

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052598.D
 Acq On : 7 Mar 2022 20:08
 Operator : CG/JU
 Sample : N1730-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 7-8-SAMPLE-LOCATION-4

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-BG030722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.756	379	386	396	rBV	473119	769671	41.50%	8.310%
2	7.371	651	661	672	rBV	479208	844355	45.53%	9.116%
3	8.223	799	806	812	rBV	105670	178372	9.62%	1.926%
4	9.392	997	1005	1013	rBV	303243	541361	29.19%	5.845%
5	10.808	1241	1246	1253	rBV2	12898	25004	1.35%	0.270%
6	11.061	1282	1289	1297	rVB	134711	250717	13.52%	2.707%
7	12.447	1520	1525	1533	rVB	15135	23856	1.29%	0.258%
8	13.487	1695	1702	1709	rBV	788164	1220371	65.80%	13.176%
9	13.675	1728	1734	1741	rBV	36086	51504	2.78%	0.556%
10	14.738	1910	1915	1920	rBV	43316	51776	2.79%	0.559%
11	14.867	1931	1937	1947	rVB	224722	353916	19.08%	3.821%
12	15.355	2013	2020	2026	rBV8	8181	18648	1.01%	0.201%
13	15.643	2064	2069	2073	rBV5	12396	26834	1.45%	0.290%
14	15.684	2073	2076	2082	rVB2	47163	58820	3.17%	0.635%
15	16.095	2138	2146	2150	rBV4	11422	25693	1.39%	0.277%
16	16.353	2184	2190	2200	rBV	563712	886840	47.82%	9.575%
17	16.547	2217	2223	2227	rBV2	44096	63136	3.40%	0.682%
18	17.340	2354	2358	2363	rBV	41158	50309	2.71%	0.543%
19	17.499	2380	2385	2390	rBV2	18497	22616	1.22%	0.244%
20	17.616	2398	2405	2416	rBV	289495	456704	24.62%	4.931%
21	17.875	2445	2449	2457	rBV5	11381	24233	1.31%	0.262%
22	18.086	2480	2485	2490	rVB	32717	44011	2.37%	0.475%
23	18.257	2509	2514	2520	rVB	26459	37488	2.02%	0.405%
24	18.550	2557	2564	2568	rVV	15591	25699	1.39%	0.277%
25	18.768	2598	2601	2605	rBV	29371	36004	1.94%	0.389%
26	19.390	2702	2707	2709	rBV3	67257	92781	5.00%	1.002%
27	19.414	2709	2711	2718	rVB4	40787	54078	2.92%	0.584%
28	19.966	2802	2805	2808	rVB3	19297	20020	1.08%	0.216%
29	20.207	2840	2846	2853	rVB	1416939	1854686	100.00%	20.024%
30	21.529	3066	3071	3074	rBV3	21992	38105	2.05%	0.411%
31	21.623	3082	3087	3092	rBV2	11895	18846	1.02%	0.203%
32	21.934	3132	3140	3149	rBV	291716	531372	28.65%	5.737%
33	23.479	3399	3403	3412	rVB10	8742	19072	1.03%	0.206%
34	25.400	3719	3730	3740	rBV	177769	545485	29.41%	5.889%

Sum of corrected areas: 9262383

Instrument :

BNA_G

ClientSampleId :

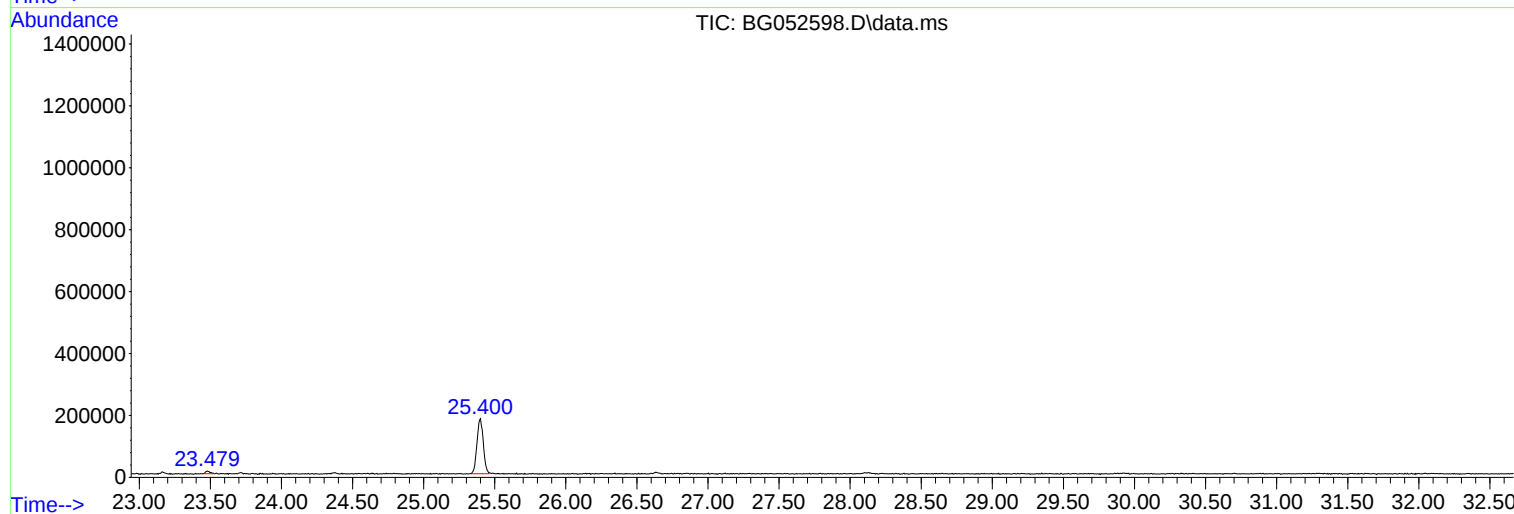
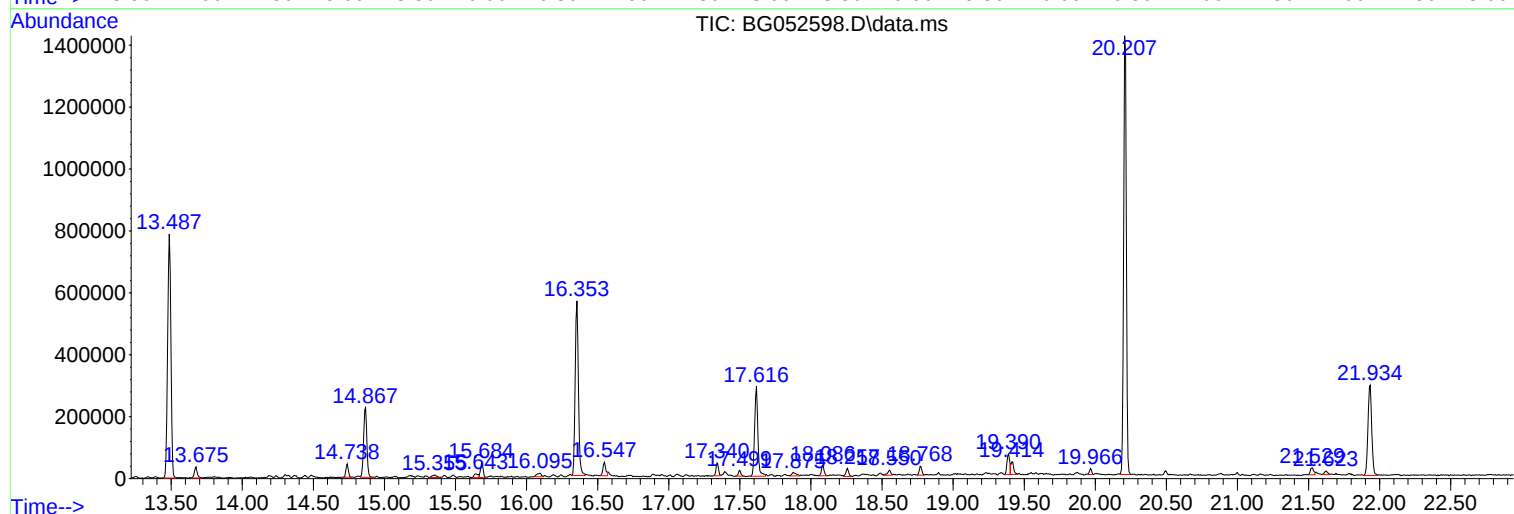
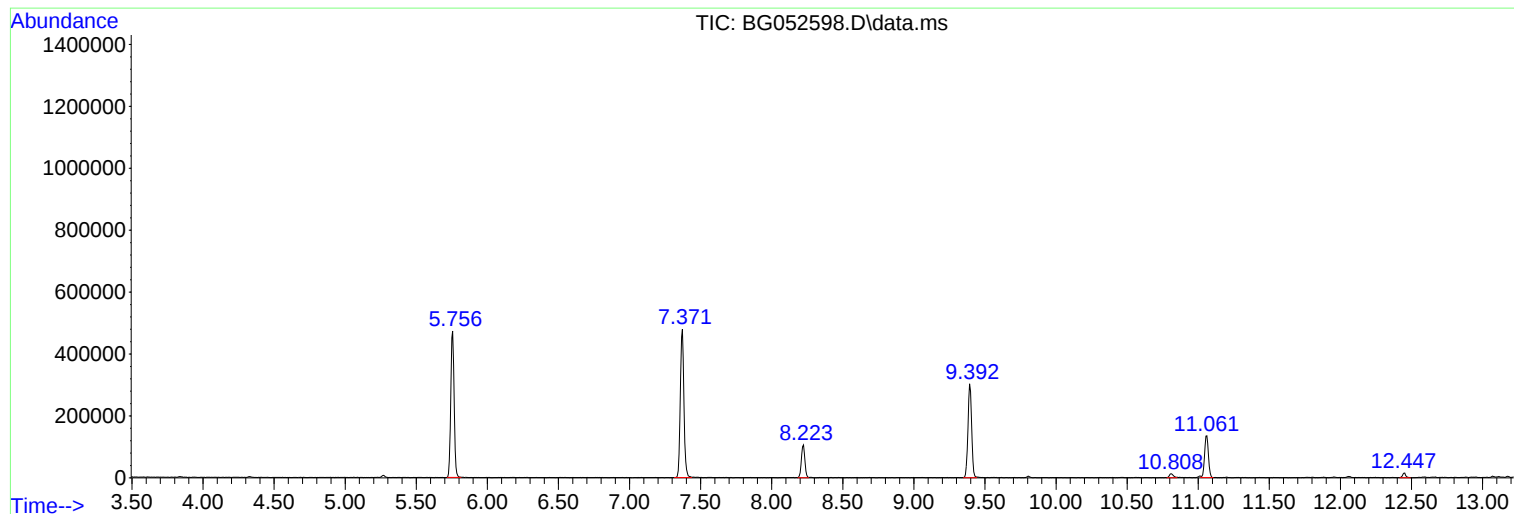
7-8-SAMPLE-LOCATION-4

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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.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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Misc :
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Instrument :
BNA_G
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7-8-SAMPLE-LOCATION-4

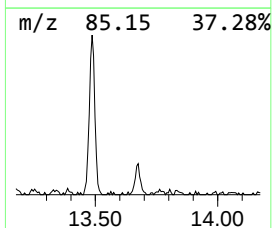
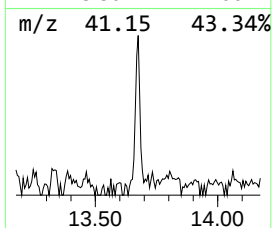
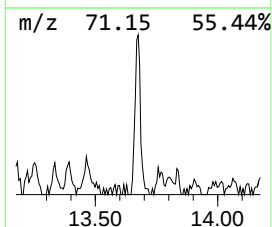
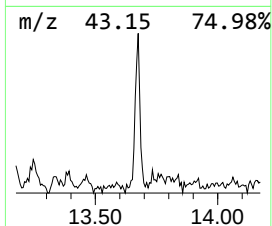
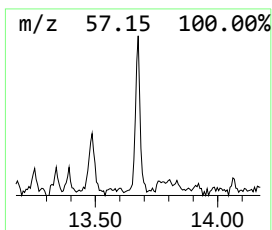
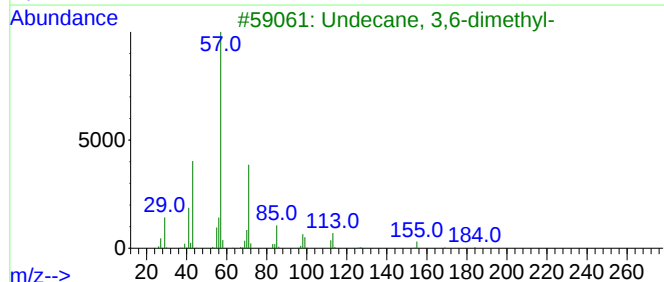
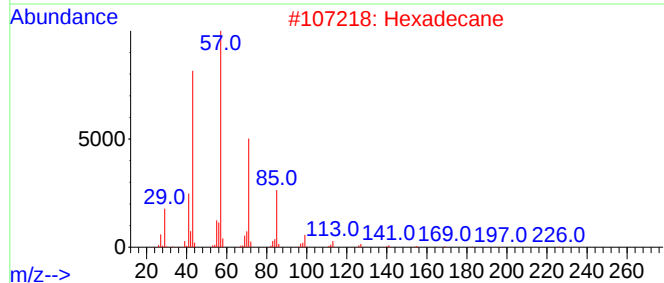
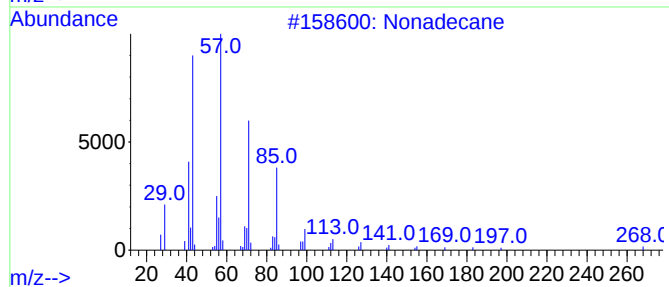
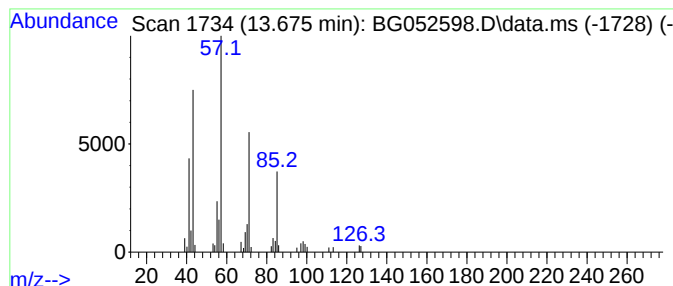
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	2.91 ng	51504	Acenaphthene-d10	14.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	83
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4			Tridecane	184	C13H28	000629-50-5	64
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59



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7-8-SAMPLE-LOCATION-4

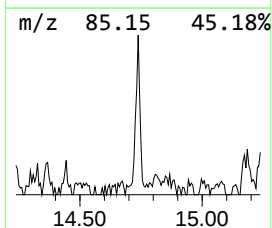
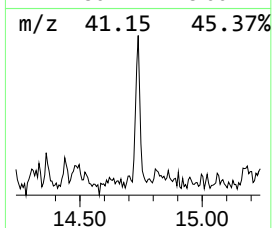
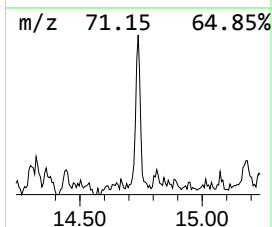
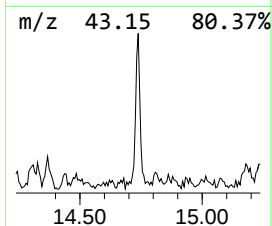
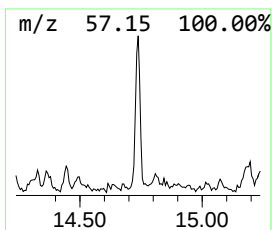
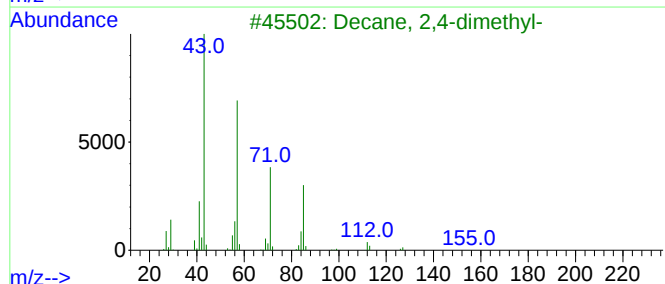
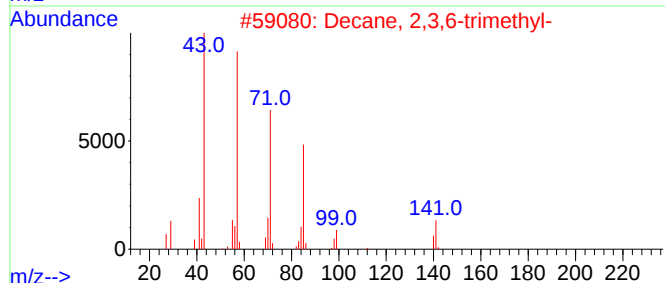
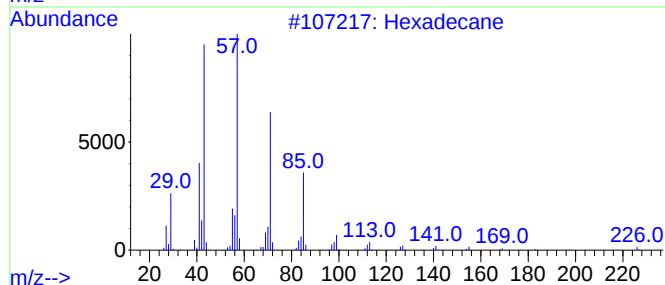
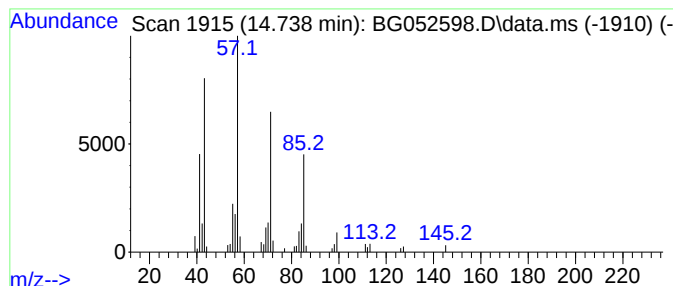
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.738	2.93 ng	51776	Acenaphthene-d10	14.867

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	80
2		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
3		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
5		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53



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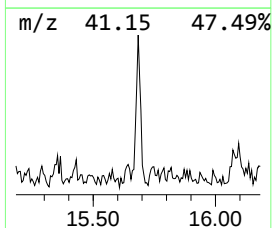
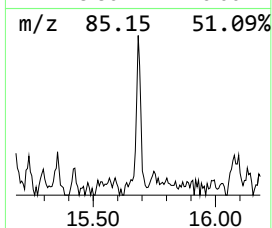
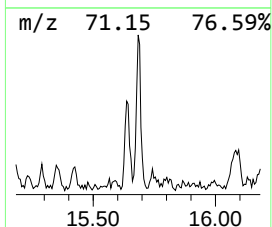
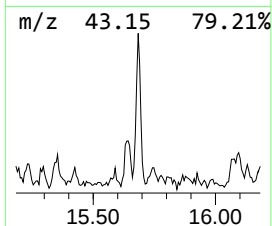
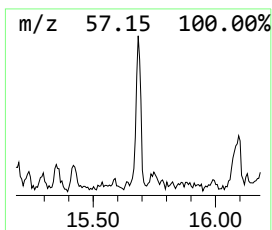
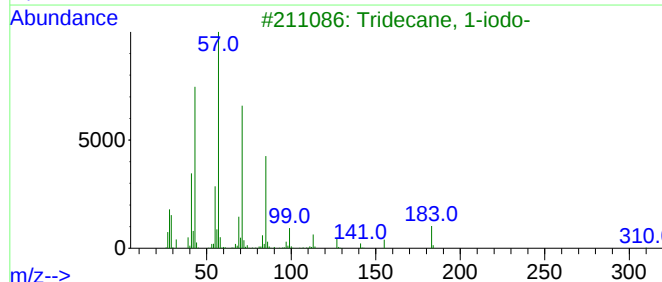
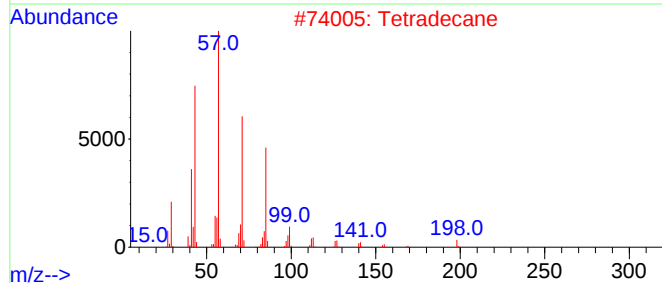
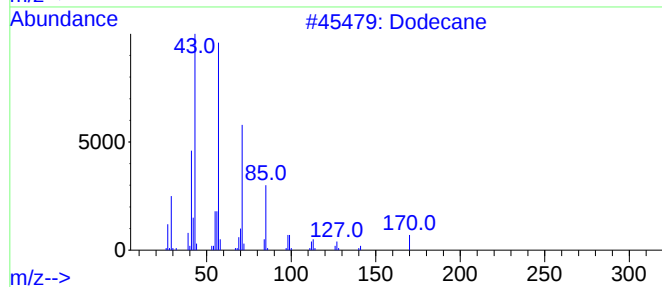
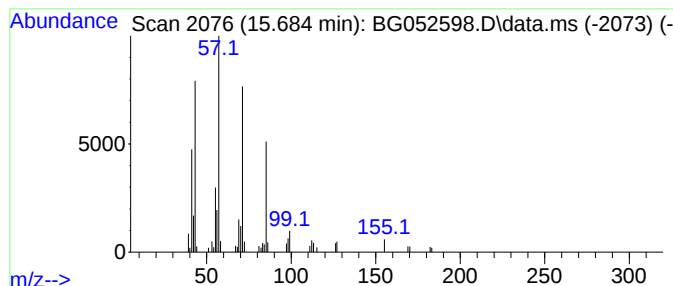
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.684	3.32 ng	58820	Acenaphthene-d10	14.867

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
5			Heptadecane	240	C17H36	000629-78-7	72



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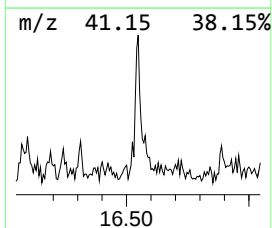
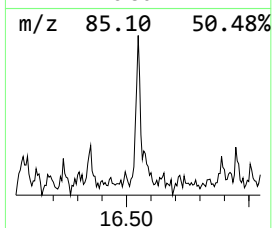
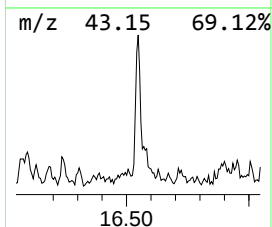
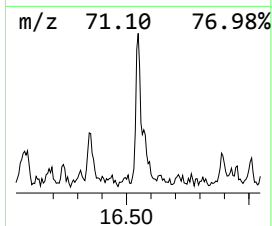
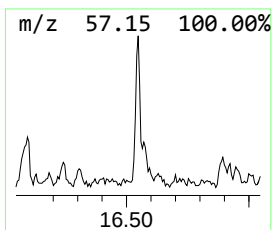
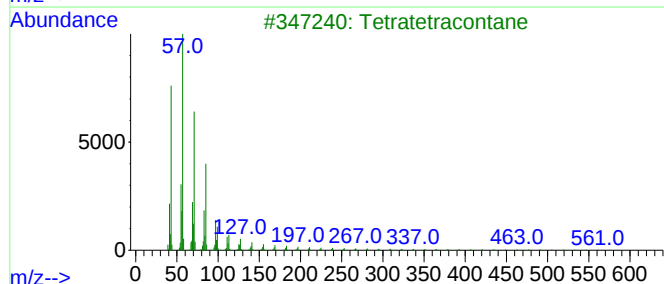
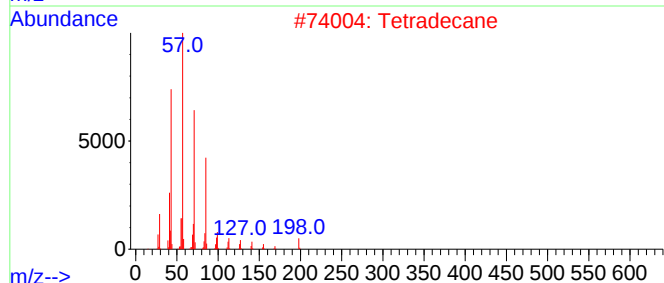
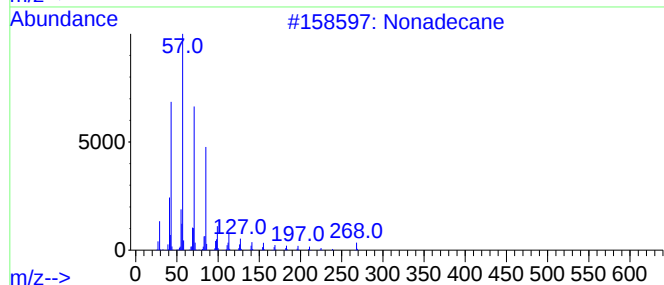
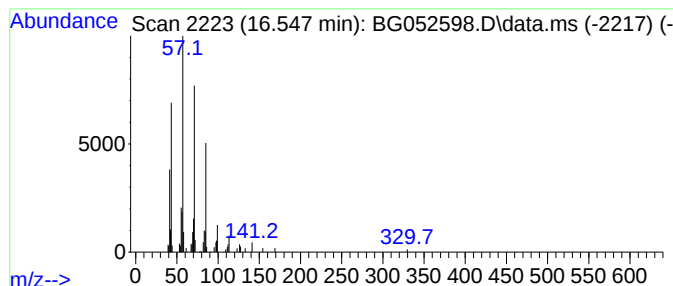
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.547	2.76 ng	63136	Phenanthrene-d10	17.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Heptadecane	240	C17H36	000629-78-7	83
5			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	78



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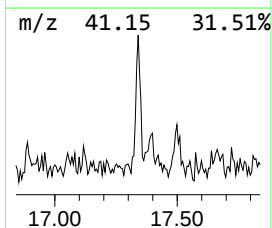
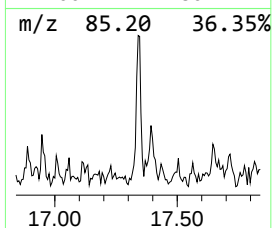
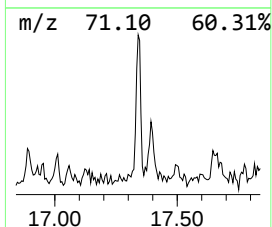
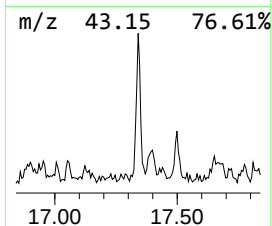
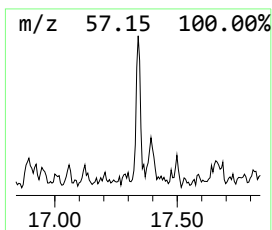
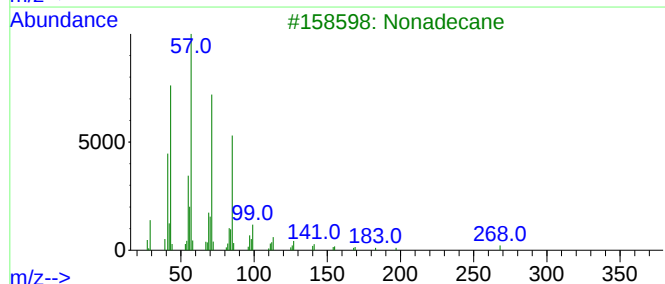
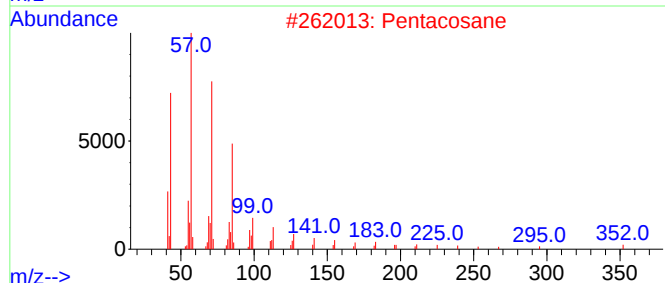
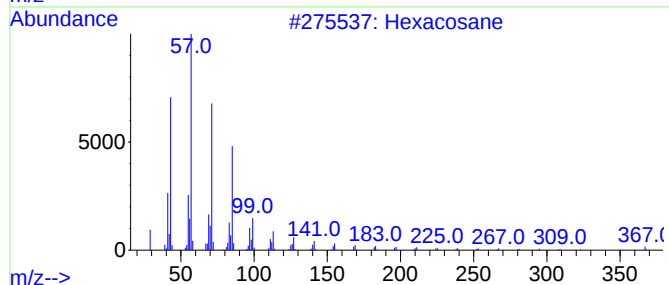
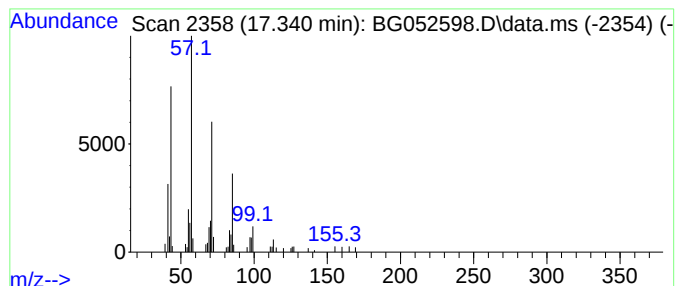
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.340	2.20 ng	50309	Phenanthrene-d10	17.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Pentacosane	352	C25H52	000629-99-2	83
3			Nonadecane	268	C19H40	000629-92-5	80
4			Heptadecane	240	C17H36	000629-78-7	80
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	80



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ClientSampleId :
7-8-SAMPLE-LOCATION-4

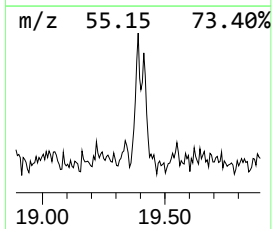
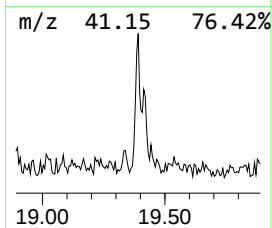
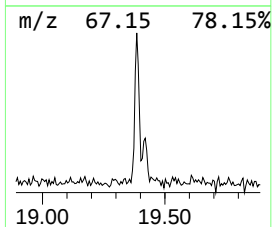
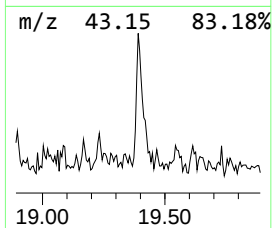
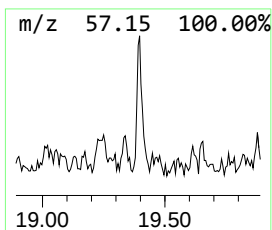
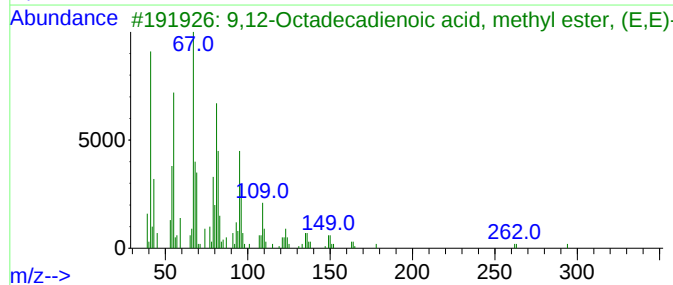
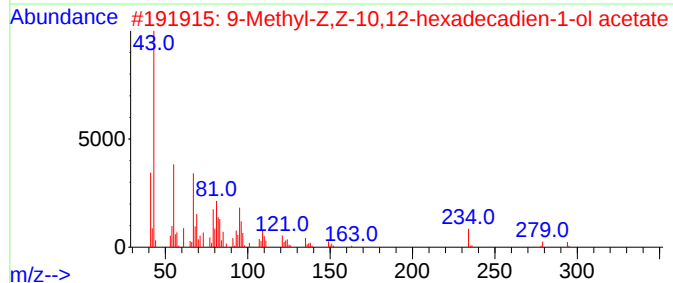
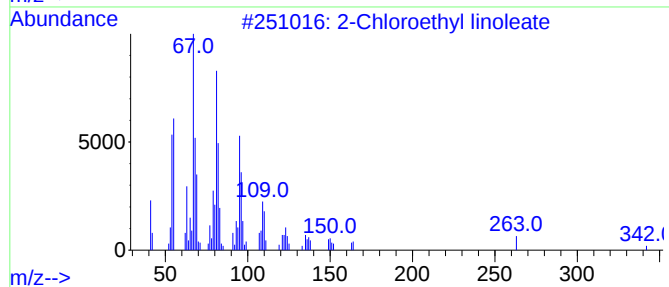
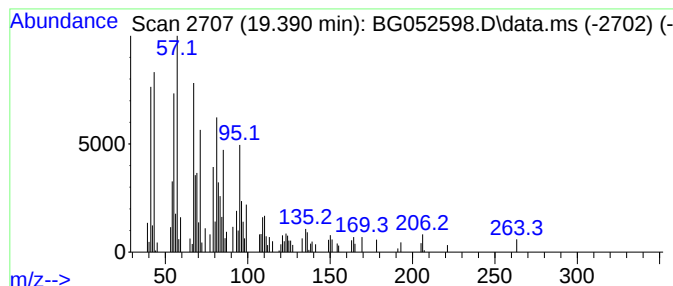
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Chloroethyl linoleate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.390	4.06 ng	92781	Phenanthrene-d10	17.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	50
2			9-Methyl-Z,Z-10,12-hexadecadien-...	294	C19H34O2	1000130-89-6	46
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	45
4			1,2-15,16-Diepoxyhexadecane	254	C16H30O2	1000192-65-0	43
5			11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052598.D
Acq On : 7 Mar 2022 20:08
Operator : CG/JU
Sample : N1730-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
7-8-SAMPLE-LOCATION-4

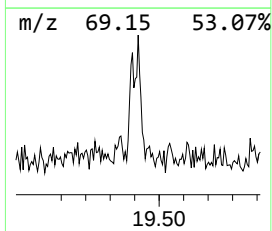
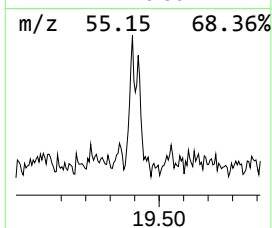
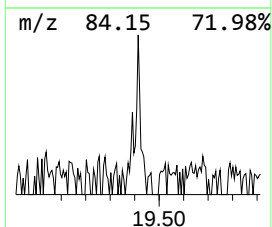
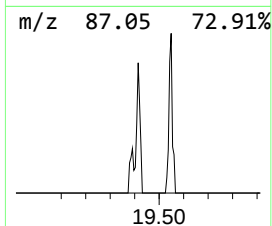
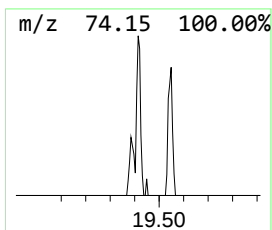
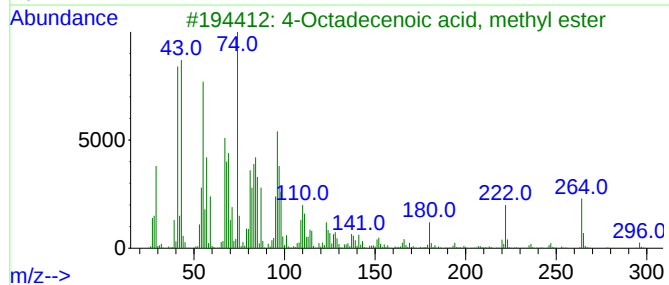
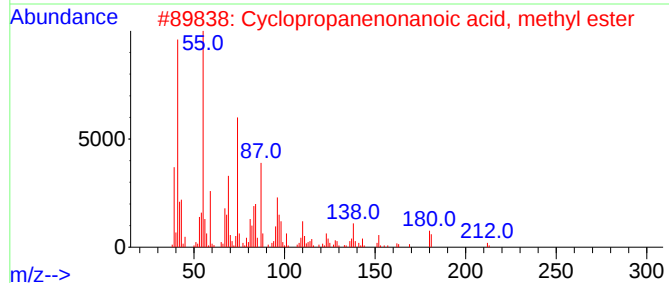
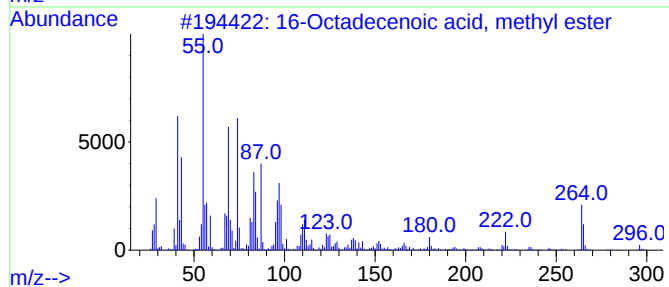
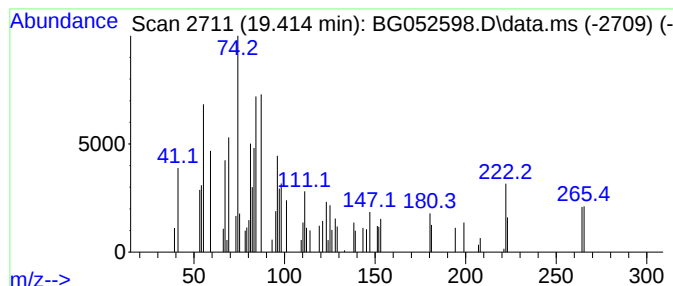
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 16-Octadecenoic acid, methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.414	2.37 ng	54078	Phenanthrene-d10	17.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	53
2			Cyclopropanenonanoic acid, methy...	212	C13H24O2	010152-60-0	50
3			4-Octadecenoic acid, methyl ester	296	C19H36O2	056555-10-3	47
4			(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	47
5			5-Octadecenoic acid, methyl ester	296	C19H36O2	056554-45-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
Data File : BG052598.D
Acq On : 7 Mar 2022 20:08
Operator : CG/JU
Sample : N1730-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
7-8-SAMPLE-LOCATION-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	13.675	2.9	ng	51504	3	14.867	353916	20.0
Hexadecane	14.738	2.9	ng	51776	3	14.867	353916	20.0
Dodecane	15.684	3.3	ng	58820	3	14.867	353916	20.0
Tetradecane	16.547	2.8	ng	63136	4	17.616	456704	20.0
Hexacosane	17.340	2.2	ng	50309	4	17.616	456704	20.0
2-Chloroethyl l...	19.390	4.1	ng	92781	4	17.616	456704	20.0
16-Octadecenoic...	19.414	2.4	ng	54078	4	17.616	456704	20.0