

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048335.D
 Acq On : 4 Mar 2021 19:28
 Operator : CG/JU
 Sample : M1539-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030221

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-BG021021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.696	394	401	416	rBV	627978	1080315	16.51%	2.960%
2	7.323	670	678	695	rBV	622347	1219878	18.65%	3.343%
3	8.105	805	811	819	rVB	151346	263608	4.03%	0.722%
4	9.280	1001	1011	1023	rBV	392332	773521	11.82%	2.120%
5	10.925	1284	1291	1298	rBV	180410	340715	5.21%	0.934%
6	12.300	1519	1525	1531	rBV	80449	137352	2.10%	0.376%
7	13.246	1680	1686	1689	rBV5	40932	67230	1.03%	0.184%
8	13.357	1698	1705	1714	rBV	995510	1560570	23.85%	4.276%
9	13.533	1725	1735	1744	rBV	176884	333495	5.10%	0.914%
10	14.186	1837	1846	1850	rBV	106324	199479	3.05%	0.547%
11	14.233	1850	1854	1860	rVB4	50937	93223	1.42%	0.255%
12	14.303	1862	1866	1871	rVB3	47004	71702	1.10%	0.196%
13	14.597	1911	1916	1925	rVB	263499	382067	5.84%	1.047%
14	14.738	1934	1940	1945	rVB	309010	521682	7.97%	1.430%
15	15.214	2016	2021	2028	rBV6	61612	139447	2.13%	0.382%
16	15.549	2073	2078	2083	rVB	335356	424678	6.49%	1.164%
17	15.954	2142	2147	2151	rVB2	87984	151514	2.32%	0.415%
18	16.236	2189	2195	2203	rBV	840965	1309766	20.02%	3.589%
19	16.407	2220	2224	2241	rVB	312750	677685	10.36%	1.857%
20	16.606	2255	2258	2263	rVB	52466	69957	1.07%	0.192%
21	17.200	2355	2359	2364	rBV	284159	344231	5.26%	0.943%
22	17.253	2364	2368	2373	rVV2	86216	122805	1.88%	0.337%
23	17.482	2402	2407	2412	rBV	384322	603749	9.23%	1.654%
24	17.523	2412	2414	2420	rVB	136578	192369	2.94%	0.527%
25	17.940	2481	2485	2491	rVV	240316	291373	4.45%	0.798%
26	17.993	2491	2494	2499	rVB2	102017	132642	2.03%	0.363%
27	18.122	2510	2516	2522	rVB	2420771	2872802	43.91%	7.872%
28	18.369	2555	2558	2568	rVB7	78445	170698	2.61%	0.468%
29	18.628	2598	2602	2607	rVB	223501	262788	4.02%	0.720%
30	19.103	2678	2683	2687	rVB3	81280	135652	2.07%	0.372%
31	19.256	2704	2709	2712	rBV	2818221	3685646	56.34%	10.100%
32	19.291	2712	2715	2725	rVB	5205285	6541995	100.00%	17.927%
33	19.415	2732	2736	2741	rBV	1007654	1111935	17.00%	3.047%
34	19.532	2750	2756	2762	rBV	283087	472063	7.22%	1.294%
35	19.785	2795	2799	2803	rBV5	67439	92828	1.42%	0.254%
36	19.832	2803	2807	2810	rVV	143838	179426	2.74%	0.492%

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37	19.891	2814	2817	2825	rVB	235165	359884	5.50%	0.986%
38	20.085	2844	2850	2855	rVB	1836598	2314523	35.38%	6.342%
39	20.273	2879	2882	2890	rBV8	58953	115232	1.76%	0.316%
40	20.361	2893	2897	2900	rVV	157073	245152	3.75%	0.672%
41	20.396	2901	2903	2914	rVB5	162950	309454	4.73%	0.848%
42	20.502	2916	2921	2925	rVV2	539851	692266	10.58%	1.897%
43	20.543	2925	2928	2936	rVB8	67559	128040	1.96%	0.351%
44	20.672	2947	2950	2956	rBV2	180017	218214	3.34%	0.598%
45	20.819	2971	2975	2978	rBV2	129525	177810	2.72%	0.487%
46	20.854	2978	2981	2986	rVB2	116481	133180	2.04%	0.365%
47	20.942	2990	2996	3001	rBV	1910662	2533181	38.72%	6.942%
48	21.160	3028	3033	3039	rVB6	93417	183954	2.81%	0.504%
49	21.371	3065	3069	3075	rVB3	102243	161642	2.47%	0.443%
50	21.530	3093	3096	3102	rVB2	76765	119431	1.83%	0.327%
51	21.765	3129	3136	3142	rBV2	459545	948456	14.50%	2.599%
52	21.812	3142	3144	3151	rVB	130313	181535	2.77%	0.497%
53	21.918	3159	3162	3167	rVB	74615	98121	1.50%	0.269%
54	25.061	3694	3697	3708	rVB	233803	541709	8.28%	1.484%

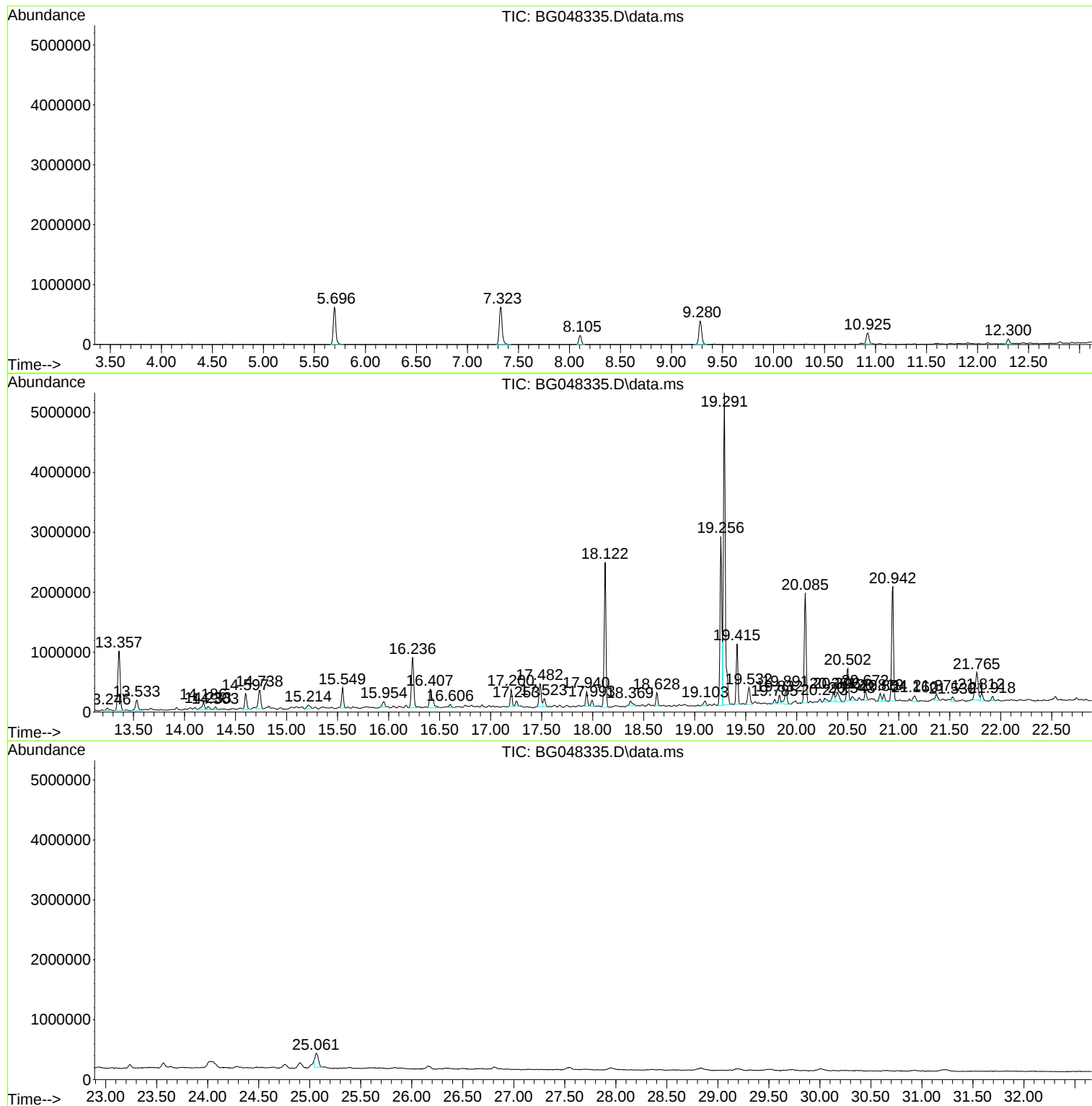
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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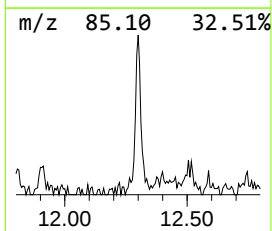
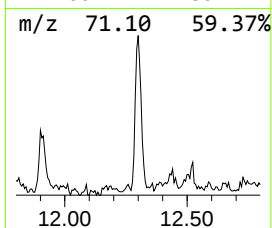
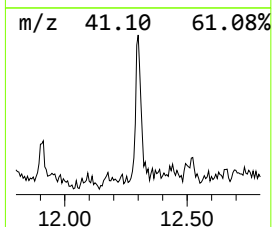
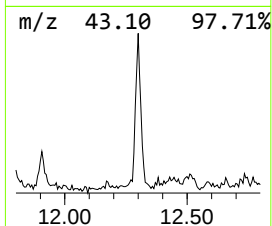
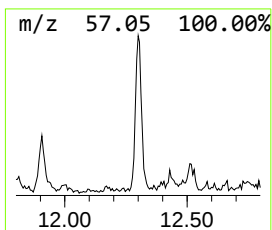
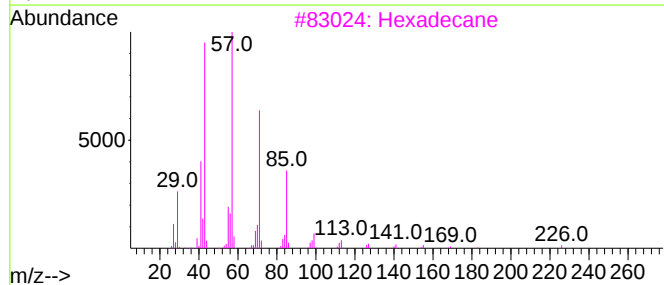
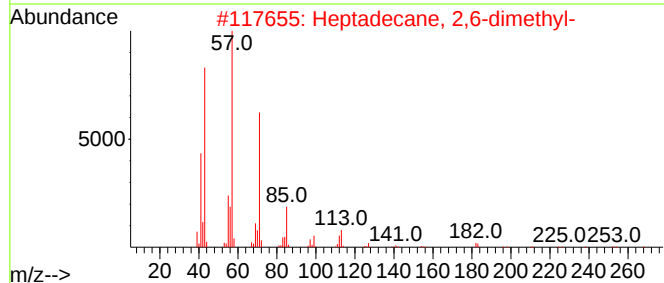
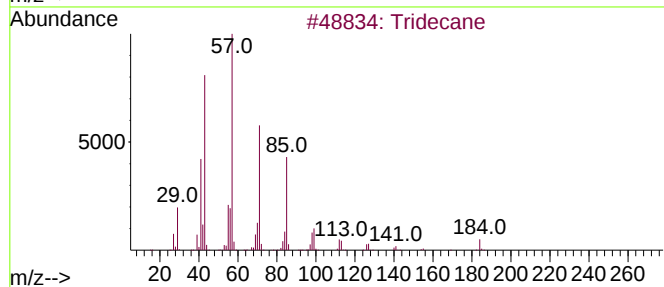
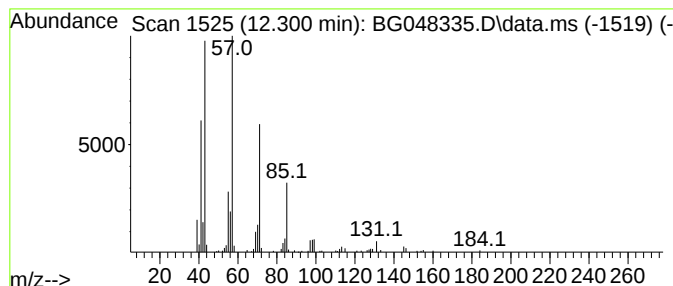
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	8.06 ng	137352	Naphthalene-d8	10.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
3			Hexadecane	226	C16H34	000544-76-3	72
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



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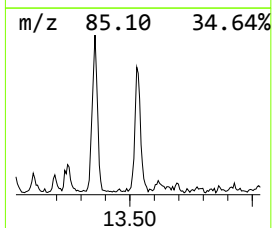
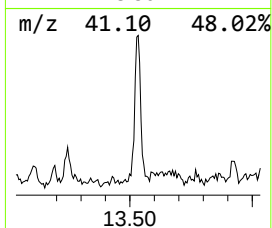
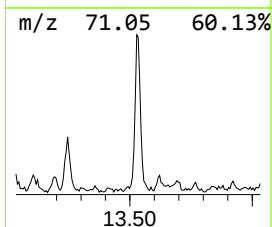
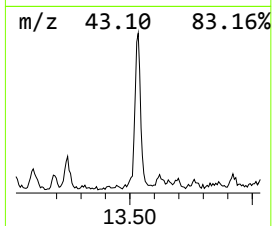
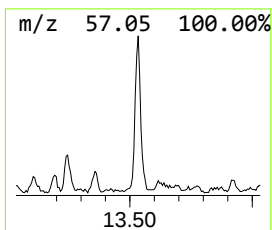
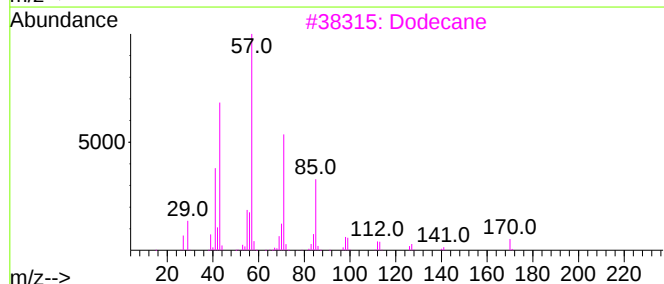
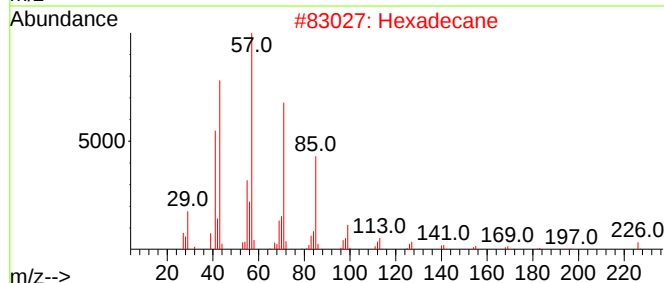
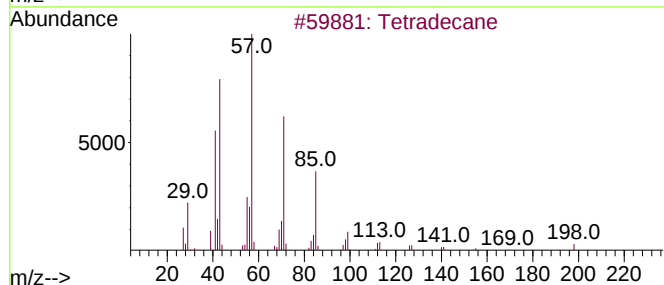
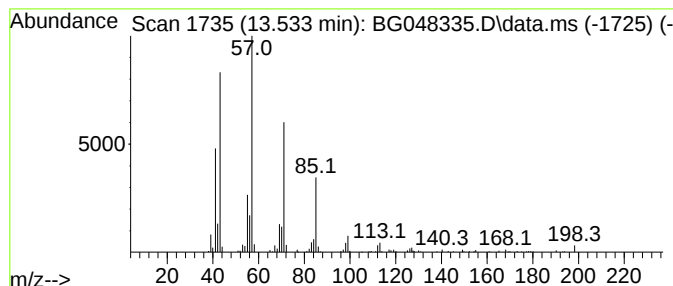
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	12.79 ng	333495	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Hexadecane	226	C16H34	000544-76-3	91
3			Dodecane	170	C12H26	000112-40-3	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tridecane	184	C13H28	000629-50-5	87



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Misc :
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Instrument :
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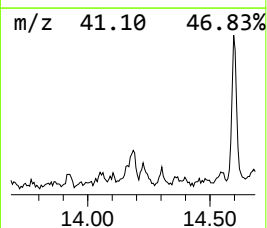
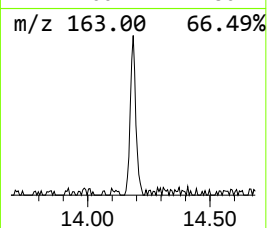
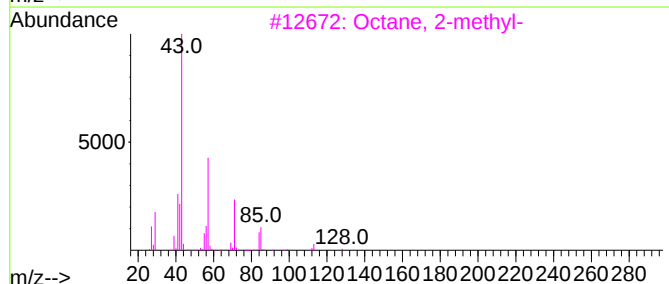
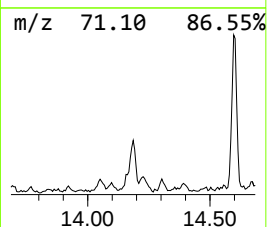
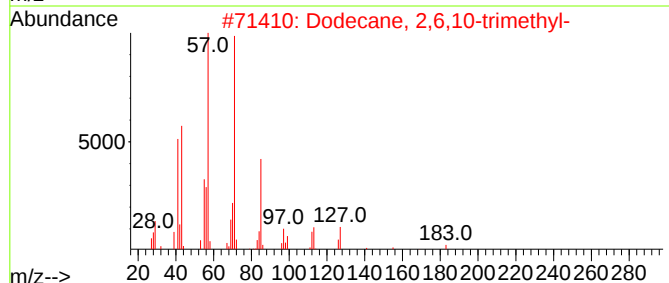
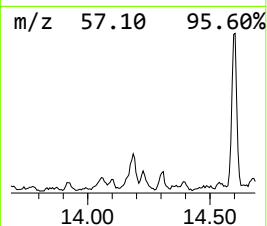
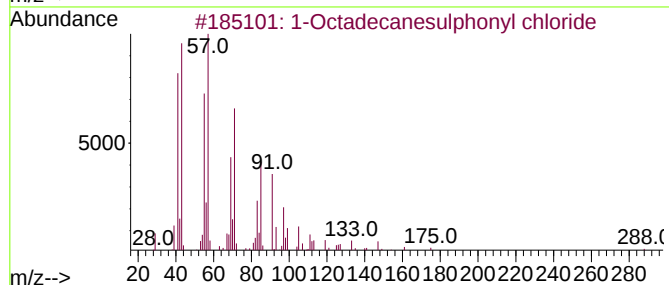
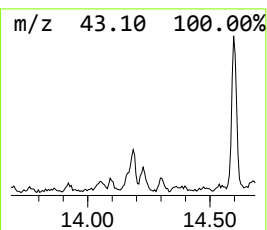
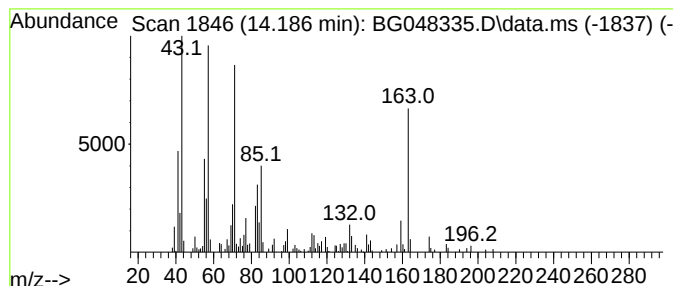
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 1-Octadecanesulphonyl chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	7.65 ng	199479	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
3			Octane, 2-methyl-	128	C9H20	003221-61-2	46
4			Tetradecane	198	C14H30	000629-59-4	46
5			Pentadecane	212	C15H32	000629-62-9	43



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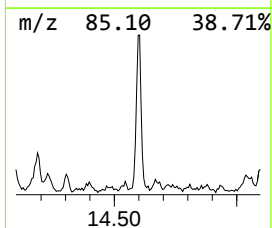
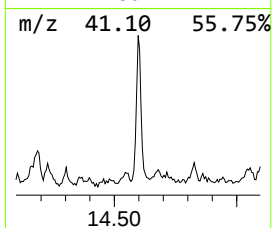
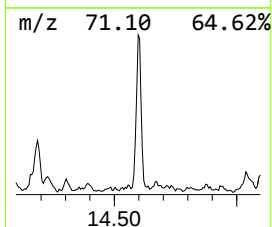
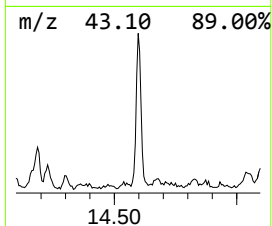
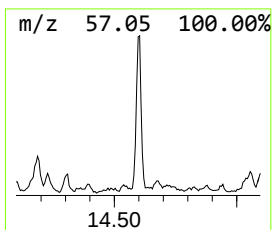
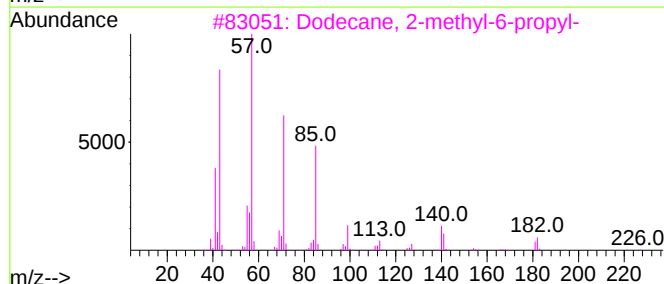
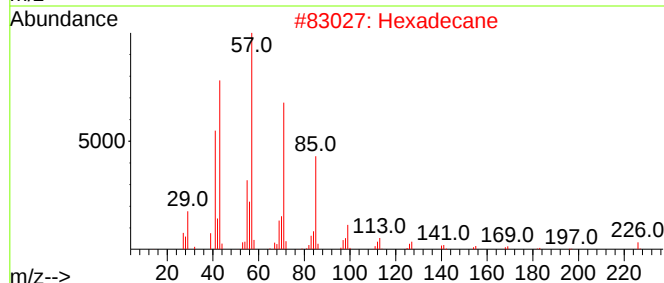
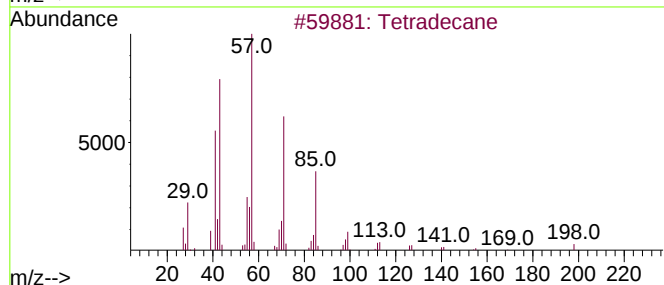
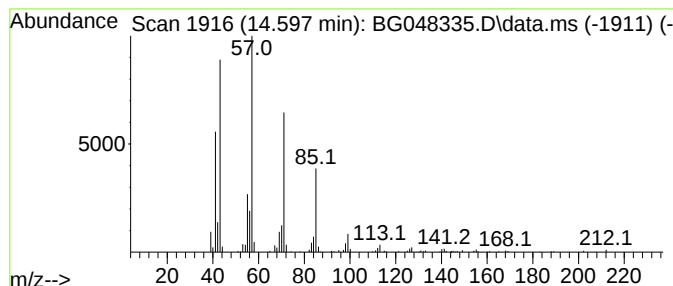
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.597	14.65 ng	382067	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Undecane	156	C11H24	001120-21-4	72
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	72



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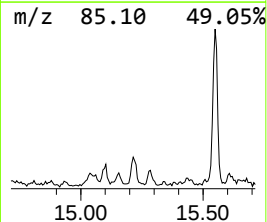
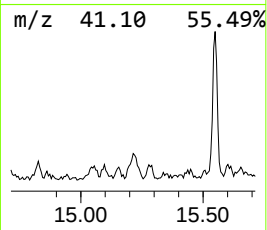
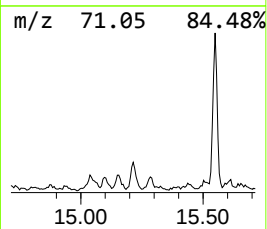
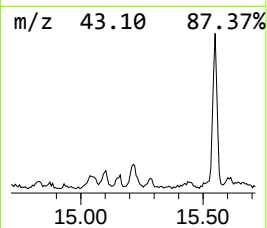
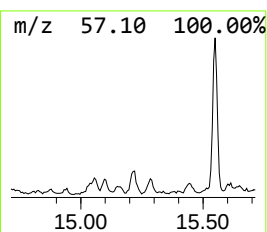
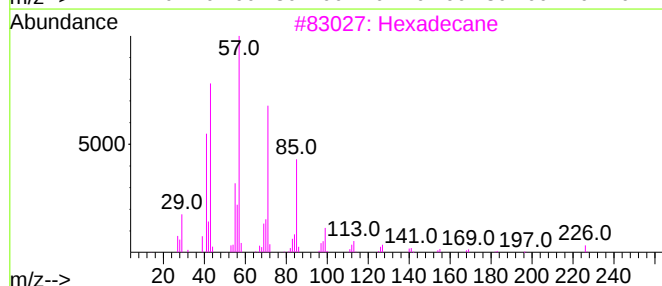
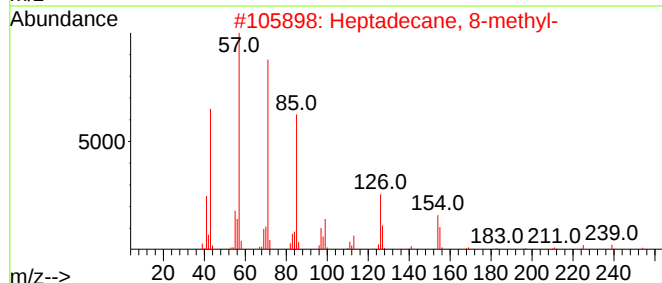
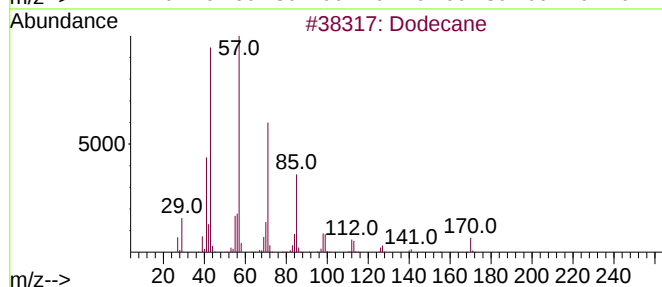
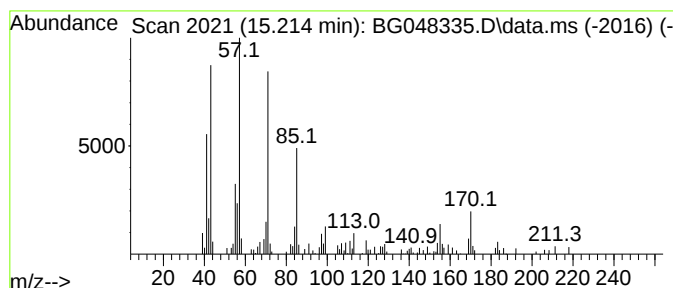
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	5.35 ng	139447	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
3			Hexadecane	226	C16H34	000544-76-3	72
4			Nonadecane	268	C19H40	000629-92-5	72
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
Operator : CG/JU
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-030221

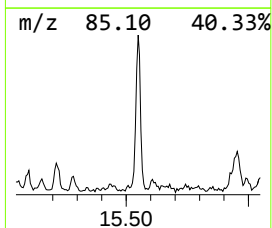
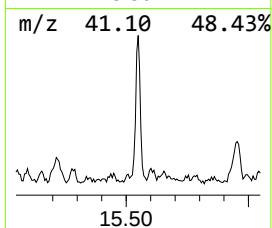
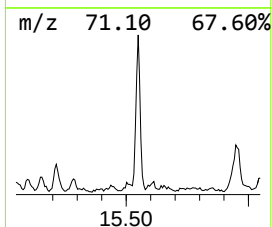
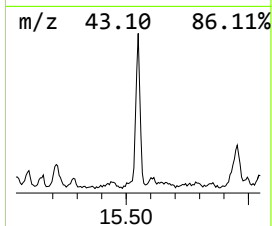
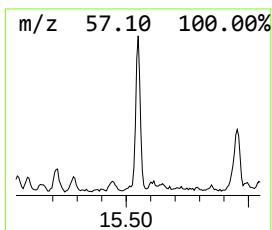
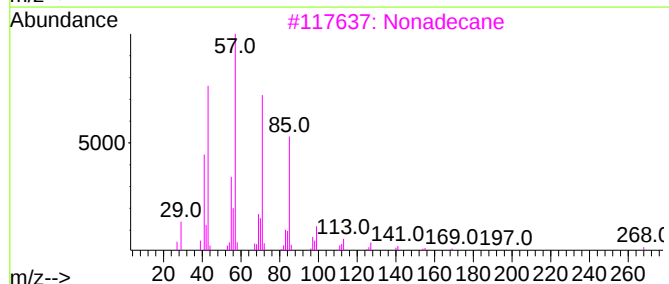
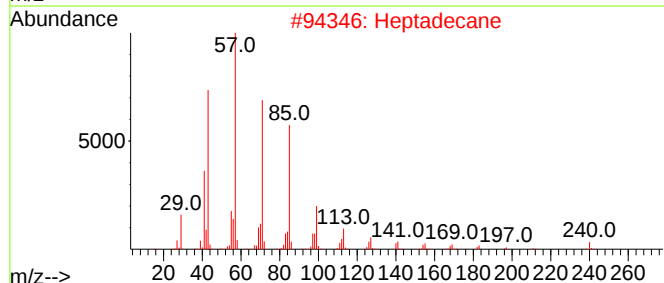
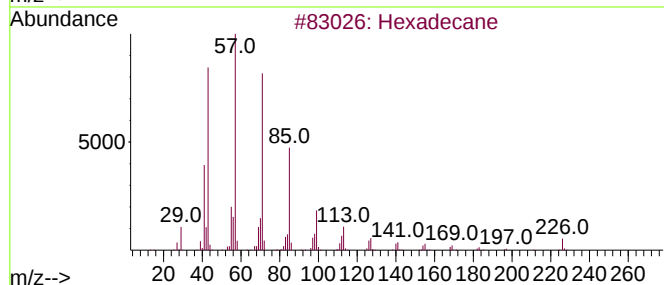
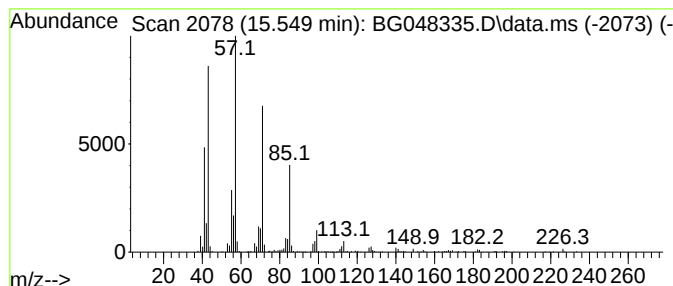
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.549	16.28 ng	424678	Acenaphthene-d10	14.738

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Heptadecane	240	C17H36	000629-78-7	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
5		Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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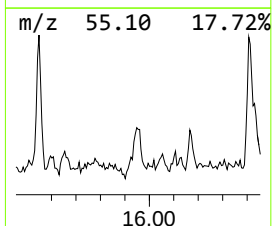
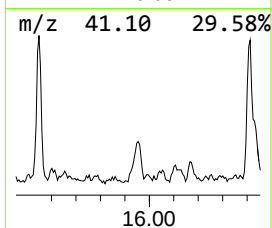
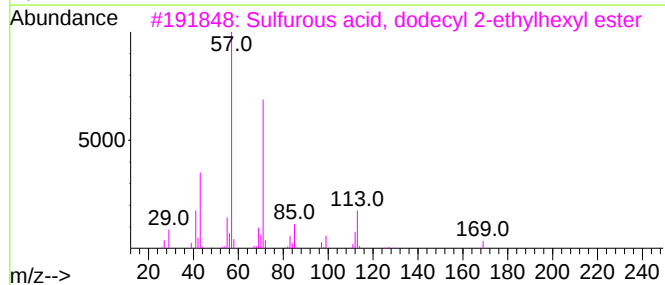
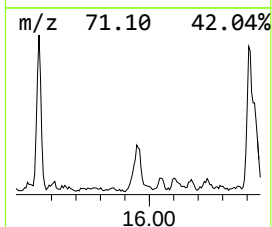
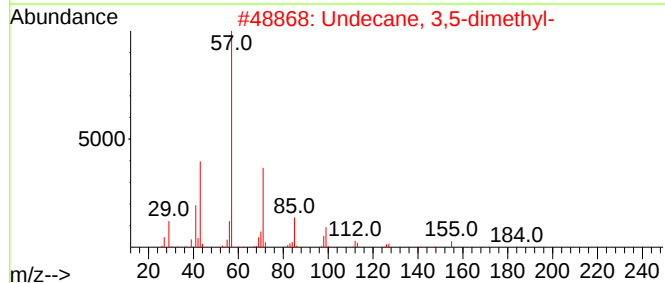
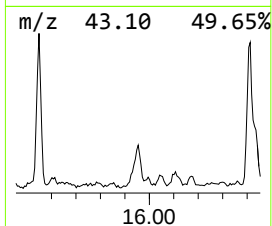
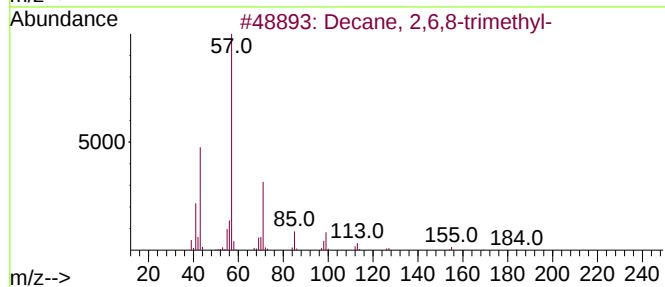
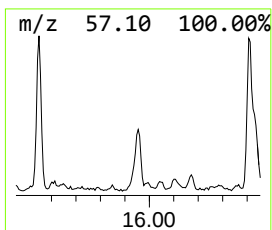
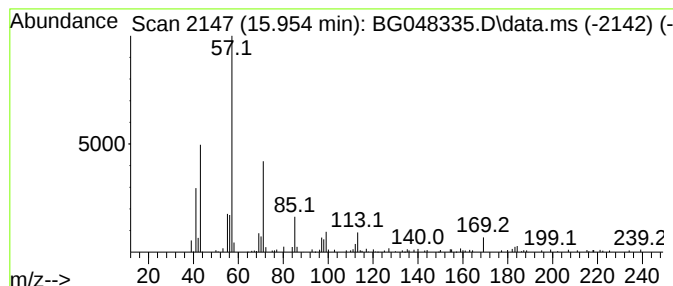
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2,6,8-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.954	5.81 ng	151514	Acenaphthene-d10	14.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
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Misc :
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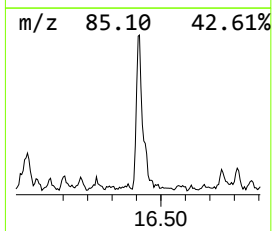
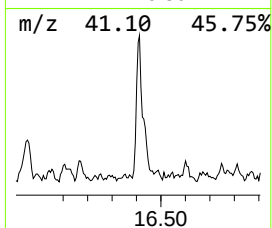
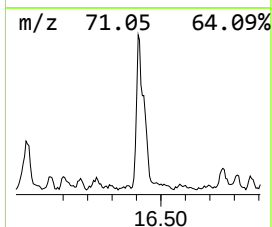
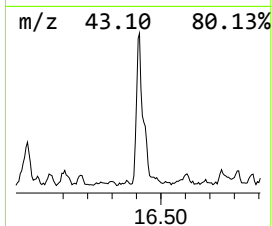
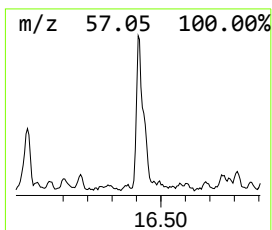
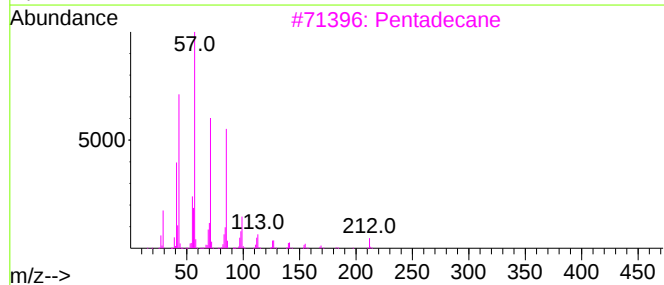
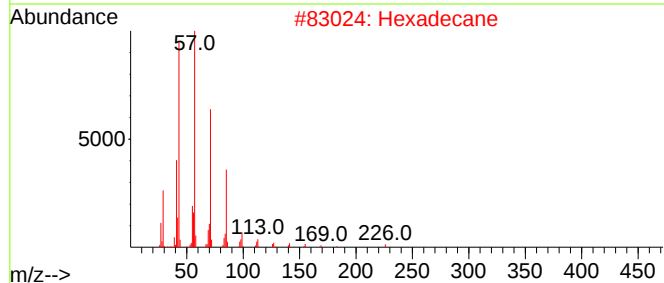
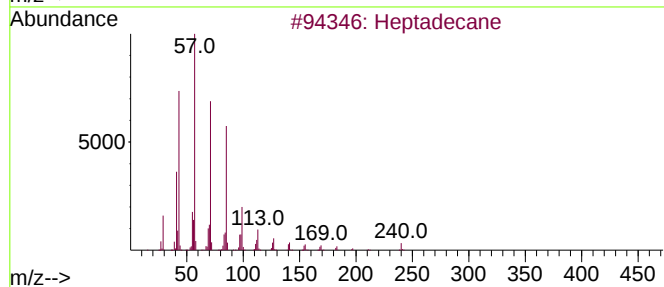
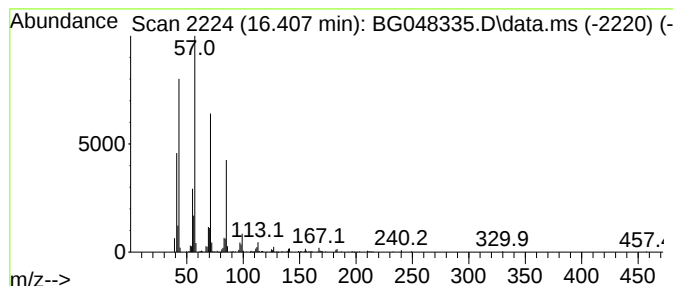
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.407	22.45 ng	677685	Phenanthrene-d10	17.482

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
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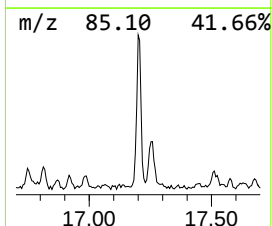
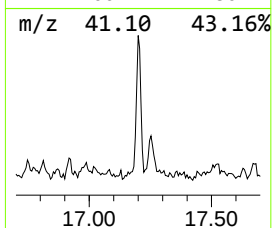
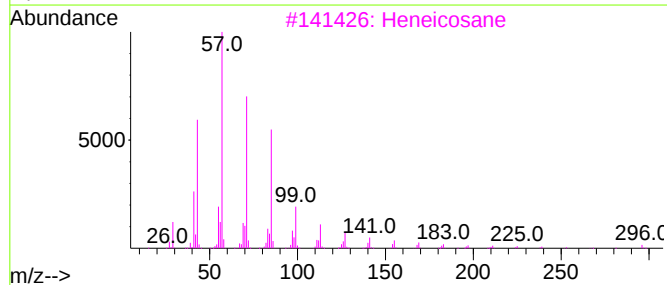
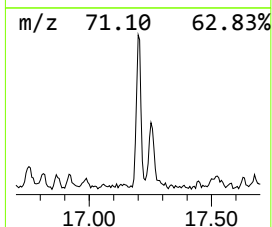
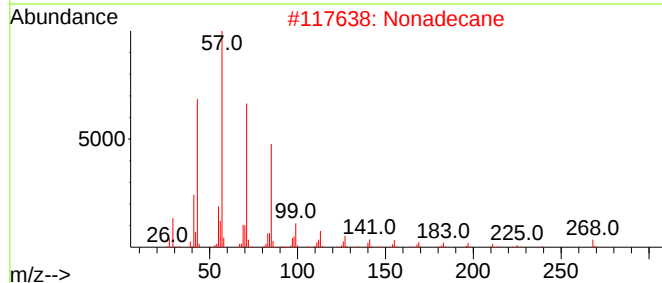
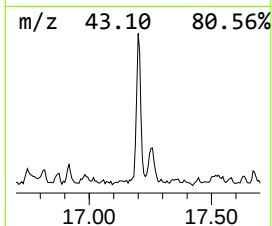
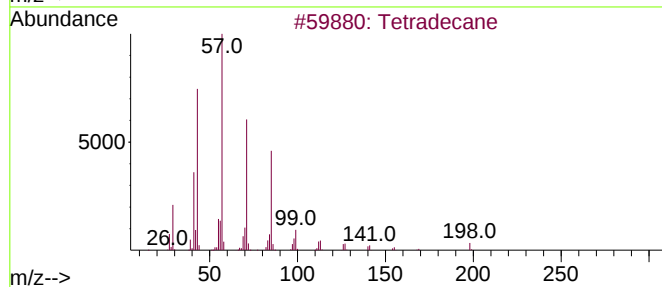
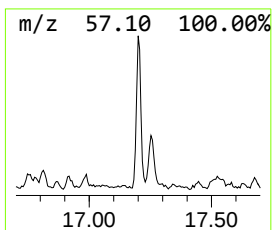
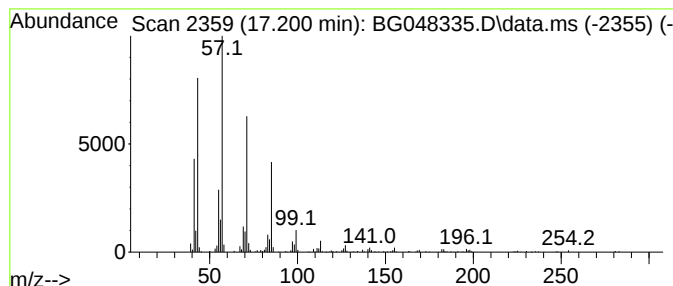
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.200	11.40 ng	344231	Phenanthrene-d10		17.482	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	93
2	Nonadecane		268	C19H40	000629-92-5	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Decane, 5-propyl-		184	C13H28	017312-62-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
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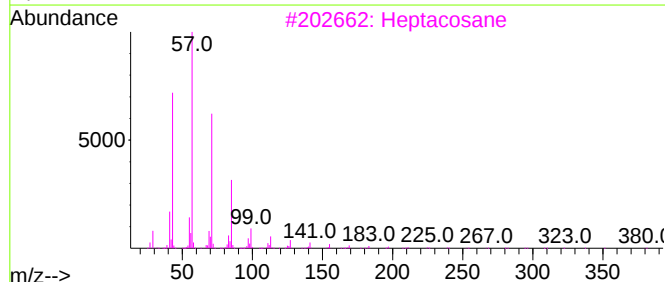
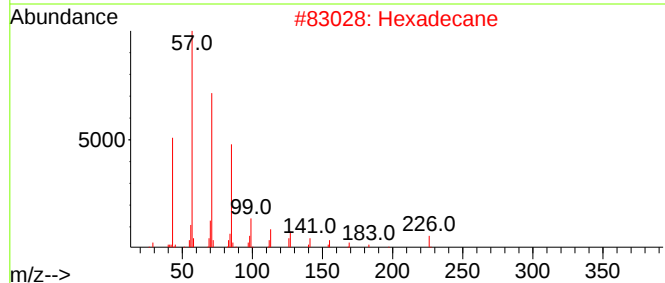
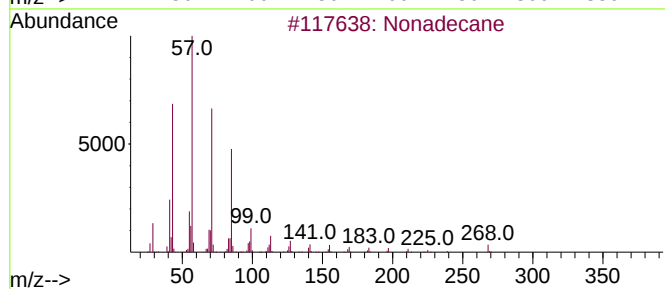
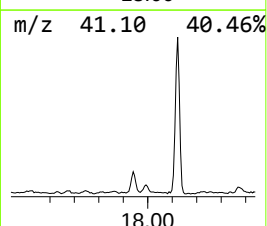
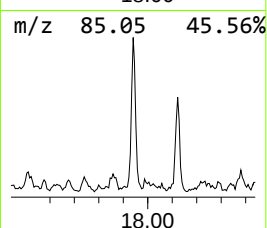
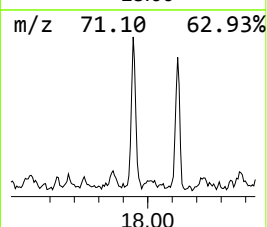
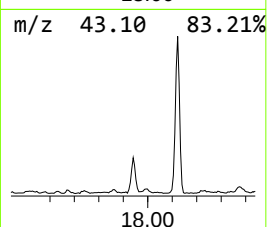
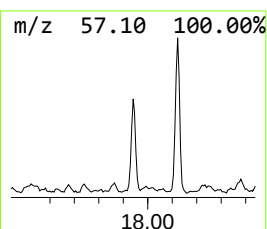
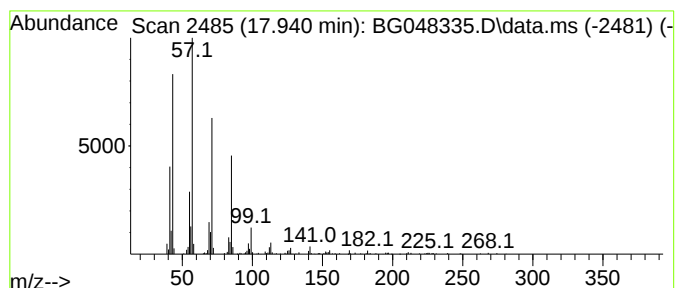
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.940	9.65 ng	291373	Phenanthrene-d10	17.482

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
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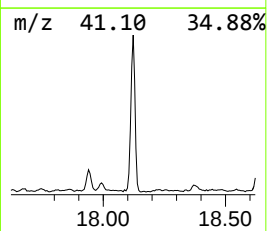
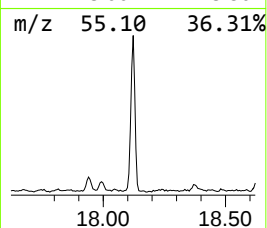
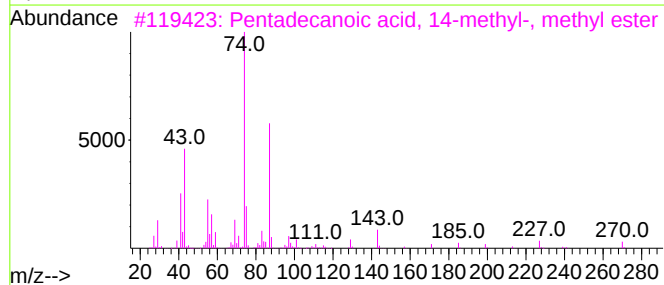
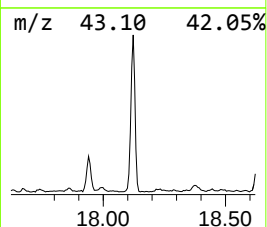
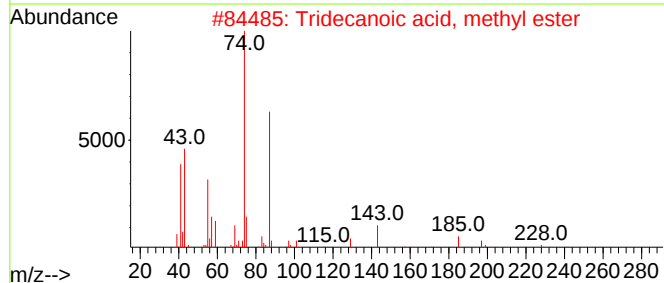
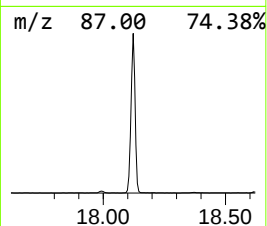
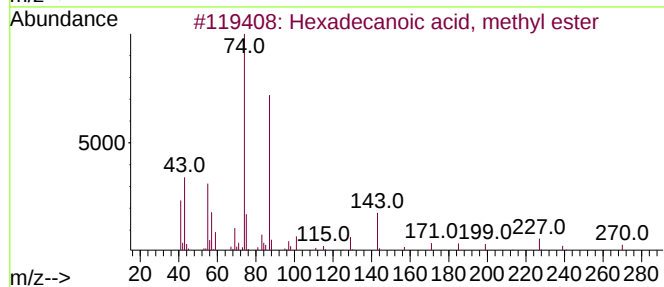
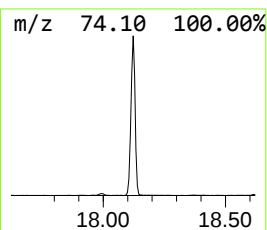
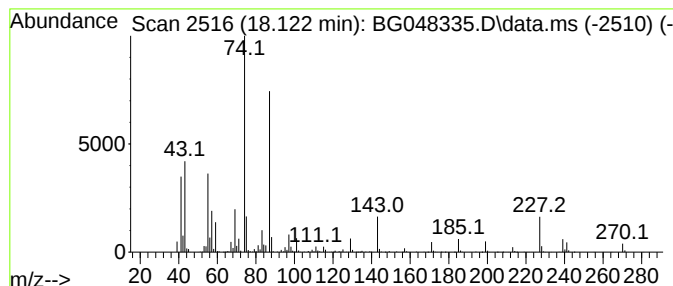
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.122	95.17 ng	2872800	Phenanthrene-d10		17.482	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	96
3	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	93
4	Methyl tetradecanoate		242	C15H30O2	000124-10-7	87
5	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
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ALS Vial : 14 Sample Multiplier: 1

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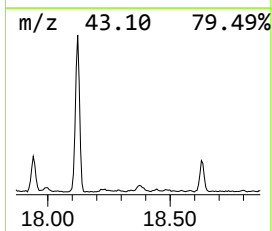
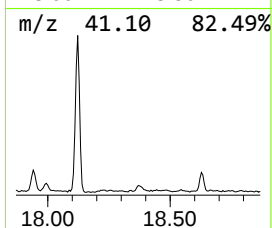
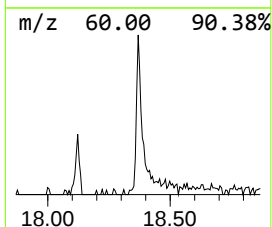
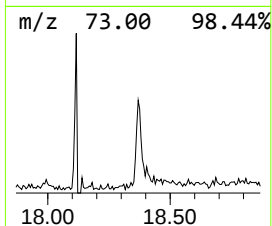
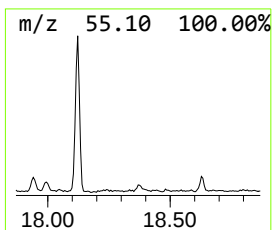
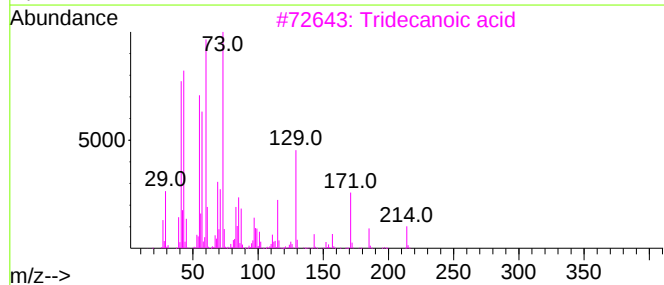
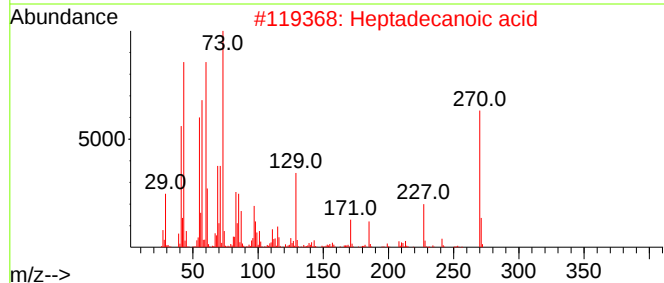
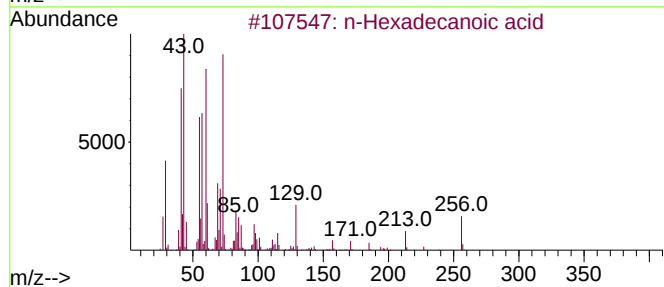
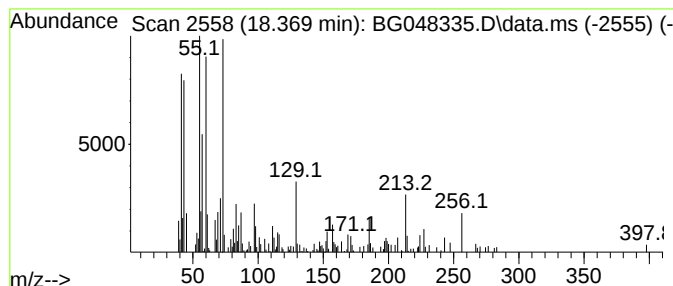
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	5.65 ng	170698	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	64
3			Tridecanoic acid	214	C13H26O2	000638-53-9	52
4			Dodecanoic acid	200	C12H24O2	000143-07-7	50
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
Operator : CG/JU
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-030221

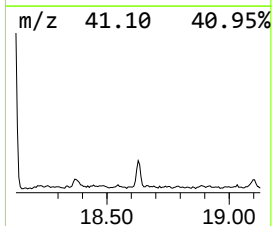
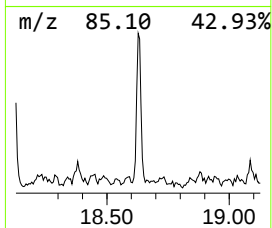
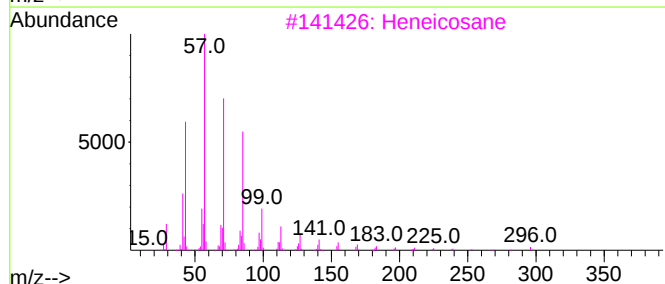
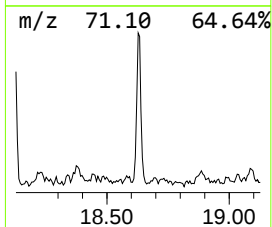
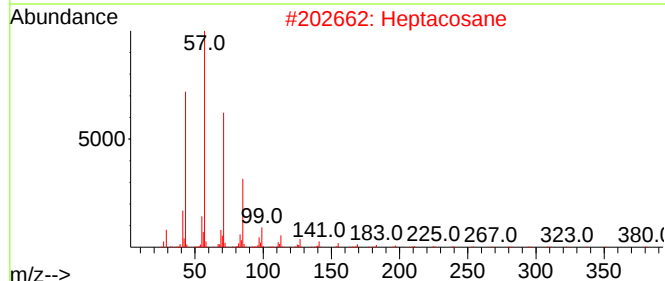
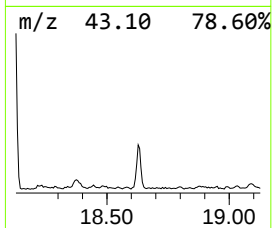
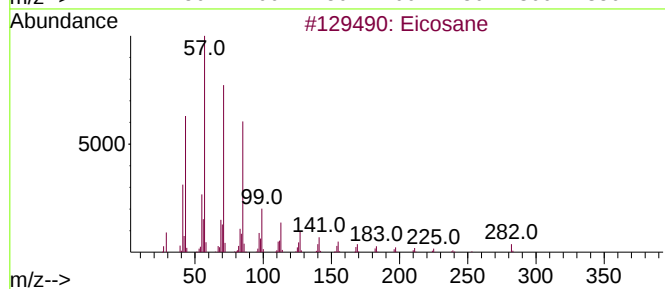
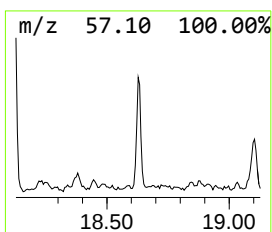
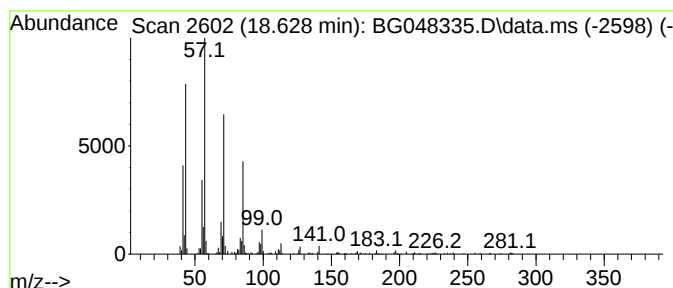
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	8.71 ng	262788	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Decane, 5-propyl-	184	C13H28	017312-62-8	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-030221

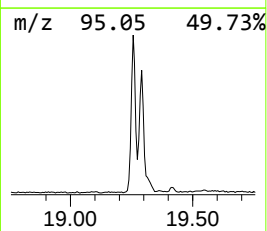
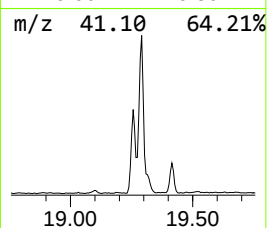
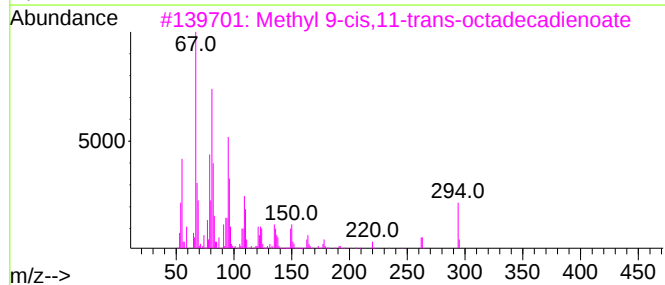
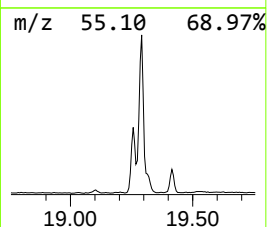
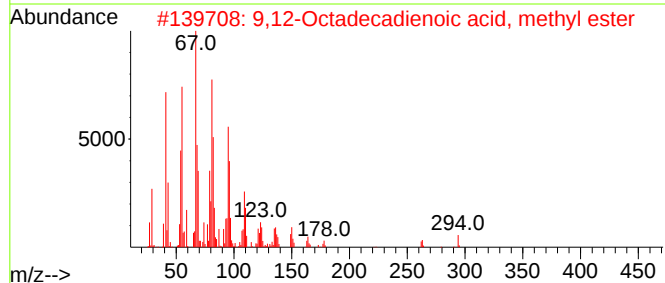
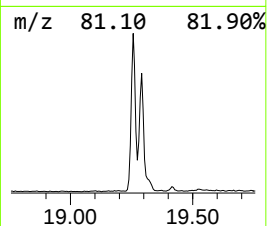
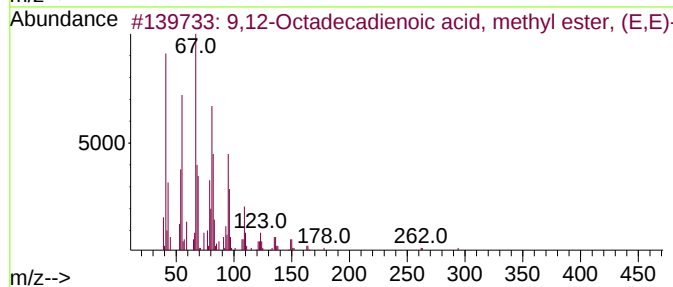
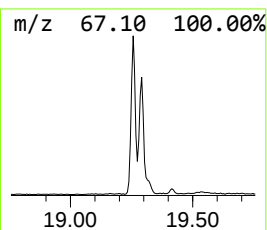
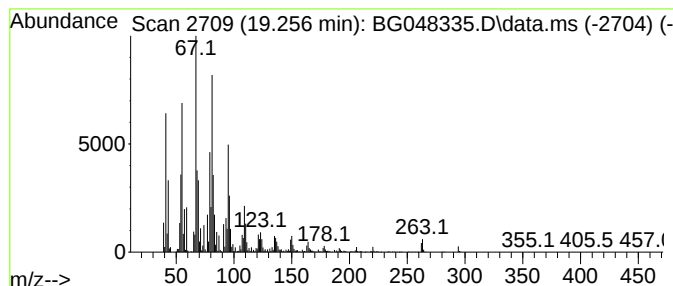
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.256	122.09 ng	3685650	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
3			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98
4			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	96
5			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
Operator : CG/JU
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-030221

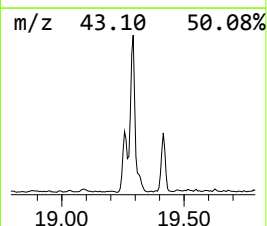
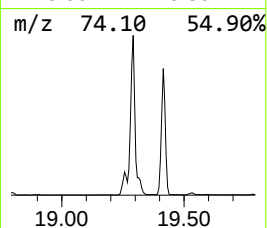
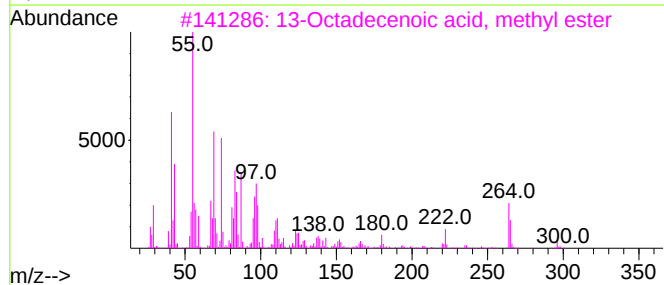
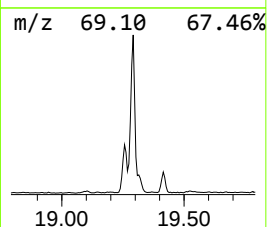
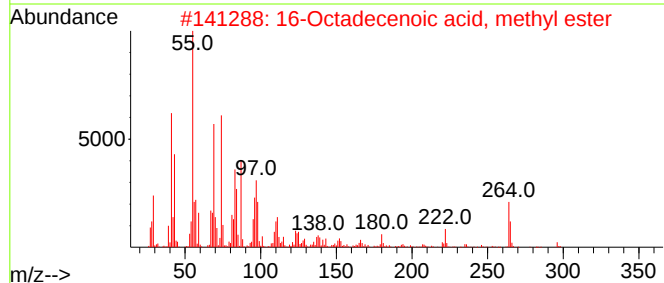
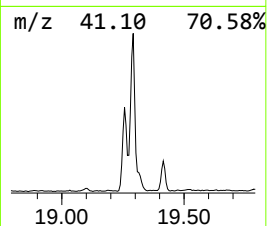
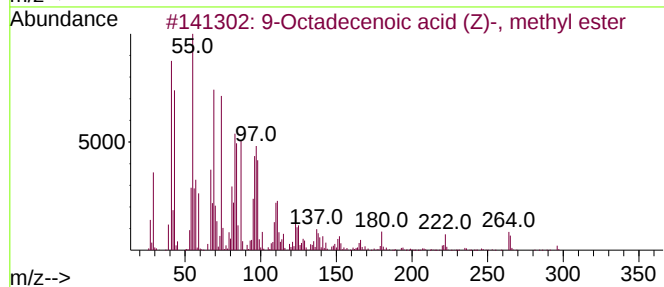
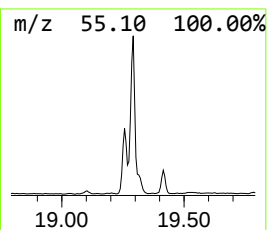
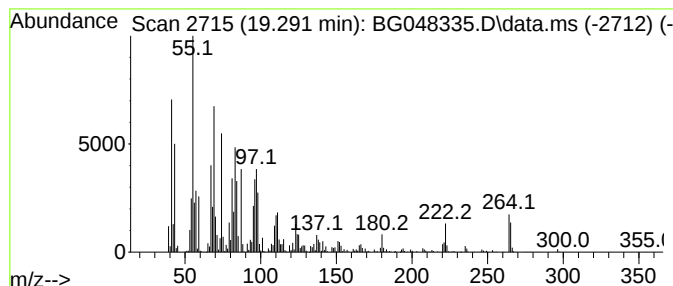
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.291	216.71 ng	6542000	Phenanthrene-d10	17.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	97
5			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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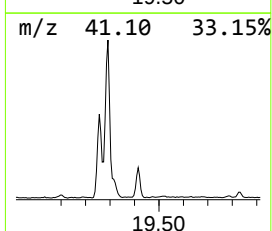
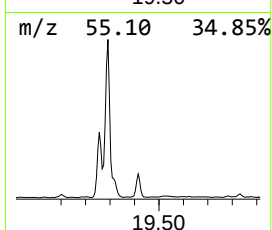
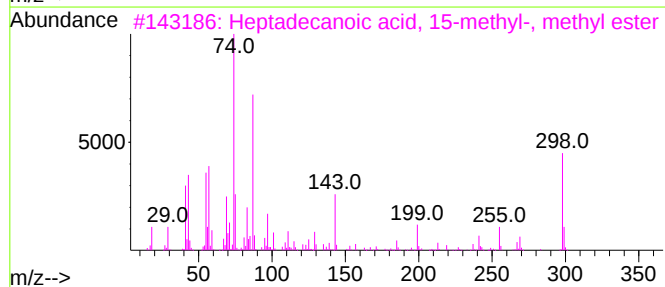
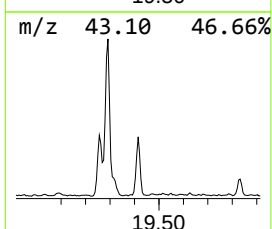
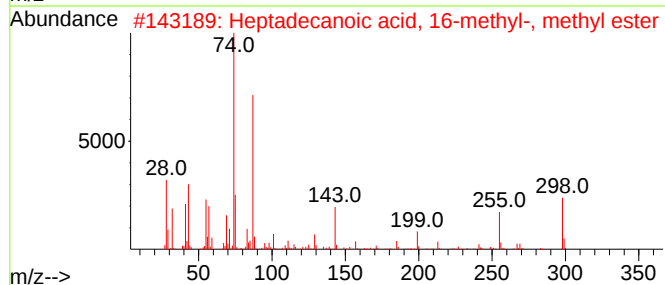
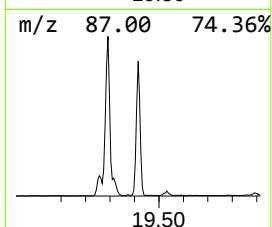
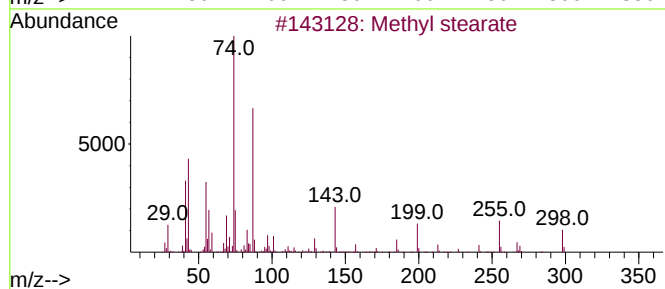
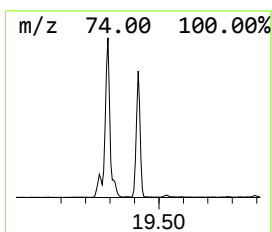
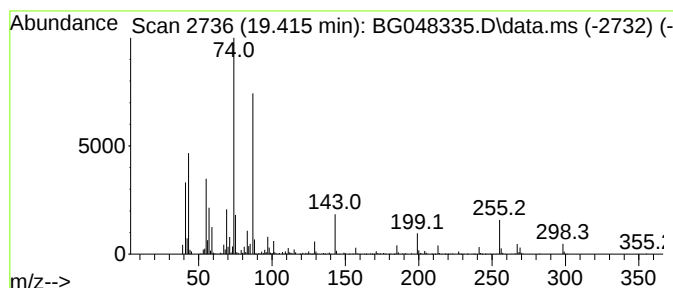
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	36.83 ng	1111940	Phenanthrene-d10	17.482

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
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Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

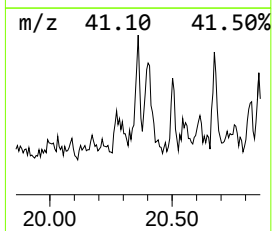
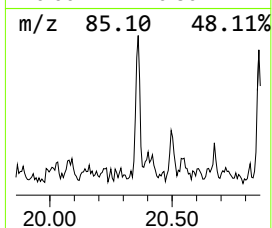
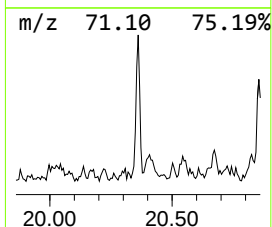
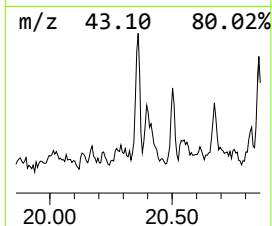
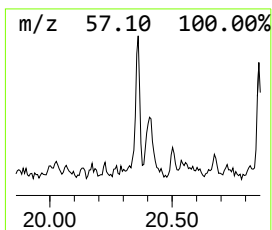
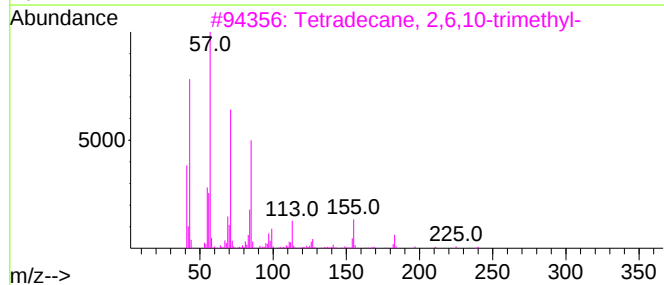
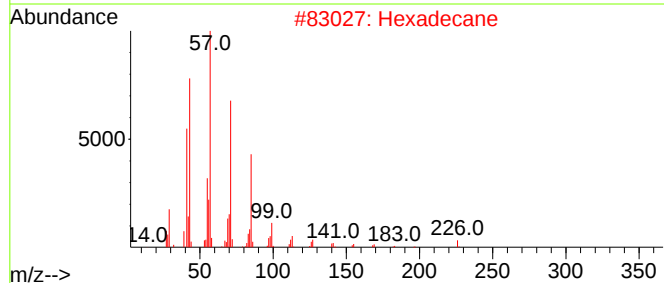
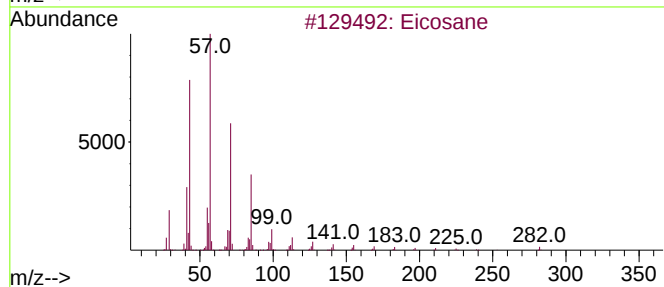
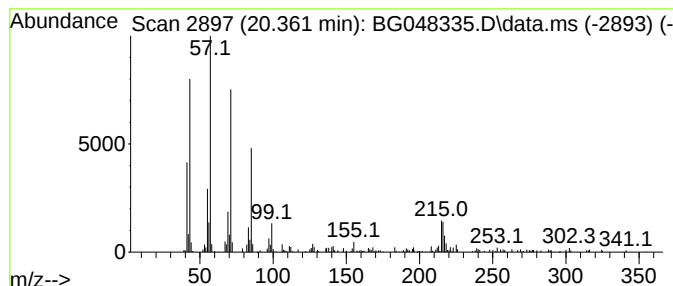
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.361	5.17 ng	245152	Chrysene-d12		21.765	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	74
2	Hexadecane		226	C16H34	000544-76-3	74
3	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	74
4	Heneicosane		296	C21H44	000629-94-7	72
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
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Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

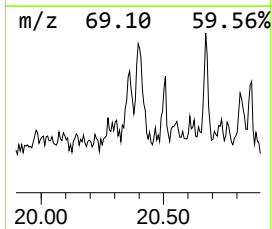
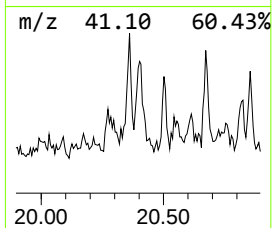
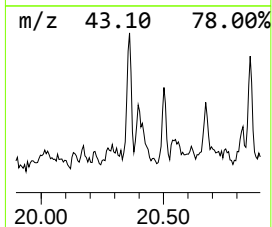
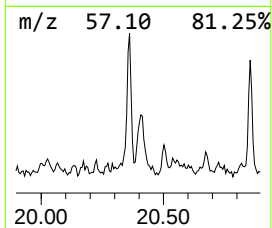
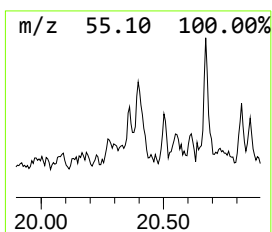
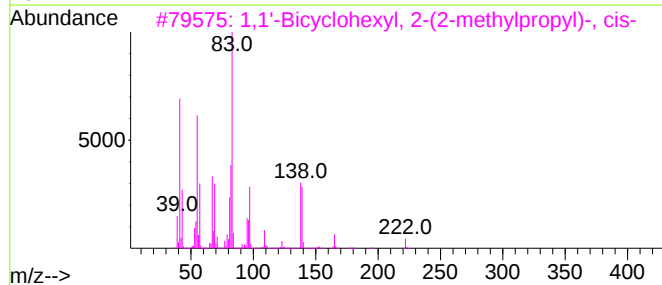
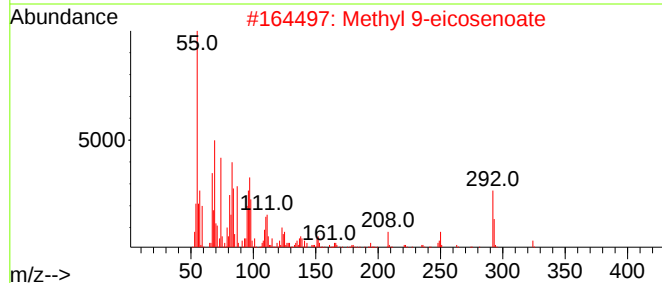
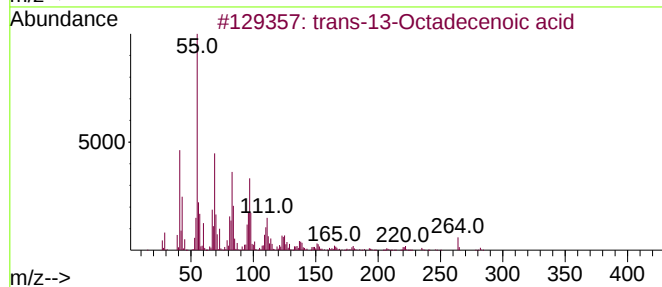
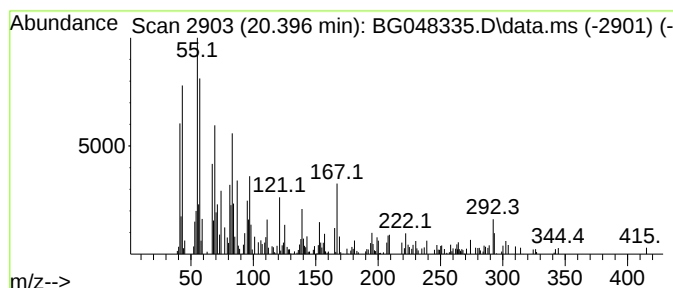
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 trans-13-Octadecenoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.396	6.53 ng	309454	Chrysene-d12	21.765	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	60
2	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	60
3	1,1'-Bicyclohexyl, 2-(2-methylpr...	222	C16H30	055012-76-5	53
4	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	51
5	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
Operator : CG/JU
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-030221

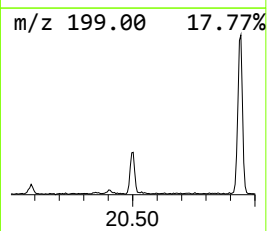
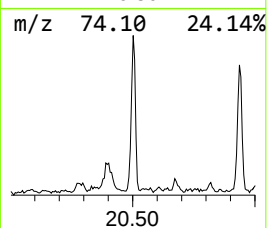
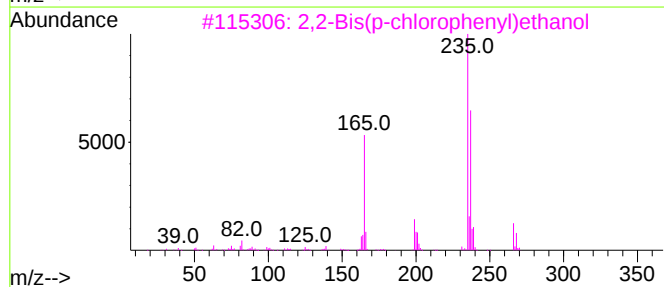
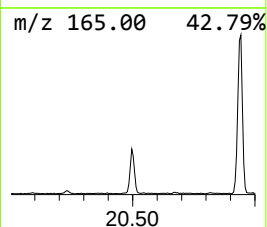
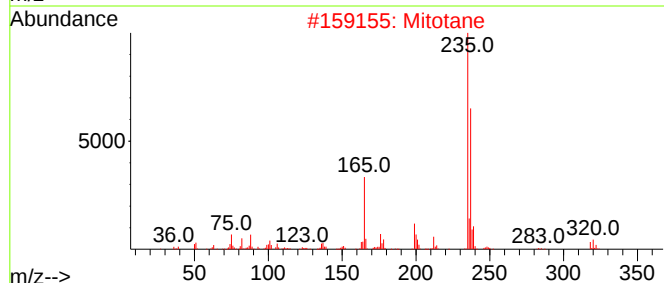
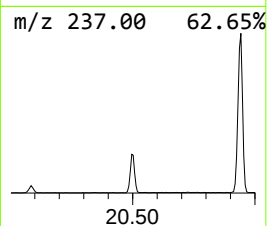
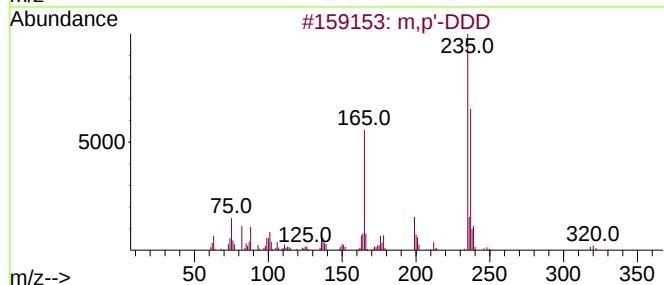
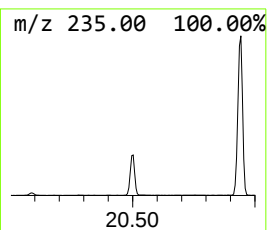
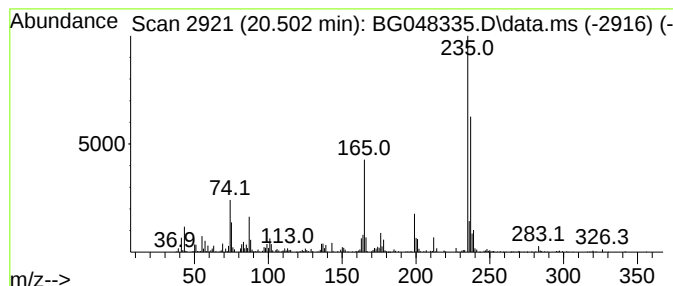
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 m,p'-DDD Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.502	14.60 ng	692266	Chrysene-d12	21.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD			318	C14H10Cl4	004329-12-8	87
2	Mitotane			318	C14H10Cl4	000053-19-0	83
3	2,2-Bis(p-chlorophenyl)ethanol			266	C14H12Cl2O	002642-82-2	80
4	1,1-Dichloro-2,2-bis(p-chlorophe...			318	C14H10Cl4	000072-54-8	72
5	1-Chloro-2,2-Bis(p-chlorophenyl)...			284	C14H11Cl3	002642-80-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
Data File : BG048335.D
Acq On : 4 Mar 2021 19:28
Operator : CG/JU
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-030221

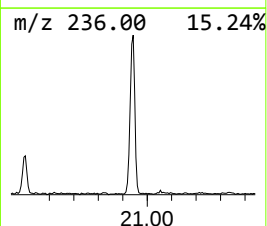
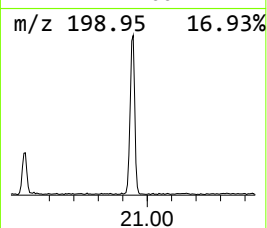
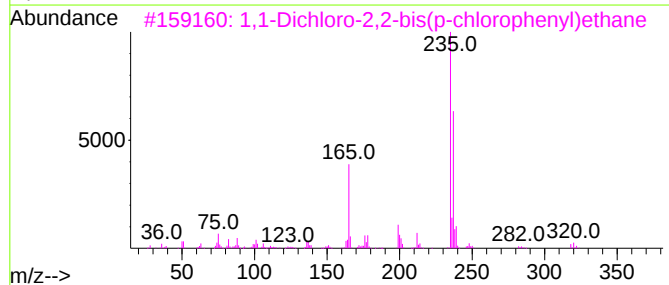
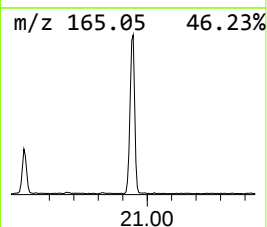
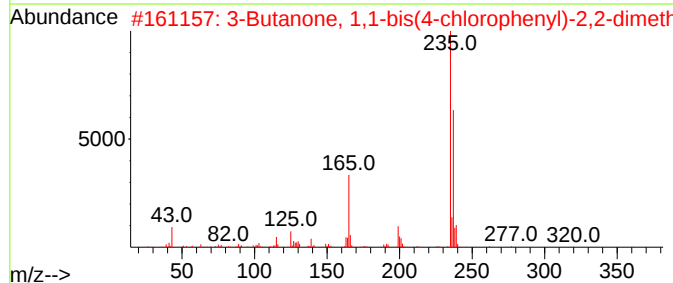
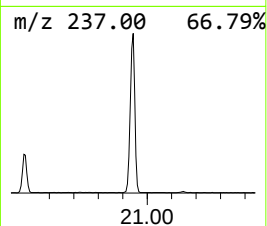
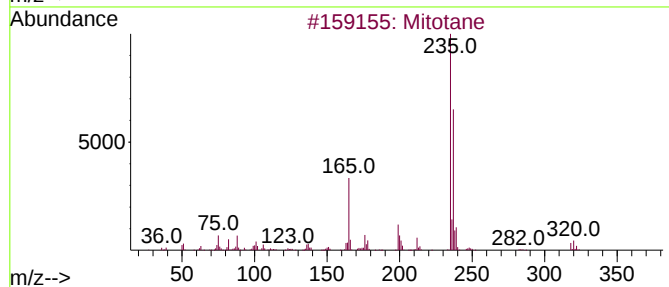
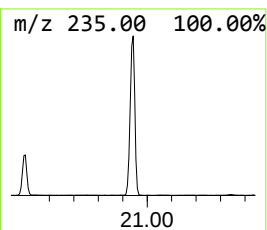
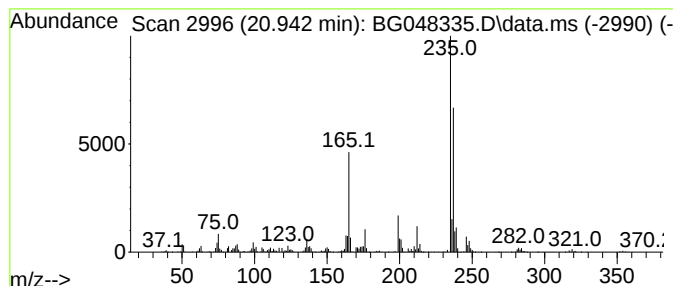
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Mitotane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.942	53.42 ng	2533180	Chrysene-d12	21.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mitotane	318	C14H10Cl4	000053-19-0	95
2			3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	93
3			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
4			p,p'-DDT	352	C14H9Cl5	000050-29-3	91
5			m,p'-DDD	318	C14H10Cl4	004329-12-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048335.D
 Acq On : 4 Mar 2021 19:28
 Operator : CG/JU
 Sample : M1539-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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
Tridecane	12.300	8.1	ng	137352	2	10.925	340715	20.0
Tetradecane	13.534	12.8	ng	333495	3	14.738	521682	20.0
1-Octadecanesul...	14.186	7.7	ng	199479	3	14.738	521682	20.0
Hexadecane	14.597	14.7	ng	382067	3	14.738	521682	20.0
Dodecane	15.214	5.3	ng	139447	3	14.738	521682	20.0
Heptadecane	15.549	16.3	ng	424678	3	14.738	521682	20.0
Decane, 2,6,8-t...	15.954	5.8	ng	151514	3	14.738	521682	20.0
Pentadecane	16.407	22.4	ng	677685	4	17.482	603749	20.0
Nonadecane	17.200	11.4	ng	344231	4	17.482	603749	20.0
Heptacosane	17.940	9.7	ng	291373	4	17.482	603749	20.0
Hexadecanoic ac...	18.122	95.2	ng	2872800	4	17.482	603749	20.0
n-Hexadecanoic ...	18.369	5.7	ng	170698	4	17.482	603749	20.0
Eicosane	18.628	8.7	ng	262788	4	17.482	603749	20.0
9,12-Octadecadi...	19.256	122.1	ng	3685650	4	17.482	603749	20.0
9-Octadecenoic ...	19.291	216.7	ng	6542000	4	17.482	603749	20.0
Methyl stearate	19.415	36.8	ng	1111940	4	17.482	603749	20.0
Tetradecane, 2,...	20.361	5.2	ng	245152	5	21.765	948456	20.0
trans-13-Octade...	20.396	6.5	ng	309454	5	21.765	948456	20.0
m,p'-DDD	20.502	14.6	ng	692266	5	21.765	948456	20.0
Mitotane	20.942	53.4	ng	2533180	5	21.765	948456	20.0