

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048404.D
 Acq On : 17 Mar 2021 19:09
 Operator : CG/JU
 Sample : M1689-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-4-WC

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-BG031621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.194	309	316	324	rVB	57084	90187	3.10%	0.268%
2	5.658	388	395	407	rVB	773747	1226152	42.19%	3.646%
3	7.256	658	667	677	rBV	830734	1434199	49.34%	4.265%
4	8.114	805	813	820	rBV	234511	392702	13.51%	1.168%
5	9.277	1004	1011	1019	rBV	537194	943338	32.46%	2.805%
6	10.934	1285	1293	1300	rBV	303956	552287	19.00%	1.642%
7	12.691	1586	1592	1600	rBV2	14559	30174	1.04%	0.090%
8	13.378	1701	1709	1716	rVB	1391141	2127198	73.19%	6.325%
9	14.195	1843	1848	1854	rBV2	25935	37045	1.27%	0.110%
10	14.753	1933	1943	1951	rBV	520018	823785	28.34%	2.450%
11	16.239	2188	2196	2202	rBV	1126639	1705979	58.69%	5.073%
12	16.886	2300	2306	2311	rBV6	23309	41602	1.43%	0.124%
13	17.379	2385	2390	2397	rBV2	75711	109812	3.78%	0.327%
14	17.503	2404	2411	2417	rBV	630904	975043	33.55%	2.899%
15	18.120	2512	2516	2522	rBV6	25879	41300	1.42%	0.123%
16	18.266	2535	2541	2547	rBV5	64080	119824	4.12%	0.356%
17	18.390	2556	2562	2576	rBV	963185	1327586	45.68%	3.948%
18	18.684	2606	2612	2617	rBV6	40209	73877	2.54%	0.220%
19	18.813	2630	2634	2638	rBV2	40591	48307	1.66%	0.144%
20	19.154	2689	2692	2696	rVB3	24694	32835	1.13%	0.098%
21	19.306	2715	2718	2724	rVB7	24002	35140	1.21%	0.104%
22	19.436	2736	2740	2746	rBV8	20687	37868	1.30%	0.113%
23	19.506	2748	2752	2754	rBV2	71647	91732	3.16%	0.273%
24	19.536	2754	2757	2758	rBV	114459	115189	3.96%	0.343%
25	19.653	2772	2777	2789	rBV2	493370	727273	25.02%	2.163%
26	19.912	2817	2821	2827	rVB	76470	123480	4.25%	0.367%
27	20.111	2849	2855	2861	rVB	2269004	2906591	100.00%	8.643%
28	20.164	2861	2864	2869	rBV6	29797	47050	1.62%	0.140%
29	20.382	2897	2901	2903	rBV2	64355	83614	2.88%	0.249%
30	20.722	2957	2959	2967	rVB6	46860	88462	3.04%	0.263%
31	21.427	3074	3079	3088	rVB2	489862	781622	26.89%	2.324%
32	21.510	3088	3093	3098	rVB	217267	287079	9.88%	0.854%
33	21.798	3134	3142	3148	rBV2	663733	1223350	42.09%	3.638%
34	22.003	3173	3177	3182	rVB3	46369	70264	2.42%	0.209%
35	22.250	3216	3219	3227	rVB4	64255	104730	3.60%	0.311%
36	22.650	3279	3287	3297	rBV3	422978	980570	33.74%	2.916%

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.932	3333	3335	3341	rVB7	31762	41442	1.43%	0.123%
38	23.137	3366	3370	3379	rVB7	47492	100471	3.46%	0.299%
39	23.355	3404	3407	3413	rBV5	30055	50272	1.73%	0.149%
40	23.560	3437	3442	3447	rVB2	77467	156846	5.40%	0.466%
41	23.719	3464	3469	3476	rVB3	161734	312235	10.74%	0.928%
42	24.212	3545	3553	3558	rBV	476432	1117284	38.44%	3.322%
43	24.265	3558	3562	3579	rVB2	419427	1004510	34.56%	2.987%
44	25.135	3702	3710	3718	rBV	313328	843673	29.03%	2.509%
45	25.752	3807	3815	3826	rVB4	270796	755231	25.98%	2.246%
46	26.410	3916	3927	3937	rBV3	563949	1793818	61.72%	5.334%
47	26.527	3938	3947	3962	rVV2	675593	2143445	73.74%	6.374%
48	27.462	4097	4106	4121	rVB2	88168	354803	12.21%	1.055%
49	27.708	4143	4148	4156	rVB2	44877	123107	4.24%	0.366%
50	28.678	4303	4313	4330	rVB6	159749	679860	23.39%	2.022%
51	29.377	4424	4432	4443	rVB8	102200	416827	14.34%	1.239%
52	29.577	4452	4466	4480	rVB6	339647	1597013	54.94%	4.749%
53	29.812	4493	4506	4526	rVB5	278929	1326838	45.65%	3.945%
54	30.740	4652	4664	4679	rVB5	209968	974802	33.54%	2.899%

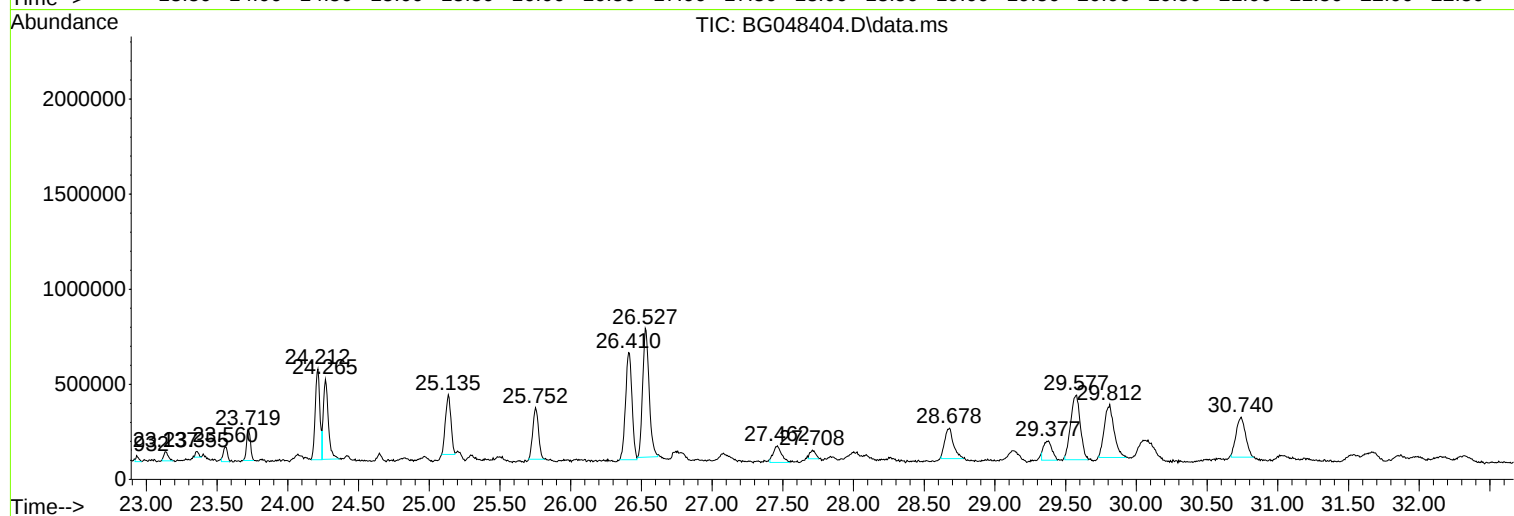
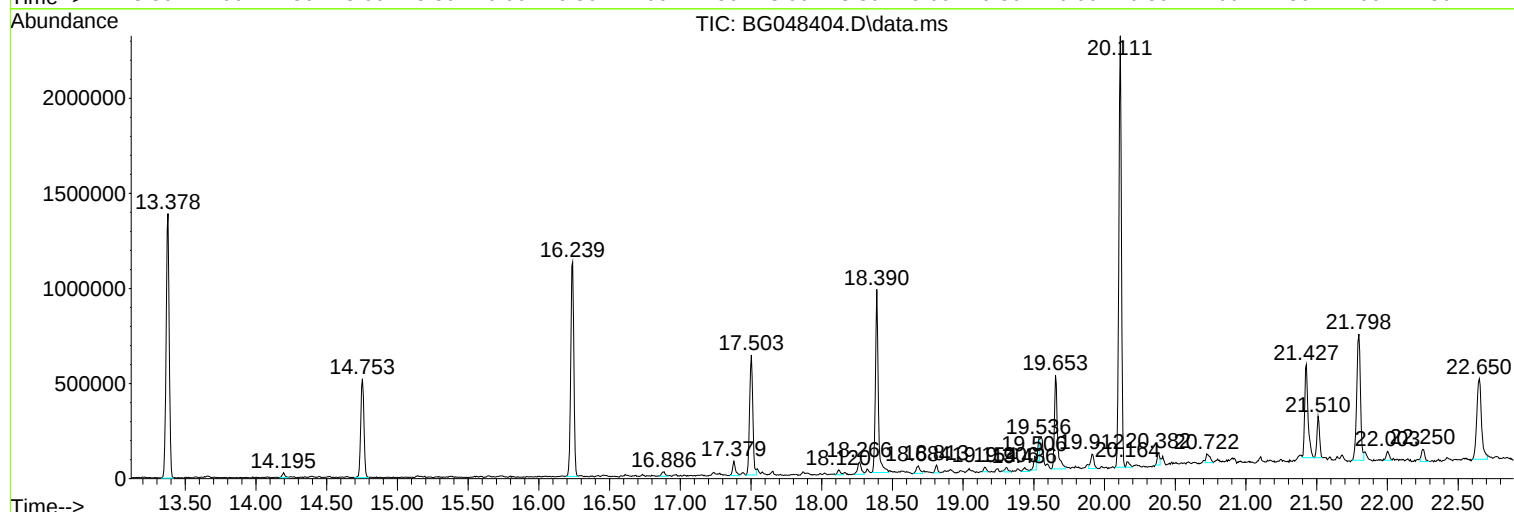
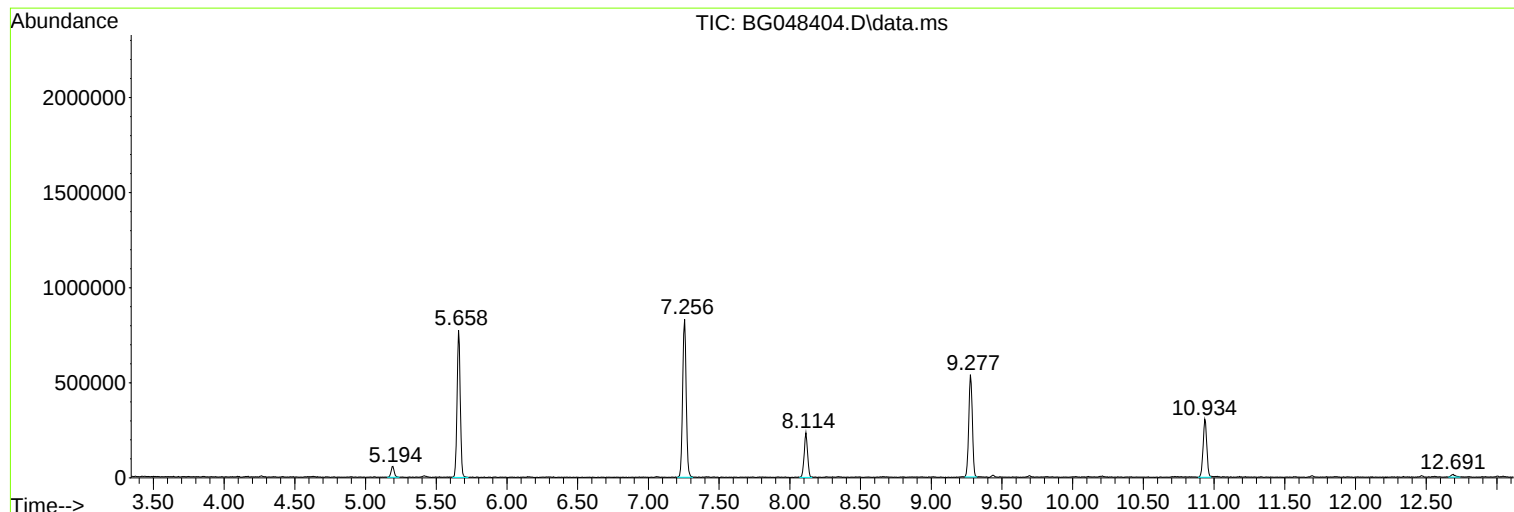
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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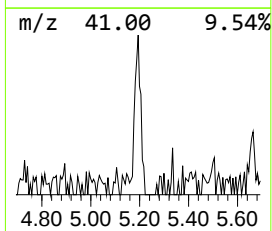
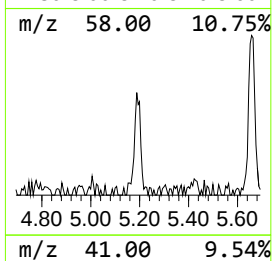
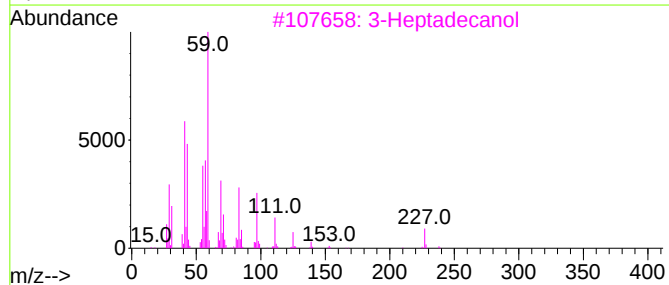
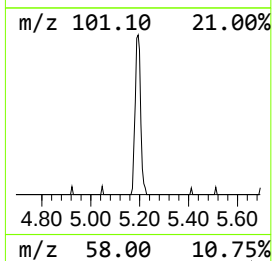
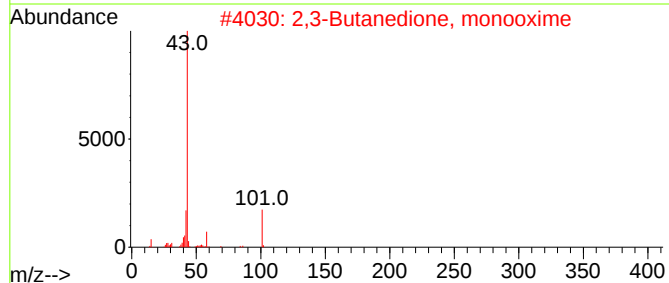
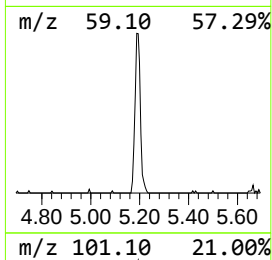
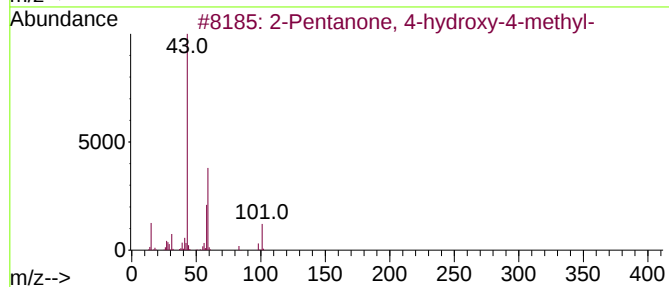
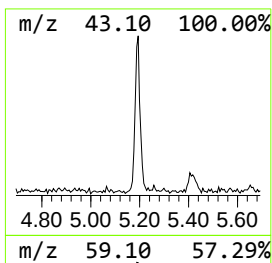
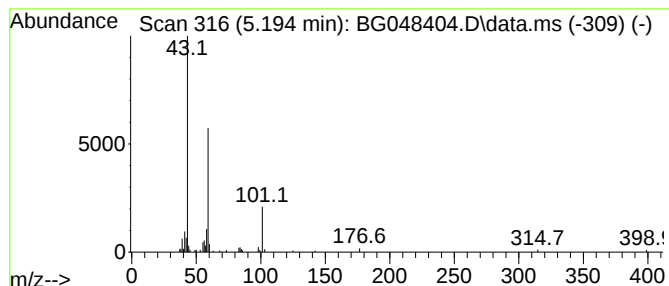
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.194	4.59 ng	90187	1,4-Dichlorobenzene-d4	8.114

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		3-Heptadecanol	256	C17H36O	084534-30-5	32
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25



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Misc :
ALS Vial : 11 Sample Multiplier: 1

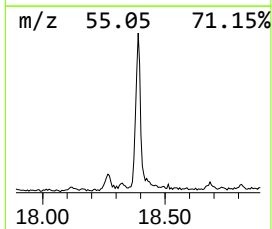
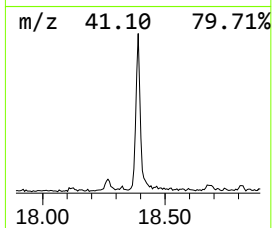
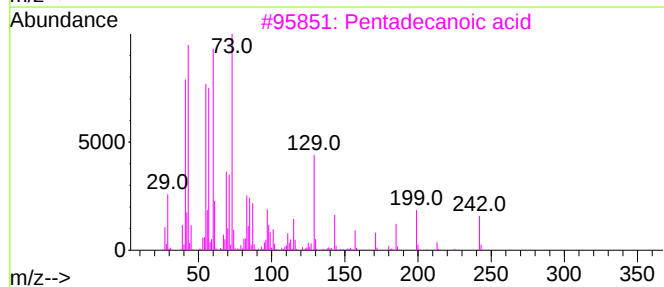
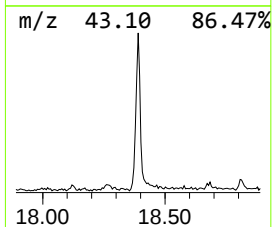
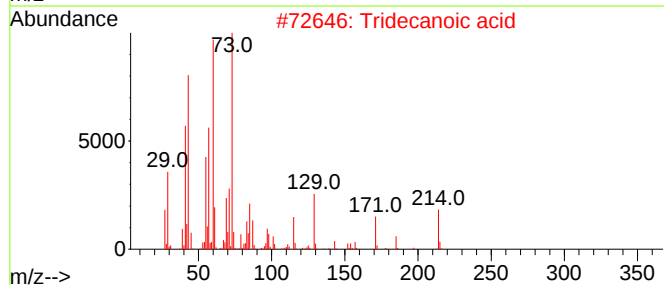
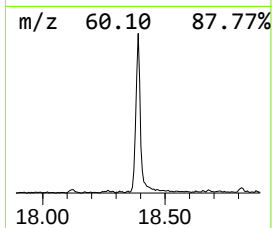
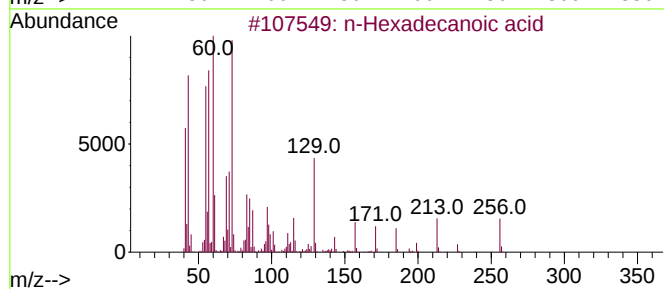
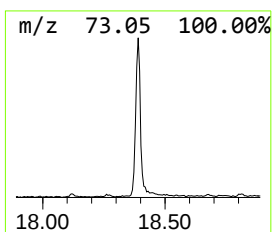
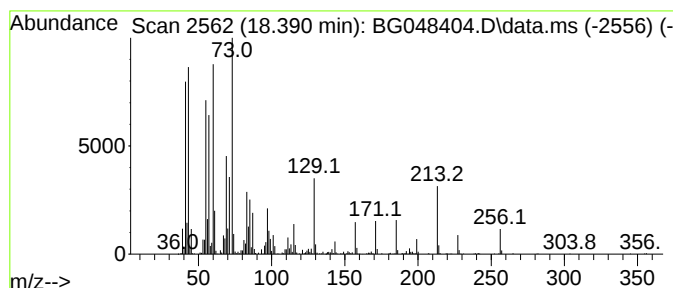
Instrument :
BNA_G
ClientSampleId :
R-LA-4-4-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.390	27.23 ng	1327590	Phenanthrene-d10		17.503	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Octadecanoic acid		284	C18H36O2	000057-11-4	81
5	Undecanoic acid		186	C11H22O2	000112-37-8	59



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ALS Vial : 11 Sample Multiplier: 1

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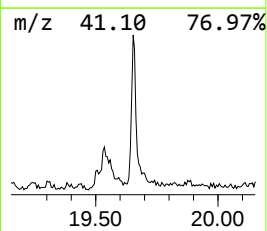
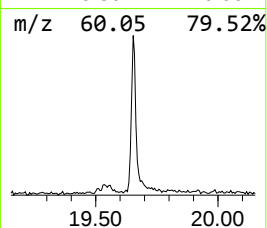
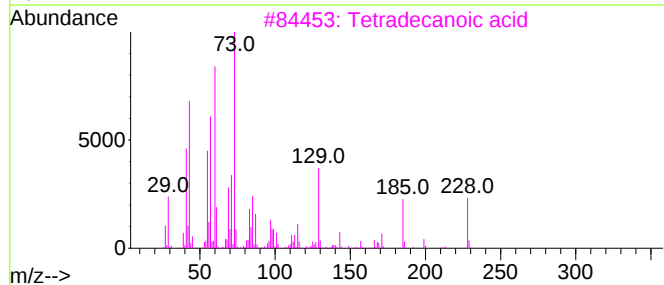
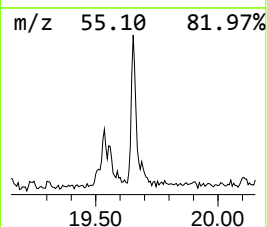
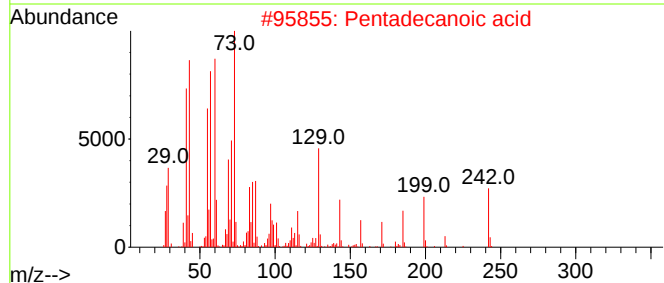
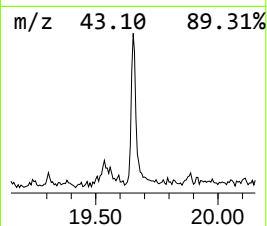
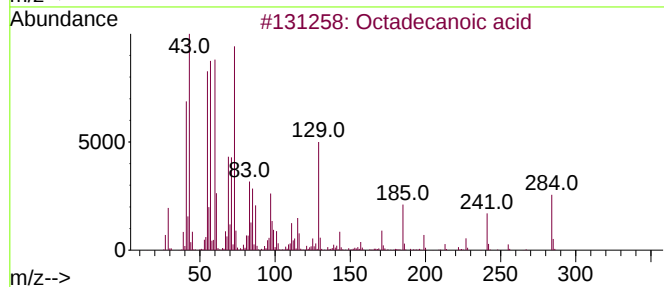
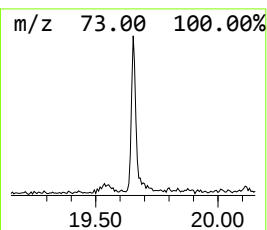
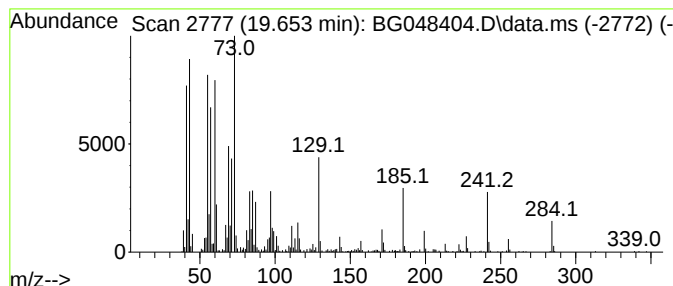
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.653	11.89 ng	727273	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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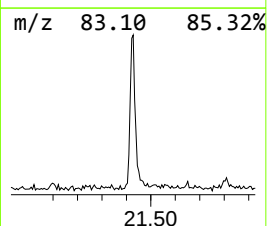
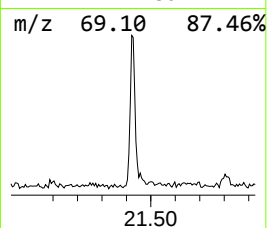
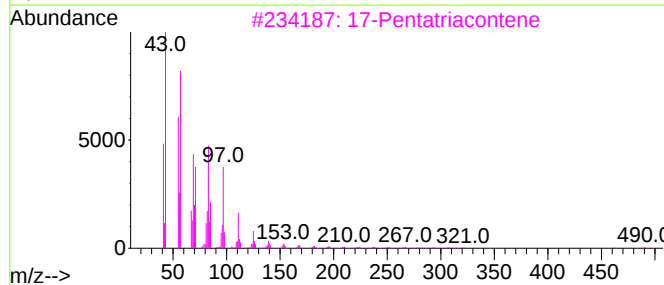
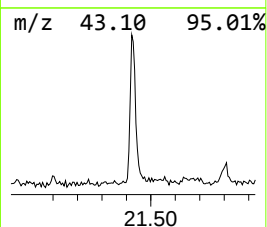
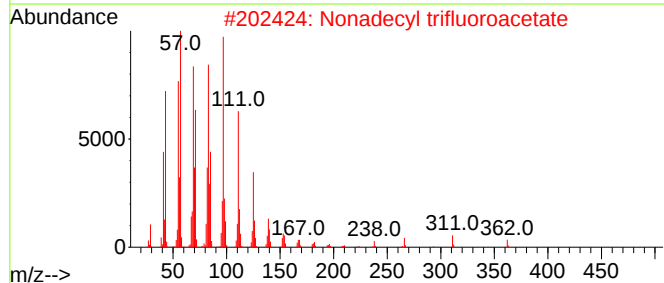
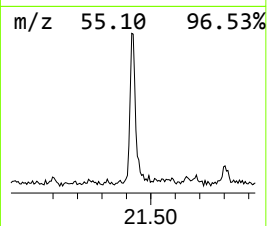
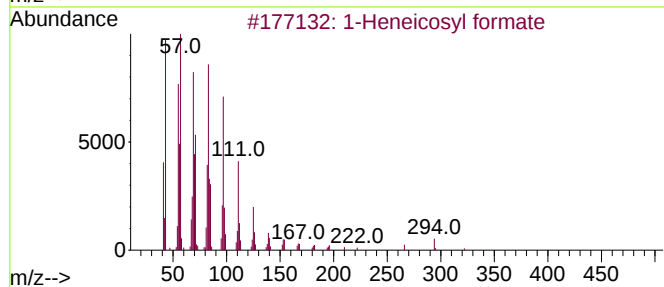
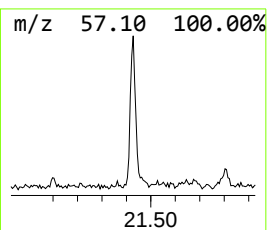
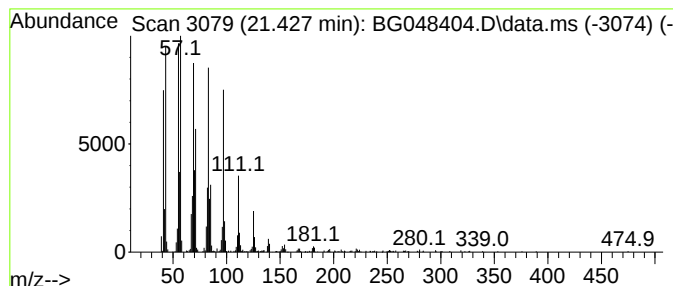
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Heneicosyl formate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	12.78 ng	781622	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	90



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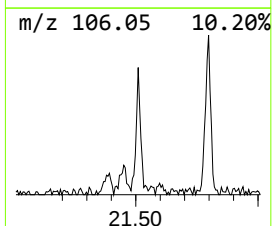
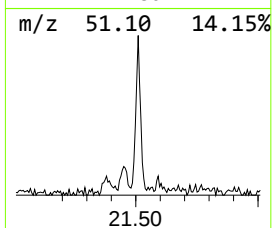
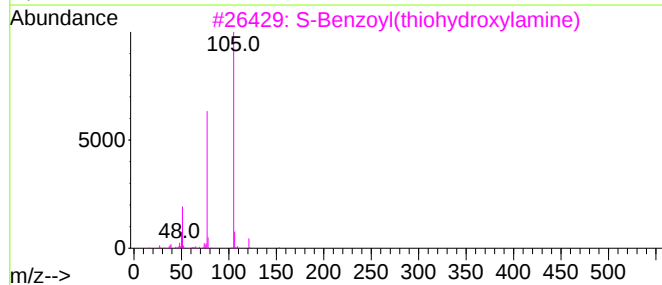
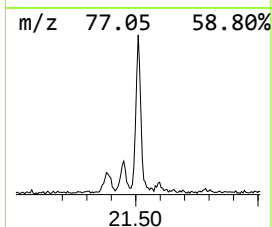
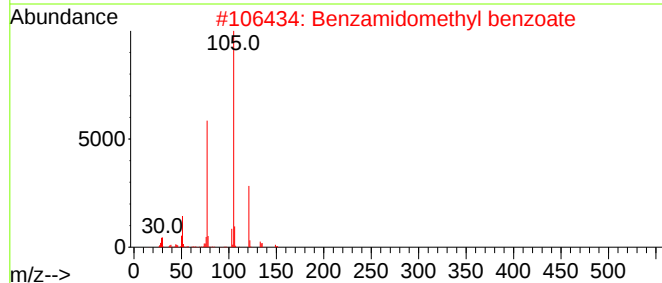
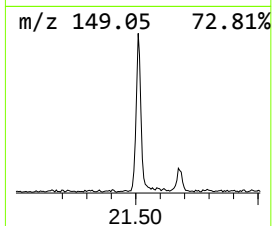
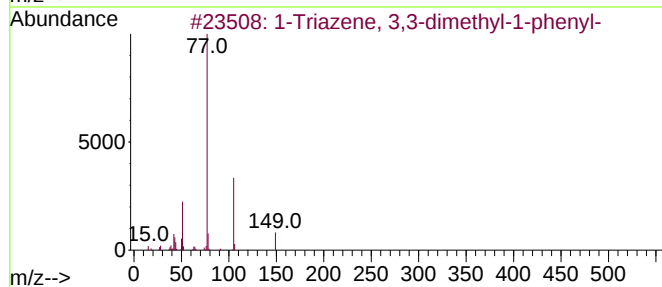
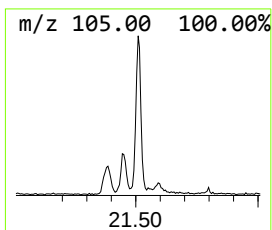
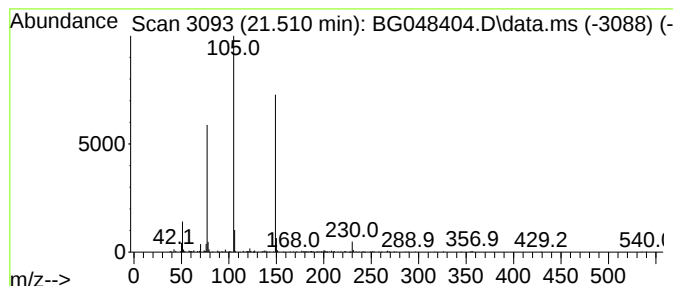
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Triazene, 3,3-dimethyl-1-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.510	4.69 ng	287079	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	72
2			Benzamidomethyl benzoate	255	C15H13NO3	061652-83-3	47
3			S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
R-LA-4-4-WC

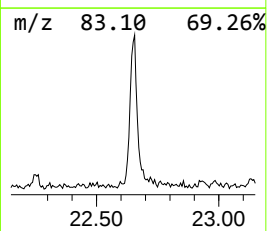
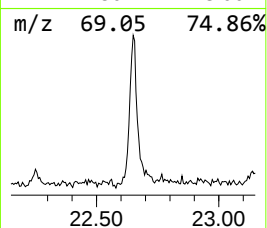
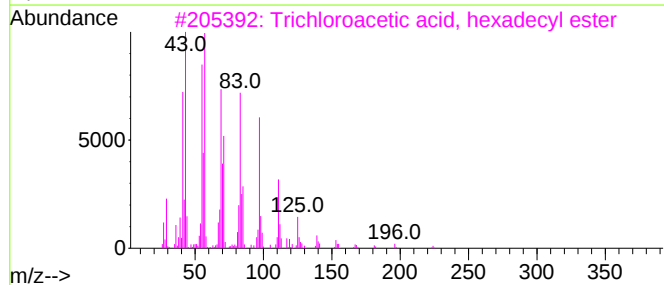
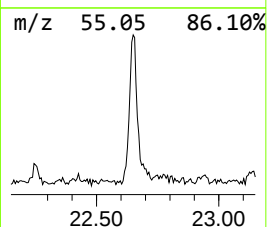
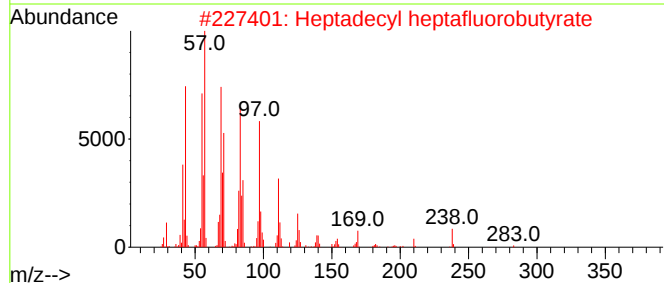
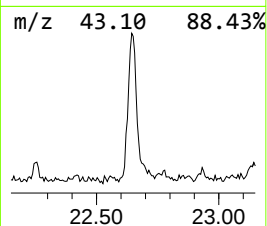
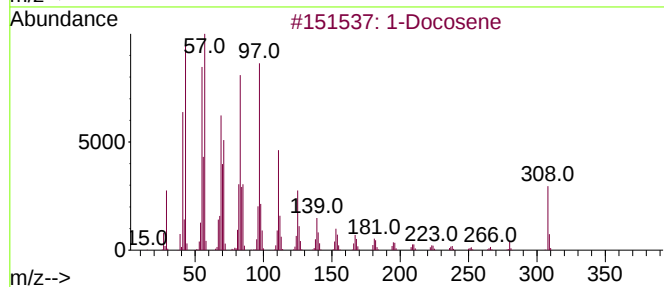
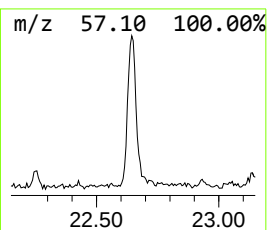
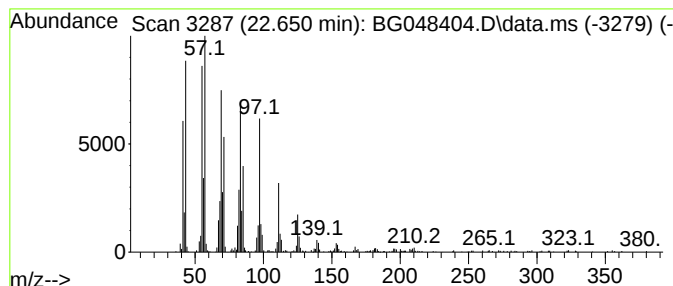
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.650	16.03 ng	980570	Chrysene-d12	21.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	93
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	93
4	9-Tricosene, (Z)-			322	C23H46	027519-02-4	90
5	1-Heneicosanol			312	C21H44O	015594-90-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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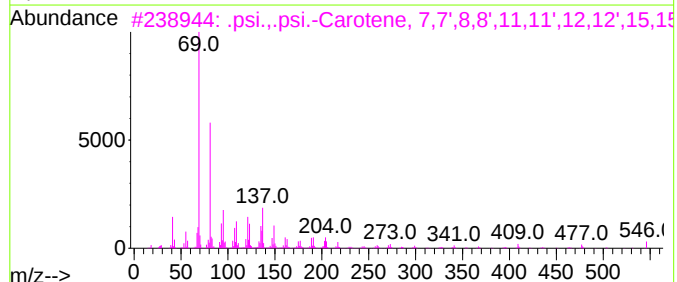
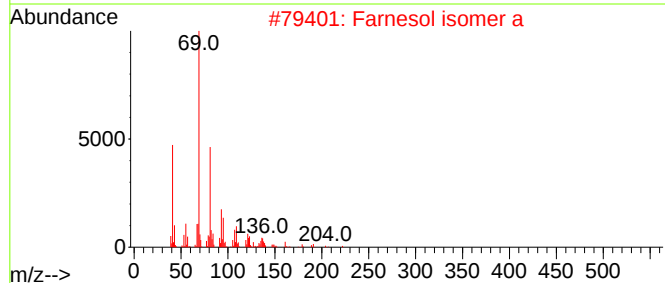
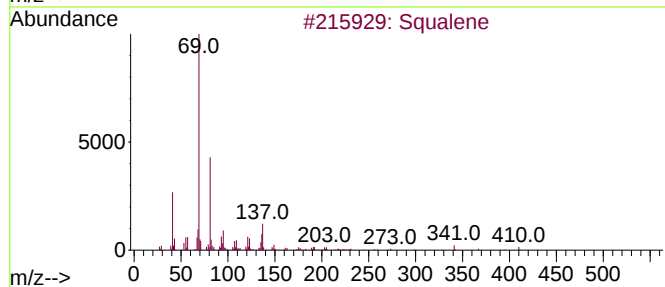
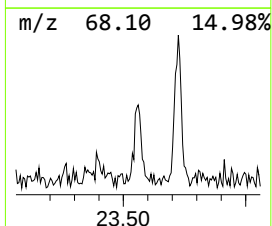
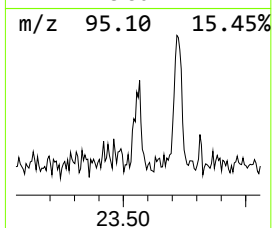
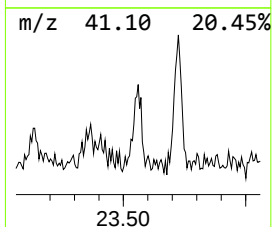
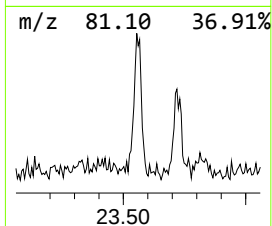
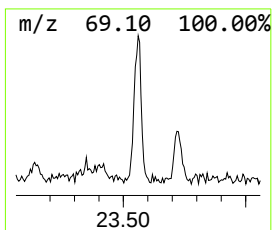
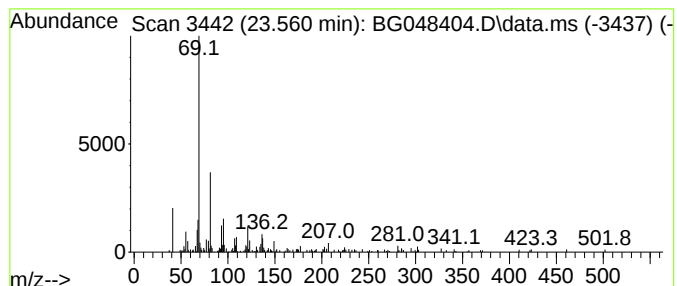
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.560	3.72 ng	156846	Perylene-d12	25.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	83
2			Farnesol isomer a	222	C15H26O	1000108-92-4	74
3			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72
4			1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59
5			4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
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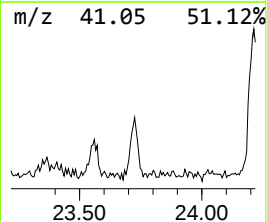
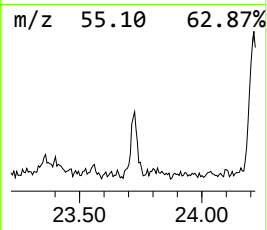
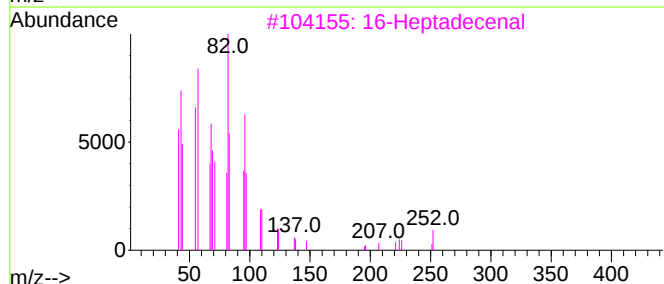
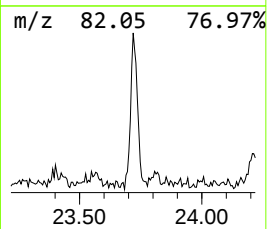
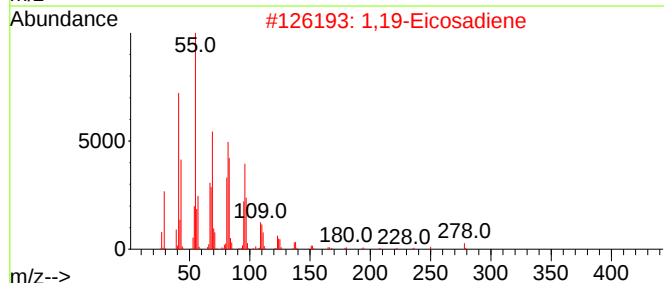
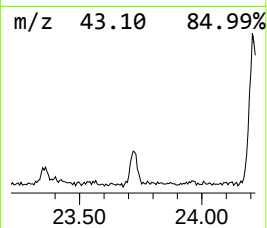
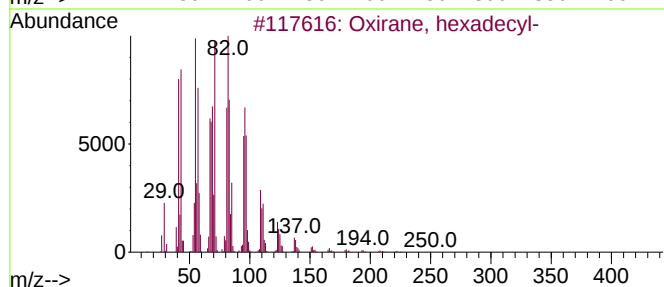
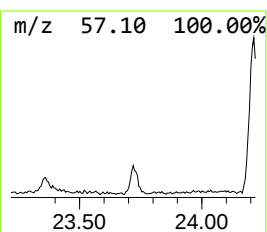
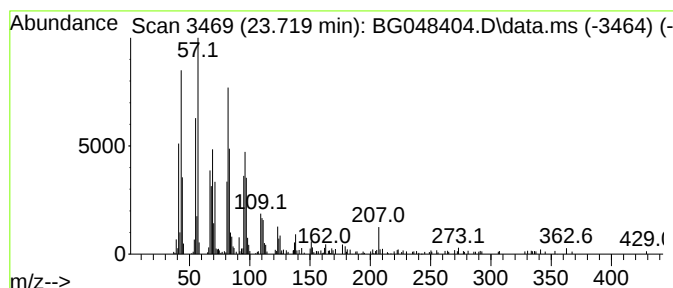
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.719	7.40 ng	312235	Perylene-d12		25.135	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	90
2	1,19-Eicosadiene		278	C20H38	014811-95-1	90
3	16-Heptadecenal		252	C17H32O	1000144-57-9	87
4	Octadecanal		268	C18H36O	000638-66-4	86
5	1,15-Pentadecanediol		244	C15H32O2	014722-40-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
R-LA-4-4-WC

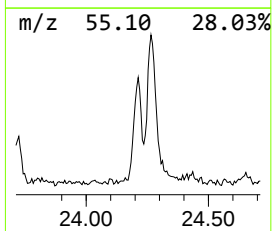
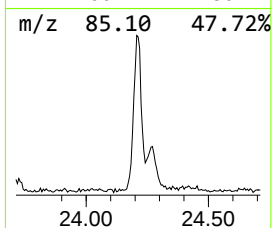
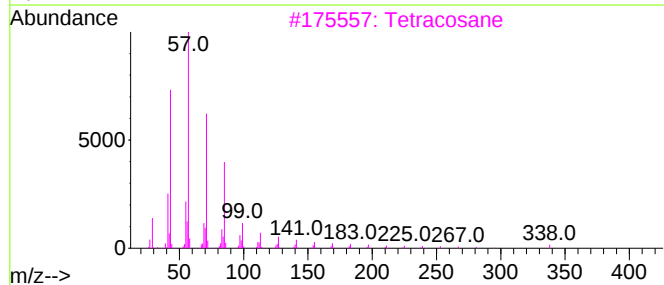
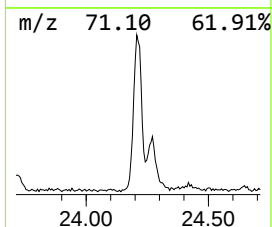
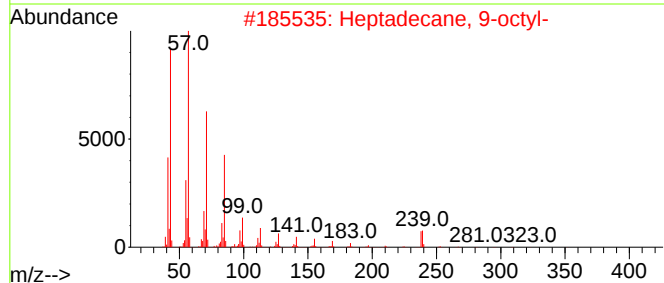
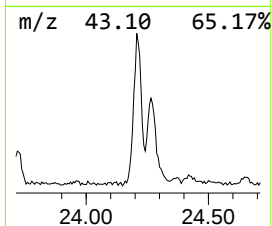
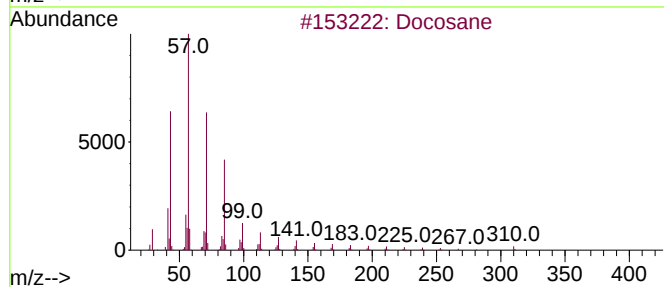
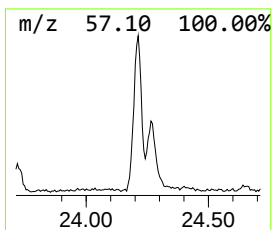
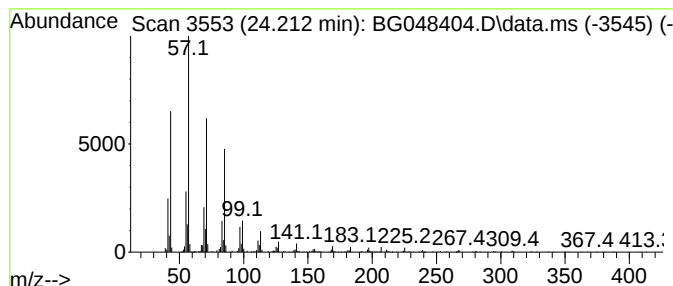
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.212	26.49 ng	1117280	Perylene-d12	25.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
R-LA-4-4-WC

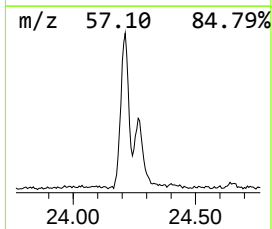
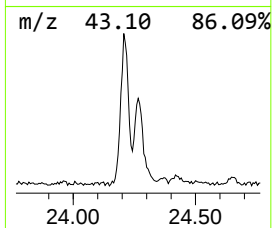
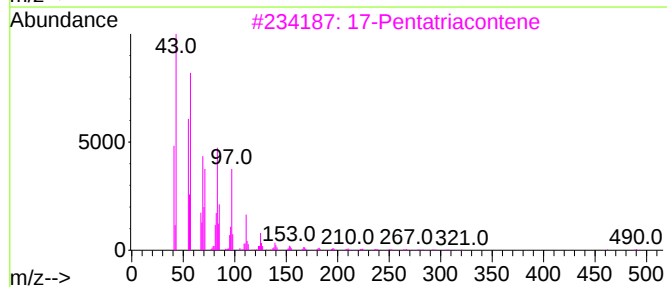
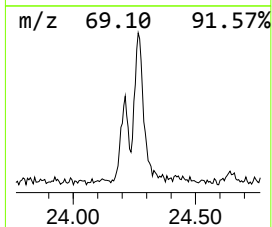
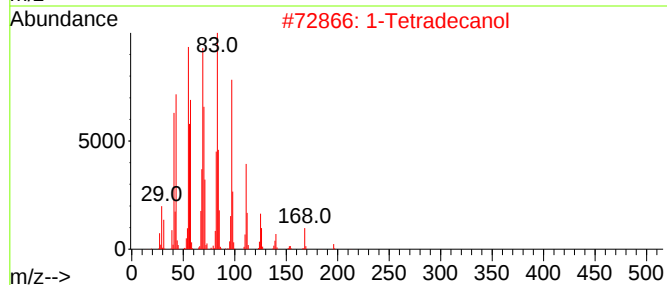
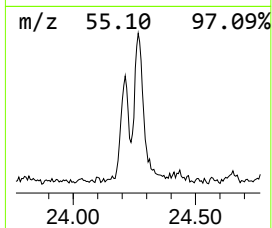
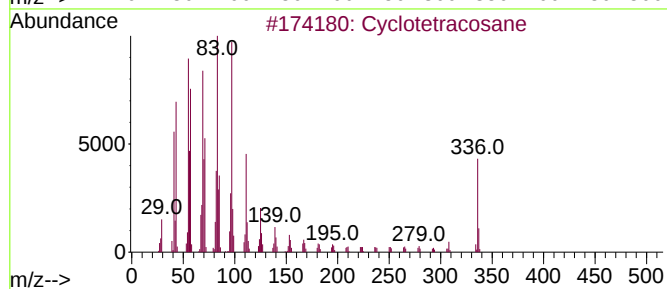
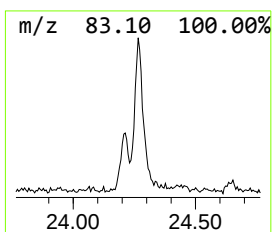
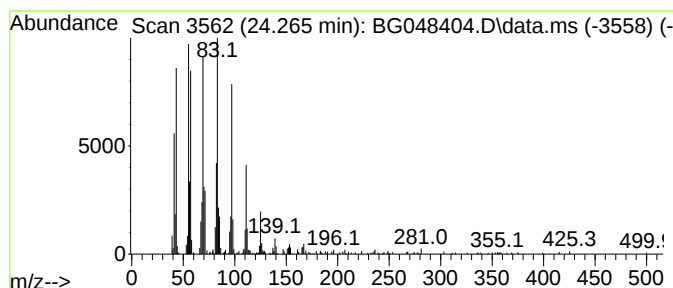
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclotetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.265	23.81 ng	1004510	Perylene-d12	25.135

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	91
2		1-Tetradecanol	214	C14H30O	000112-72-1	86
3		17-Pentatriacontene	491	C35H70	006971-40-0	80
4		1-Heptacosanol	396	C27H56O	002004-39-9	74
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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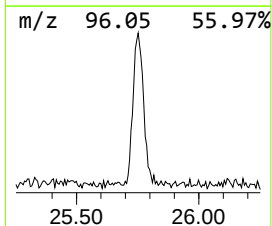
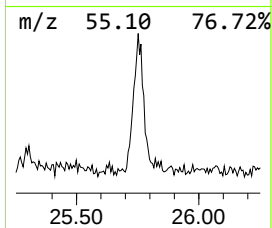
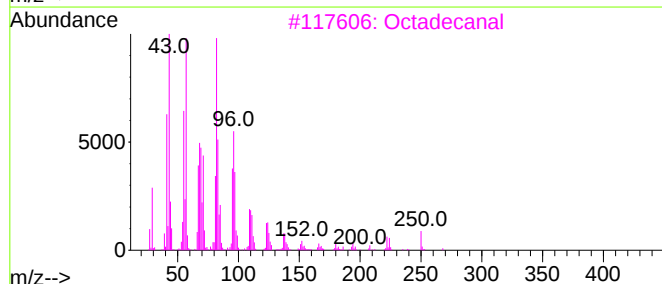
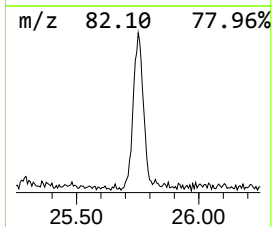
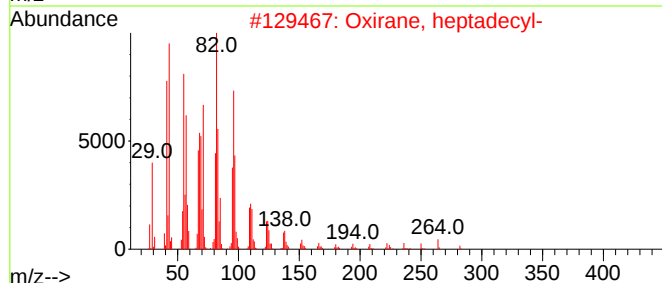
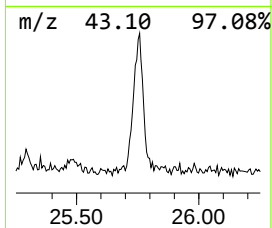
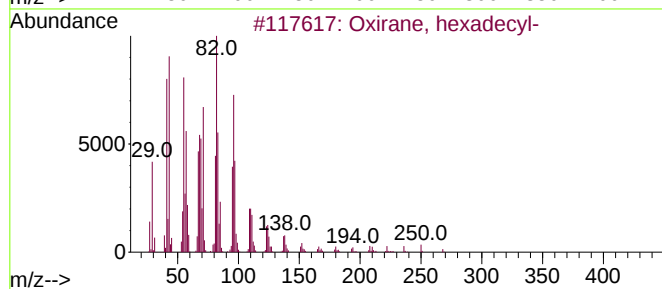
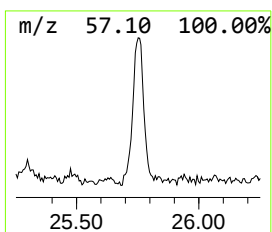
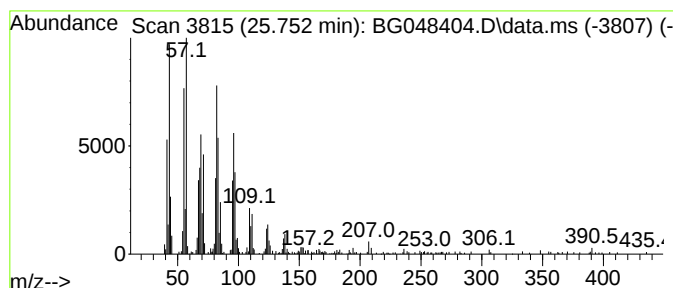
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.752	17.90 ng	755231	Perylene-d12	25.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3			Octadecanal	268	C18H36O	000638-66-4	93
4			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89
5			Pentadecanal	226	C15H30O	002765-11-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
R-LA-4-4-WC

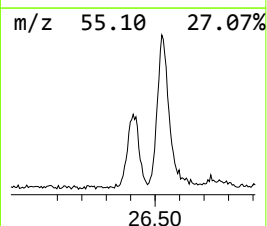
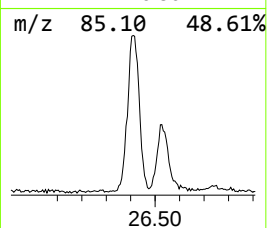
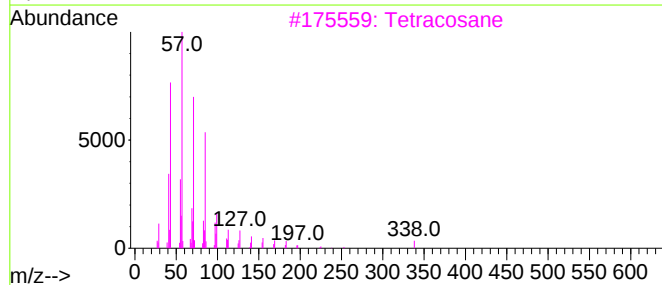
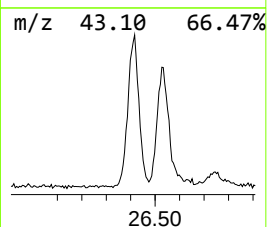
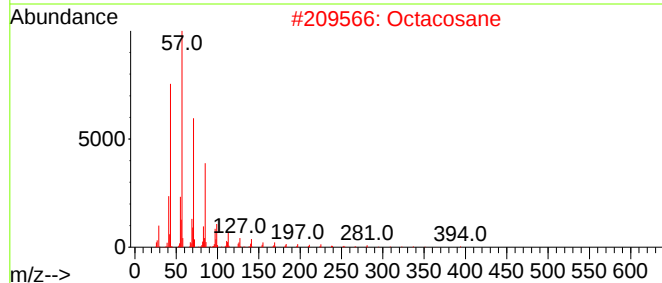
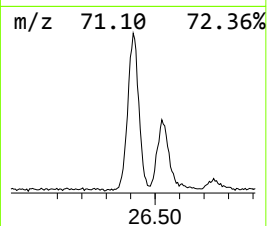
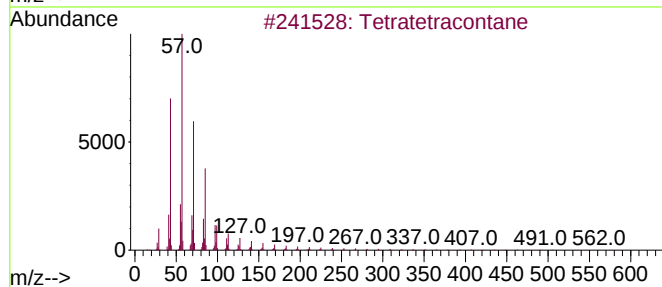
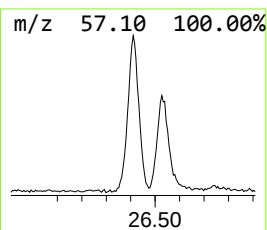
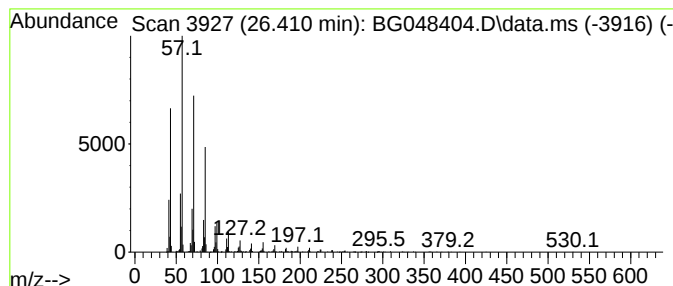
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.410	42.52 ng	1793820	Perylene-d12	25.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Triacosane	422	C30H62	000638-68-6	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
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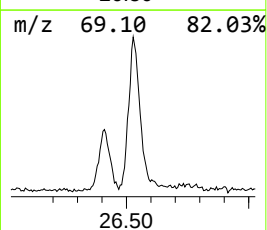
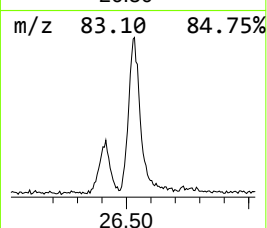
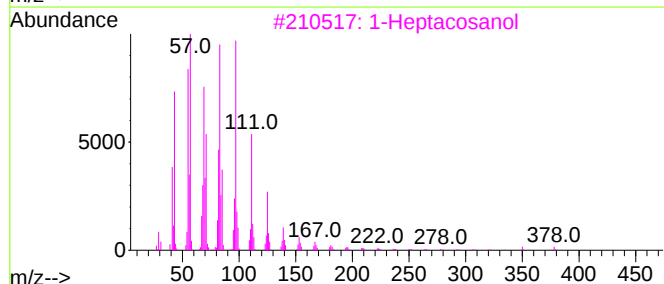
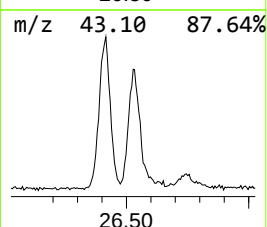
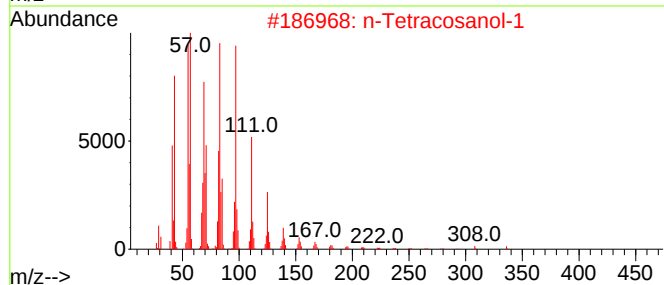
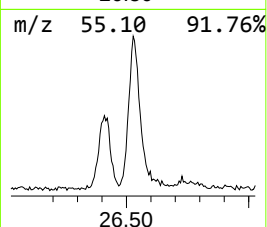
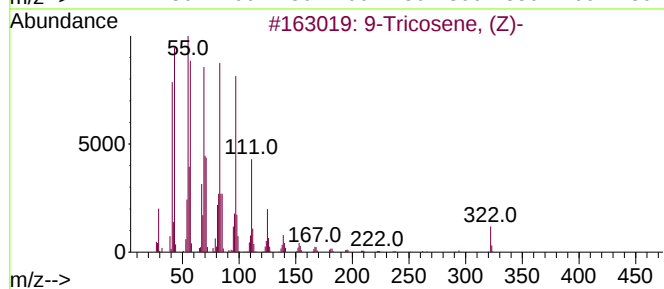
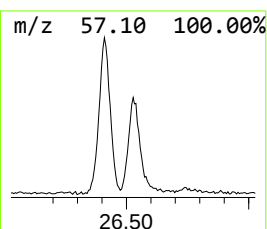
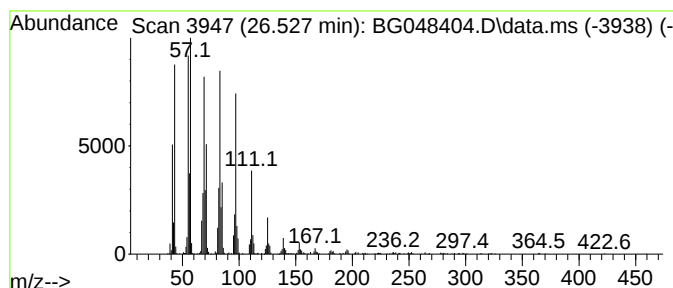
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Tricosene, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.527	50.81 ng	2143450	Perylene-d12	25.135	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
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ClientSampleId :
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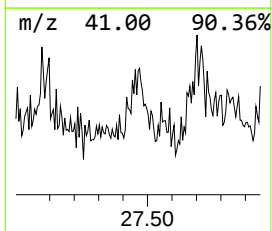
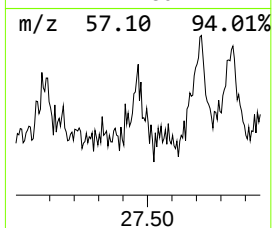
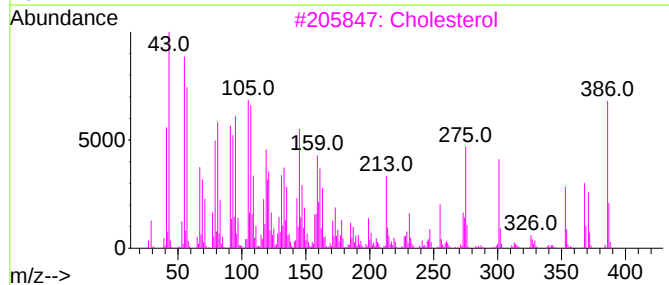
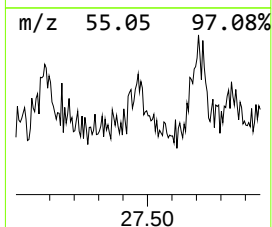
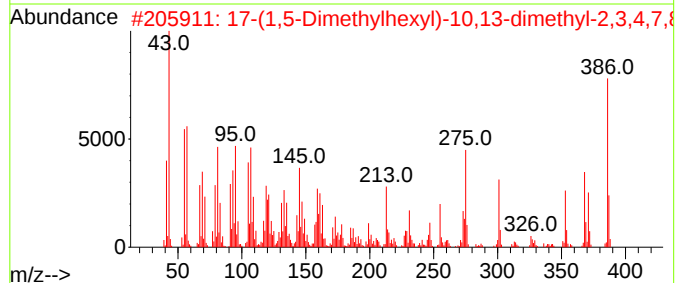
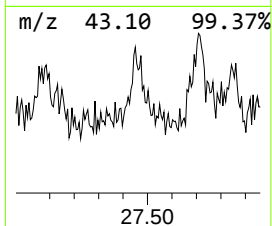
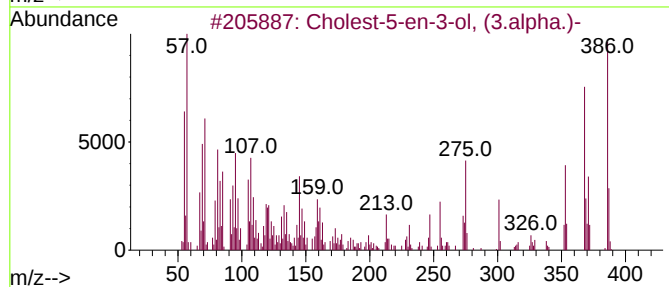
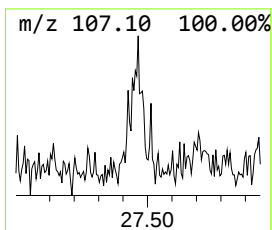
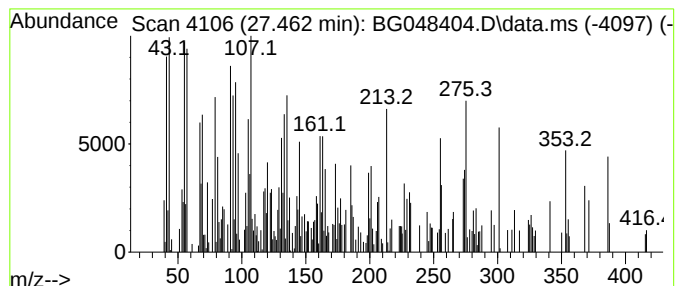
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cholest-5-en-3-ol, (3.alpha.)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.462	8.41 ng	354803	Perylene-d12	25.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	93
2			17-(1,5-Dimethylhexyl)-10,13-dimethyl-2,3,4,7,8-pentamethyl-20H-cholesterol	386	C27H46O	1000210-38-4	68
3			Cholesterol	386	C27H46O	000057-88-5	64
4			Androsterone, trifluoroacetate	386	C21H29F3O3	1000352-22-4	60
5			Lathosterol	386	C27H46O	000080-99-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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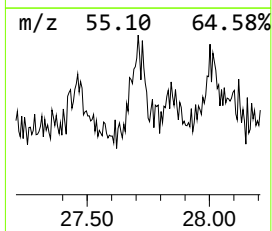
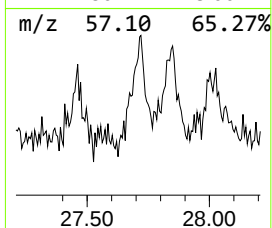
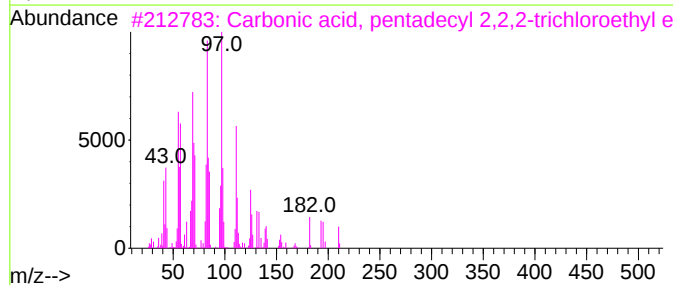
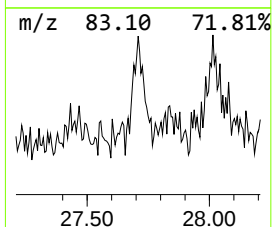
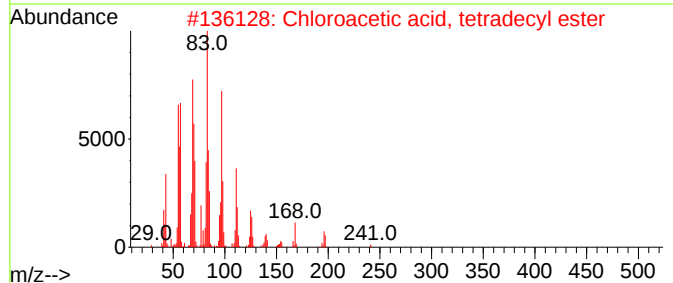
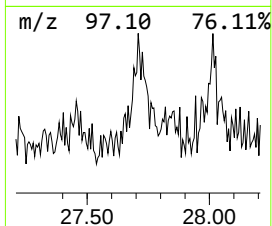
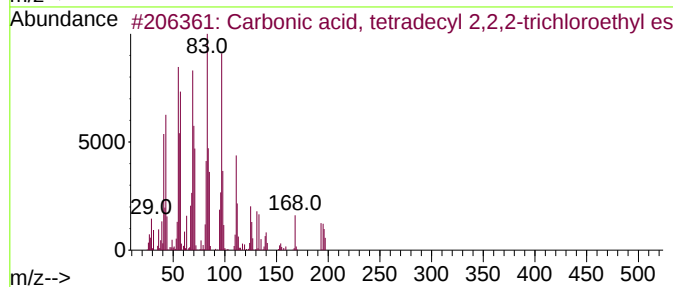
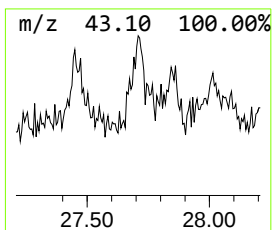
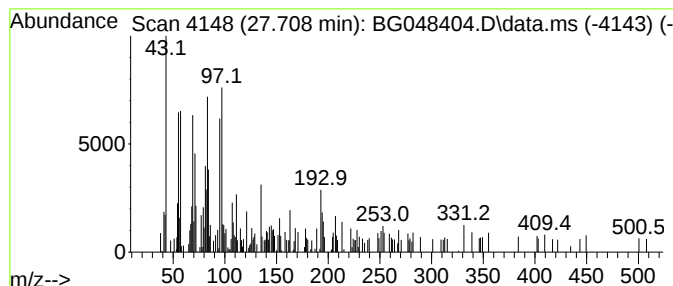
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Carbonic acid, tetradecyl 2... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.708	2.92 ng	123107	Perylene-d12	25.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	58
2			Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	52
3			Carbonic acid, pentadecyl 2,2,2-...	402	C18H33Cl3O3	1000314-56-1	52
4			3-Heptene, 4-propyl-	140	C10H20	004485-13-6	41
5			6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
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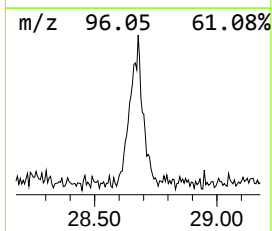
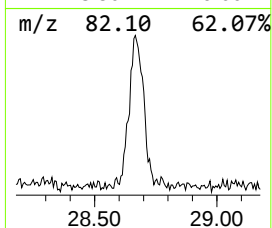
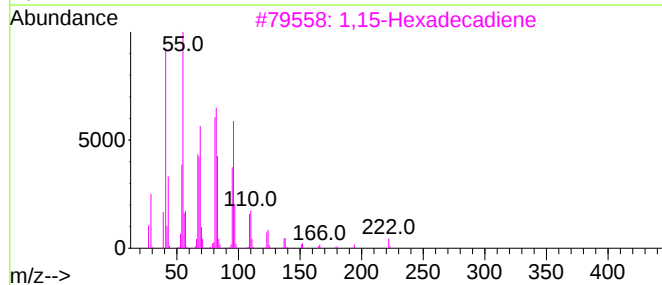
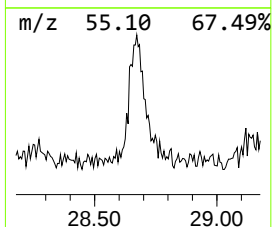
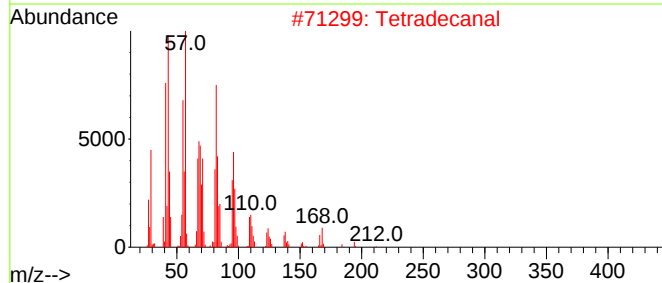
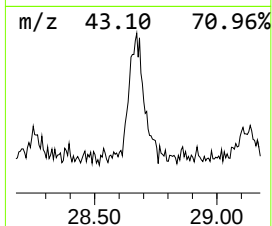
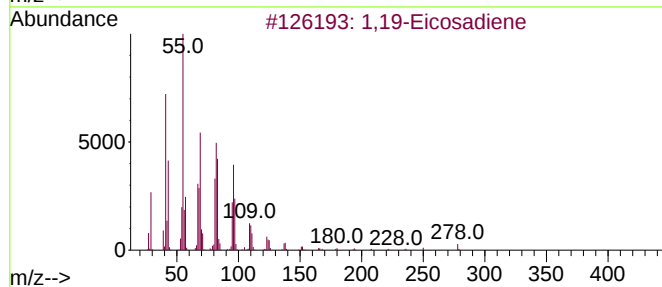
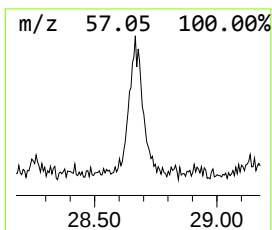
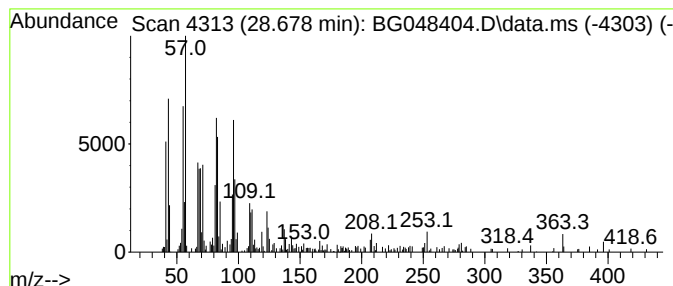
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.678	16.12 ng	679860	Perylene-d12	25.135

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	93
2	Tetradecanal		212	C14H28O	000124-25-4	90
3	1,15-Hexadecadiene		222	C16H30	021964-51-2	83
4	1-Cyclohexylnonene		208	C15H28	114614-84-5	70
5	Oxacyclotetradecan-2-one		212	C13H24O2	001725-04-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
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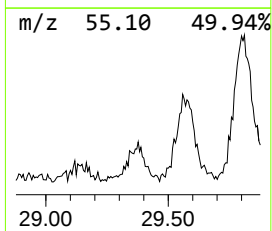
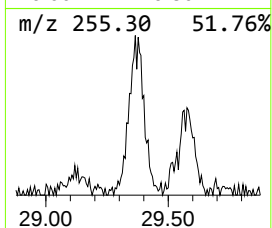
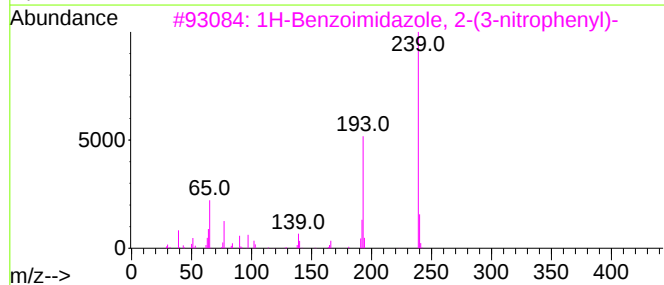
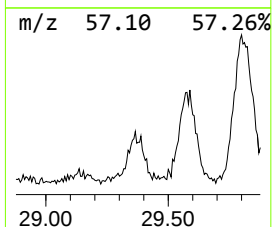
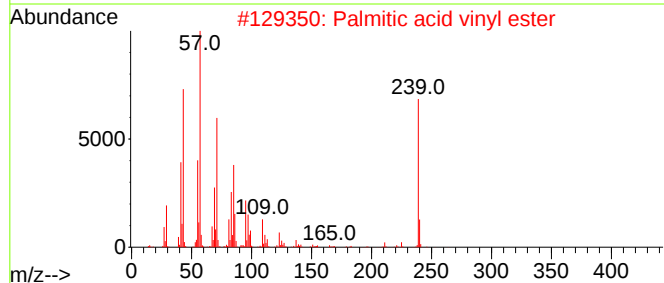
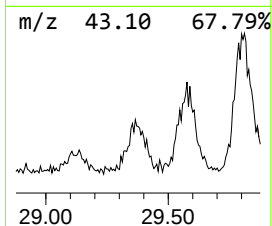
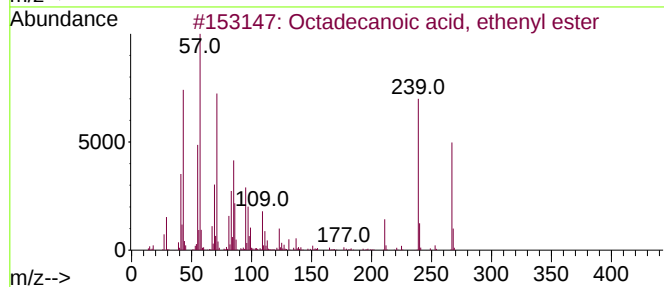
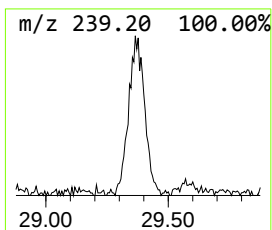
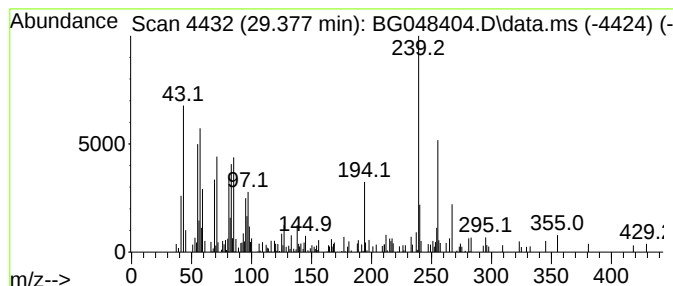
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown29.377 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.377	9.88 ng	416827	Perylene-d12	25.135
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid, ethenyl ester	310 C20H38O2	000111-63-7 38
2		Palmitic acid vinyl ester	282 C18H34O2	000693-38-9 37
3		1H-Benzimidazole, 2-(3-nitrophe...	239 C13H9N3O2	1000305-12-9 27
4		1-Methyl-3-phenylsulfanyl-1H-indole	239 C15H13NS	1000322-52-6 27
5		N-(Benzo[1,3]dioxol-5-ylmethylene...	239 C15H13NO2	007402-58-6 27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
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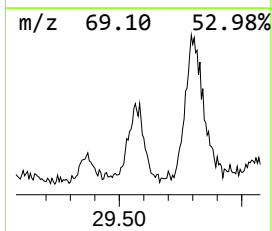
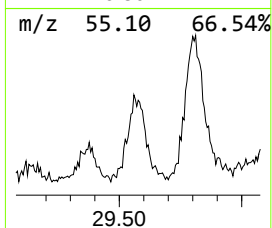
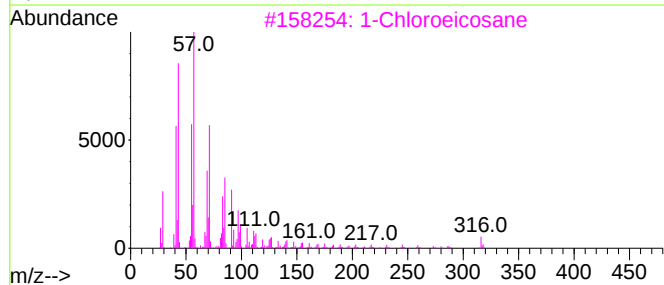
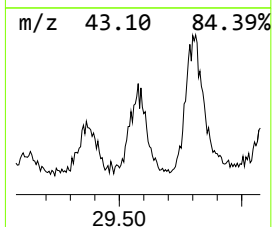
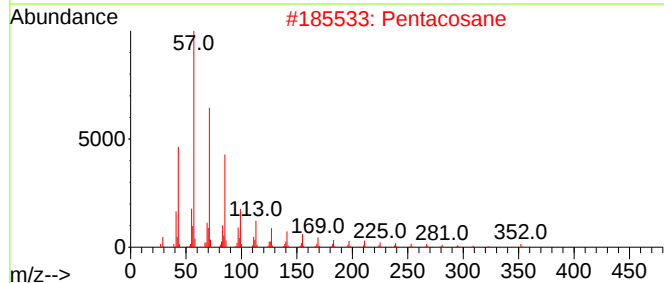
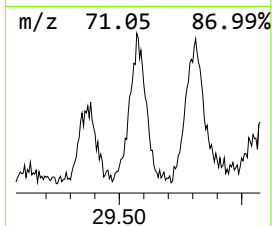
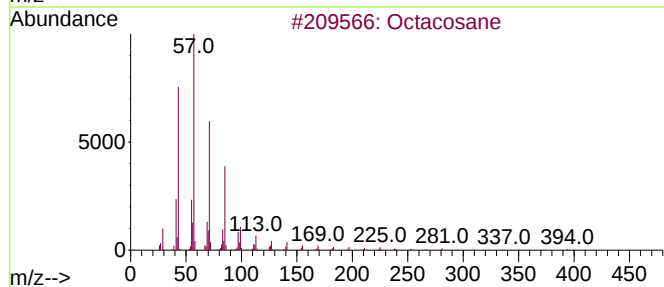
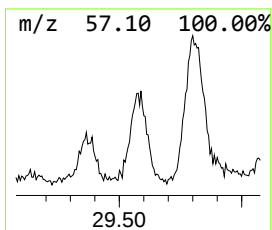
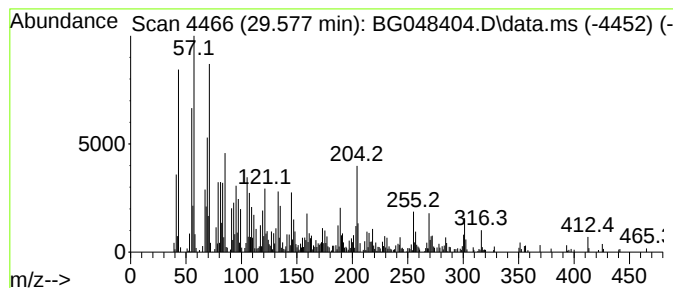
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.577	37.86 ng	1597010	Perylene-d12	25.135

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	83
2		Pentacosane	352	C25H52	000629-99-2	68
3		1-Chloroeicosane	316	C20H41Cl	042217-02-7	64
4		Triacontane	422	C30H62	000638-68-6	62
5		Nonadecane	268	C19H40	000629-92-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
R-LA-4-4-WC

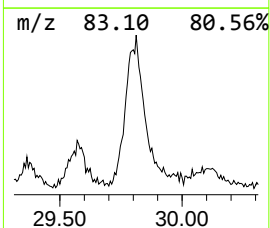
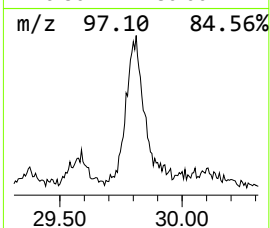
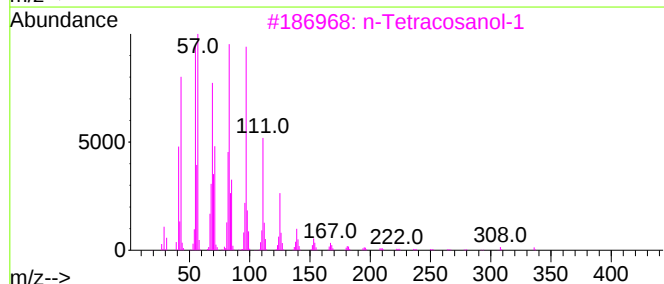
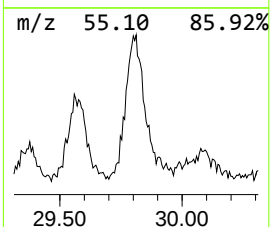
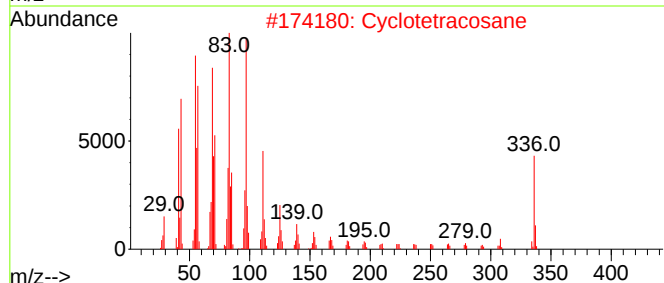
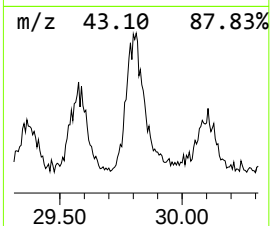
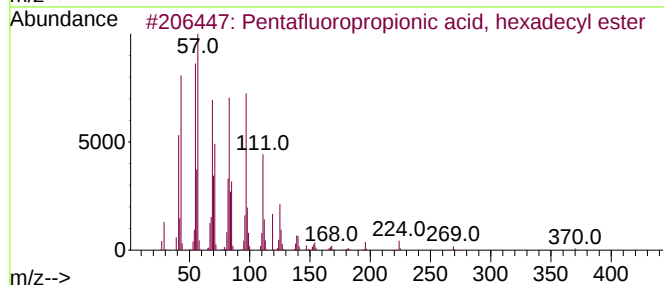
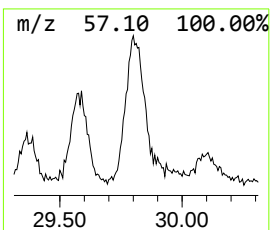
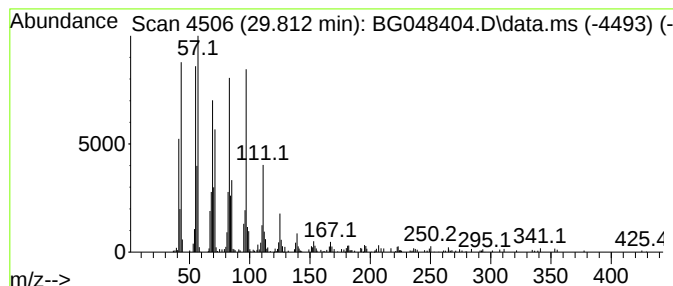
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.812	31.45 ng	1326840	Perylene-d12	25.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2			Cyclotetracosane	336	C24H48	000297-03-0	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	90
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
Data File : BG048404.D
Acq On : 17 Mar 2021 19:09
Operator : CG/JU
Sample : M1689-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
R-LA-4-4-WC

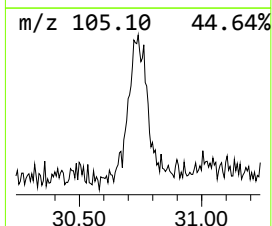
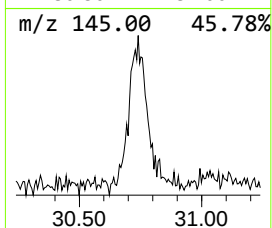
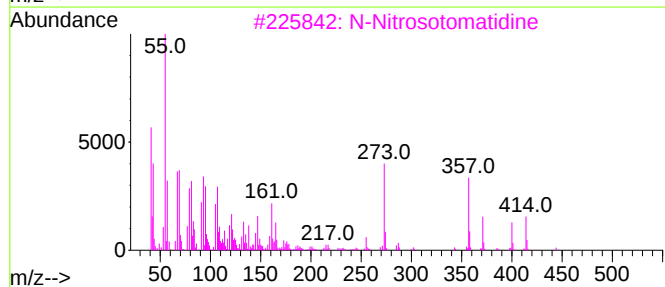
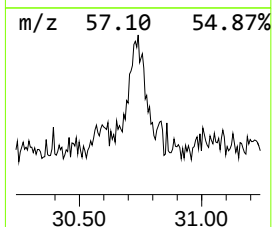
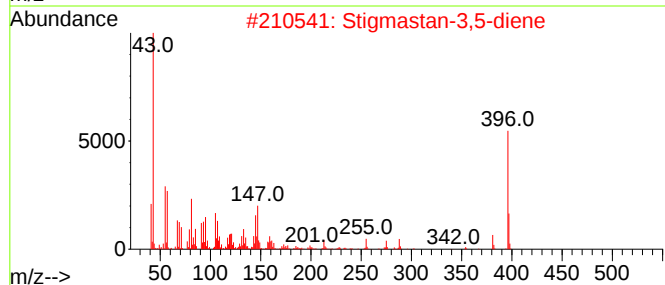
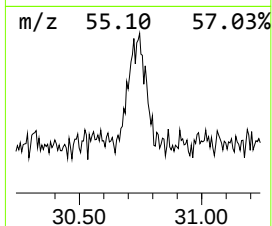
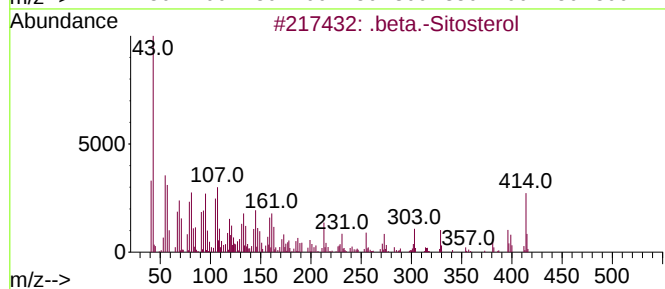
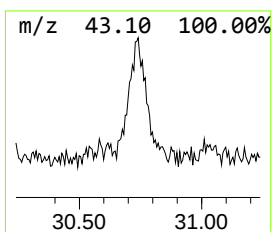
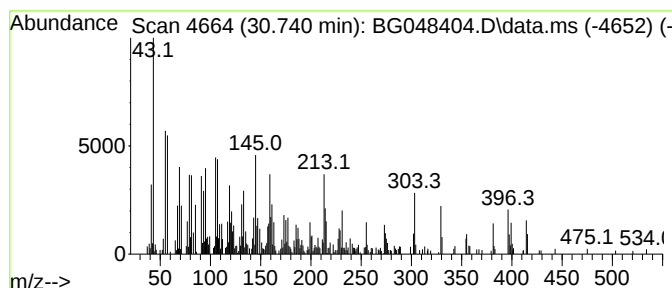
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.740	23.11 ng	974802	Perylene-d12	25.135

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	55
2		Stigmastan-3,5-diene	396	C29H48	1000214-16-4	55
3		N-Nitrosotomatidine	444	C27H44N2O3	004847-05-6	38
4		5-Cholesten-3.beta.-acetox-24-t...	460	C29H48O2S	1000253-09-1	37
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048404.D
 Acq On : 17 Mar 2021 19:09
 Operator : CG/JU
 Sample : M1689-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-LA-4-4-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.194	4.6	ng	90187	1	8.114	392702	20.0
n-Hexadecanoic ...	18.390	27.2	ng	1327590	4	17.503	975043	20.0
Octadecanoic acid	19.653	11.9	ng	727273	5	21.798	1223350	20.0
1-Heneicosyl fo...	21.427	12.8	ng	781622	5	21.798	1223350	20.0
1-Triazene, 3,3...	21.510	4.7	ng	287079	5	21.798	1223350	20.0
1-Docosene	22.650	16.0	ng	980570	5	21.798	1223350	20.0
Squalene	23.560	3.7	ng	156846	6	25.135	843673	20.0
Oxirane, hexade...	23.719	7.4	ng	312235	6	25.135	843673	20.0
Docosane	24.212	26.5	ng	1117280	6	25.135	843673	20.0
Cyclotetracosane	24.265	23.8	ng	1004510	6	25.135	843673	20.0
Oxirane, heptad...	25.752	17.9	ng	755231	6	25.135	843673	20.0
Tetratetracontane	26.410	42.5	ng	1793820	6	25.135	843673	20.0
9-Tricosene, (Z)-	26.527	50.8	ng	2143450	6	25.135	843673	20.0
Cholest-5-en-3-...	27.462	8.4	ng	354803	6	25.135	843673	20.0
Carbonic acid, ...	27.708	2.9	ng	123107	6	25.135	843673	20.0
1,19-Eicosadiene	28.678	16.1	ng	679860	6	25.135	843673	20.0
unknown29.377	29.377	9.9	ng	416827	6	25.135	843673	20.0
Octacosane	29.577	37.9	ng	1597010	6	25.135	843673	20.0
Pentafluoroprop...	29.812	31.4	ng	1326840	6	25.135	843673	20.0
.beta.-Sitosterol	30.740	23.1	ng	974802	6	25.135	843673	20.0