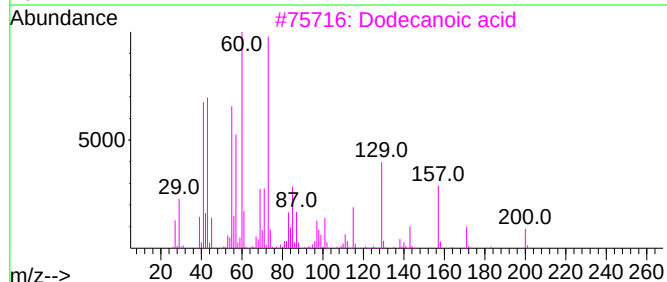
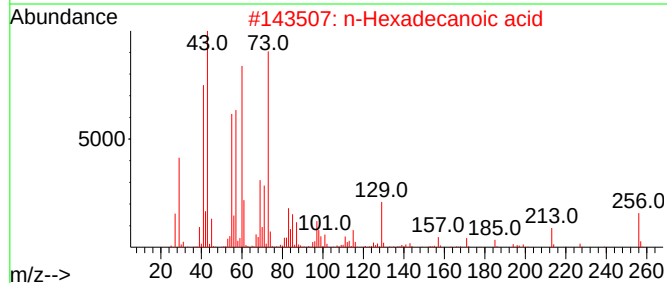
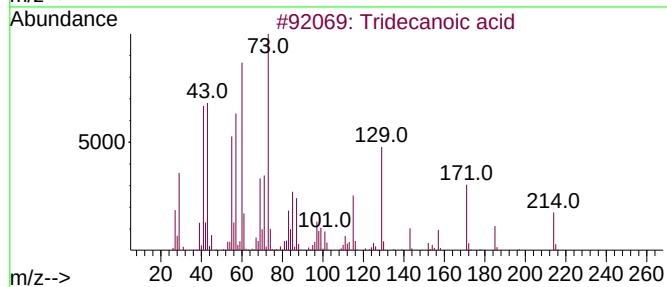
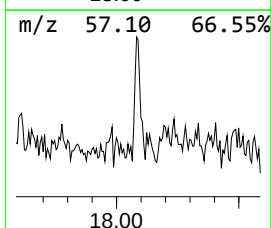
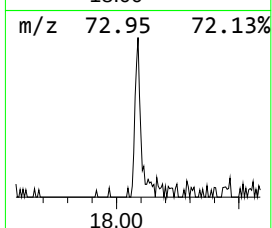
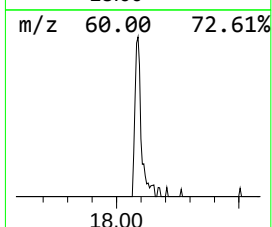
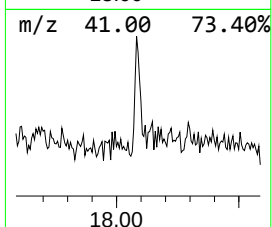
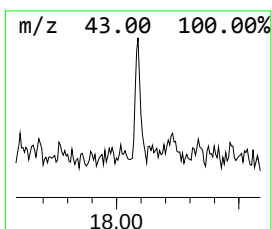
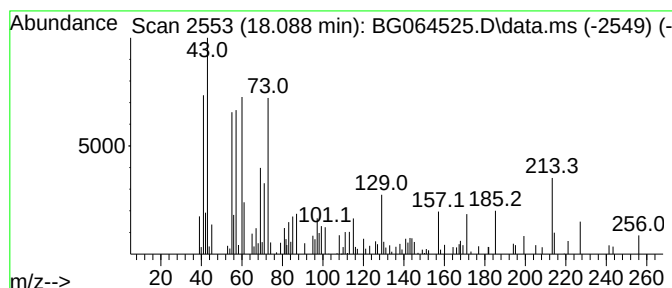
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.088	6.55 ng	82166	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	47
3			Dodecanoic acid	200	C12H24O2	000143-07-7	46
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	35



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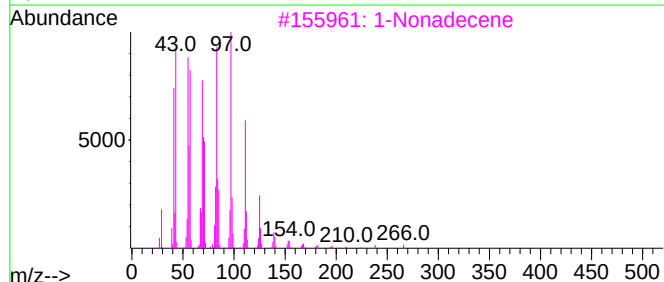
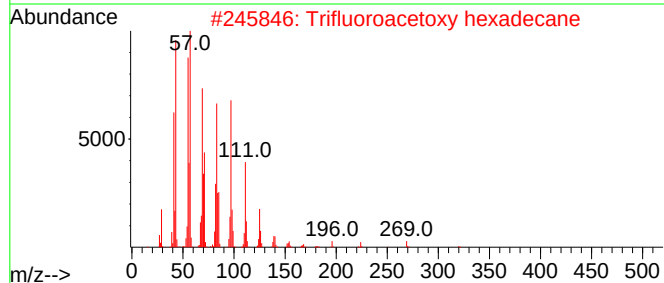
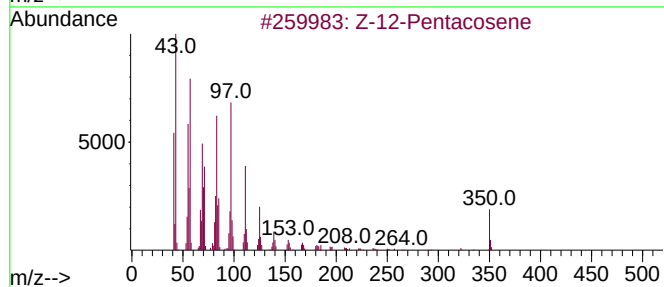
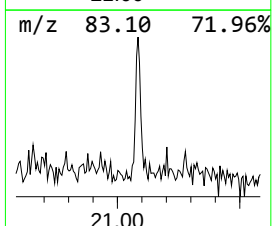
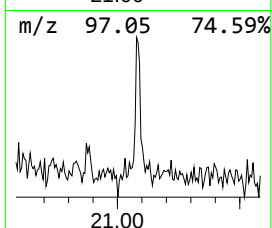
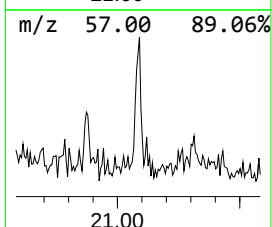
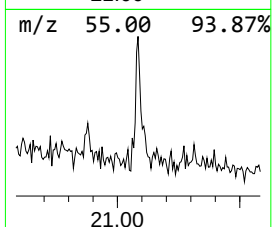
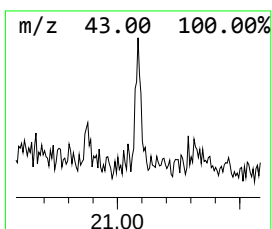
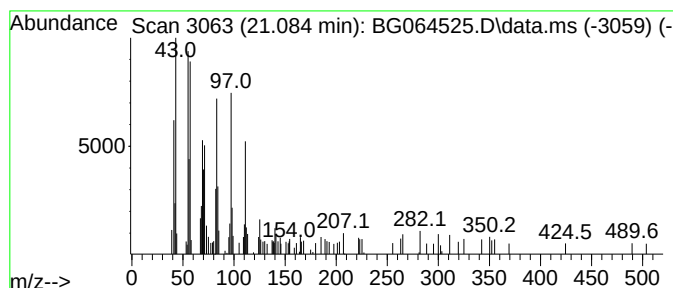
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Z-12-Pentacosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.084	2.90 ng	49707	Chrysene-d12	21.407	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-12-Pentacosene	350	C25H50	1000131-09-4	86
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
3	1-Nonadecene	266	C19H38	018435-45-5	62
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	60
5	1-Octadecene	252	C18H36	000112-88-9	60



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclodecane	14.092	4.5	ng	45240	3	14.445	202001	20.0
Benzophenone	15.802	8.3	ng	84374	3	14.445	202001	20.0
Tridecanoic acid	18.088	6.5	ng	82166	4	17.189	250729	20.0
Z-12-Pentacosene	21.084	2.9	ng	49707	5	21.407	342992	20.0