

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028997.D
 Acq On : 05 Mar 2021 15:49
 Operator : CG/JU
 Sample : M1575-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW804-AQ-030321

Integration Parameters: rteint.p

Integrator: RTE

Smothing : 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_M\Methods\8270-BM022321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	59	63	82	rBV	59912	77729	11.33%	2.291%
2	4.775	298	304	310	rBV	11245	13864	2.02%	0.409%
3	5.245	378	384	391	rBV	102325	141718	20.66%	4.177%
4	5.722	458	465	472	rBV	27882	38493	5.61%	1.135%
5	6.869	654	660	669	rBV	56465	90657	13.22%	2.672%
6	7.675	791	797	803	rVB	34649	51079	7.45%	1.506%
7	8.310	897	905	911	rVB2	5846	9948	1.45%	0.293%
8	8.851	990	997	1005	rBV	116307	179038	26.10%	5.278%
9	10.475	1264	1273	1279	rBV	42289	67962	9.91%	2.003%
10	12.963	1689	1696	1701	rBV	267408	375938	54.81%	11.082%
11	14.345	1925	1931	1937	rVB2	59512	84963	12.39%	2.504%
12	15.639	2142	2151	2164	rVB	9422	30895	4.50%	0.911%
13	15.845	2180	2186	2192	rVB	258426	346275	50.49%	10.207%
14	16.056	2217	2222	2228	rVB5	4270	7055	1.03%	0.208%
15	16.504	2294	2298	2303	rVB4	6919	8500	1.24%	0.251%
16	17.092	2393	2398	2404	rBV	76300	100652	14.68%	2.967%
17	17.992	2537	2551	2561	rBV	80959	119532	17.43%	3.523%
18	18.280	2595	2600	2604	rBV2	11123	16507	2.41%	0.487%
19	18.321	2604	2607	2613	rVB	12797	17338	2.53%	0.511%
20	18.480	2627	2634	2636	rBV	4010	8802	1.28%	0.259%
21	18.515	2636	2640	2651	rVB5	6576	19923	2.90%	0.587%
22	18.733	2672	2677	2681	rBV	16231	18278	2.66%	0.539%
23	19.127	2741	2744	2746	rBV3	10497	12949	1.89%	0.382%
24	19.150	2746	2748	2759	rVB7	8625	17390	2.54%	0.513%
25	19.274	2762	2769	2782	rBV	71561	105157	15.33%	3.100%
26	19.721	2839	2845	2851	rBV	597827	685870	100.00%	20.218%
27	19.792	2852	2857	2868	rVB3	13380	35900	5.23%	1.058%
28	20.027	2890	2897	2908	rVB6	13316	33458	4.88%	0.986%
29	20.233	2926	2932	2944	rBV	109658	167590	24.43%	4.940%
30	20.703	3008	3012	3019	rVB	15948	29386	4.28%	0.866%
31	20.980	3055	3059	3067	rBV	49681	64151	9.35%	1.891%
32	21.268	3104	3108	3113	rVB	107400	124263	18.12%	3.663%
33	21.362	3119	3124	3132	rBV2	35977	87302	12.73%	2.573%
34	21.450	3136	3139	3146	rVB	20702	34341	5.01%	1.012%
35	22.144	3253	3257	3264	rVB3	17994	34410	5.02%	1.014%
36	23.432	3470	3476	3485	rVB	78319	135130	19.70%	3.983%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

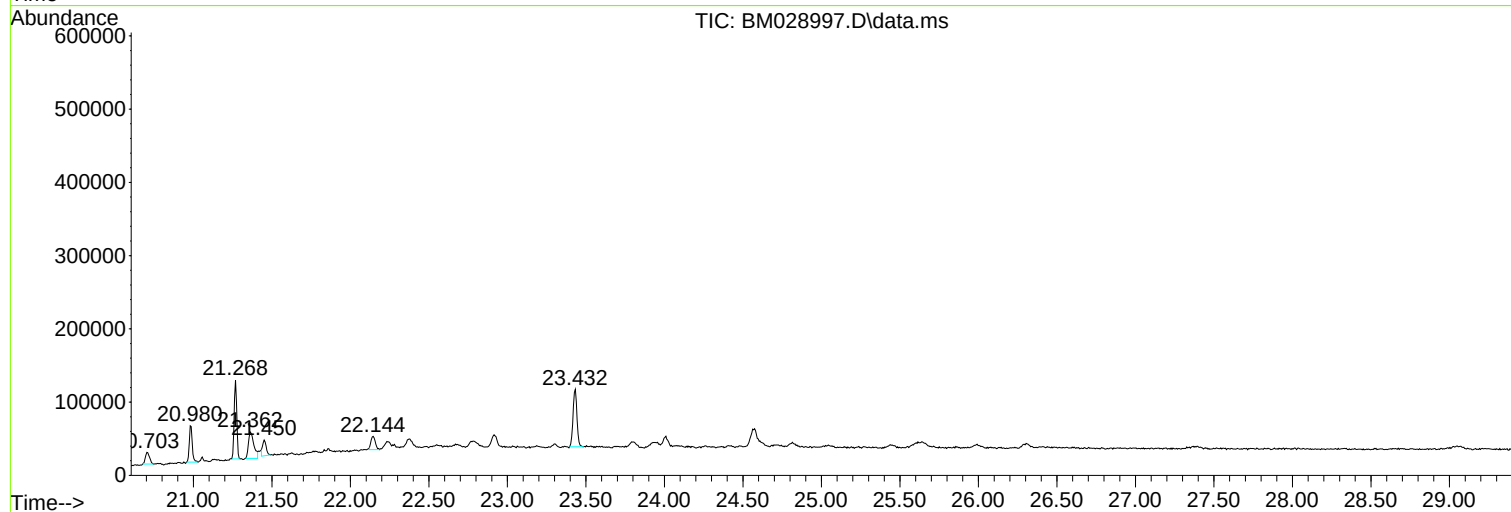
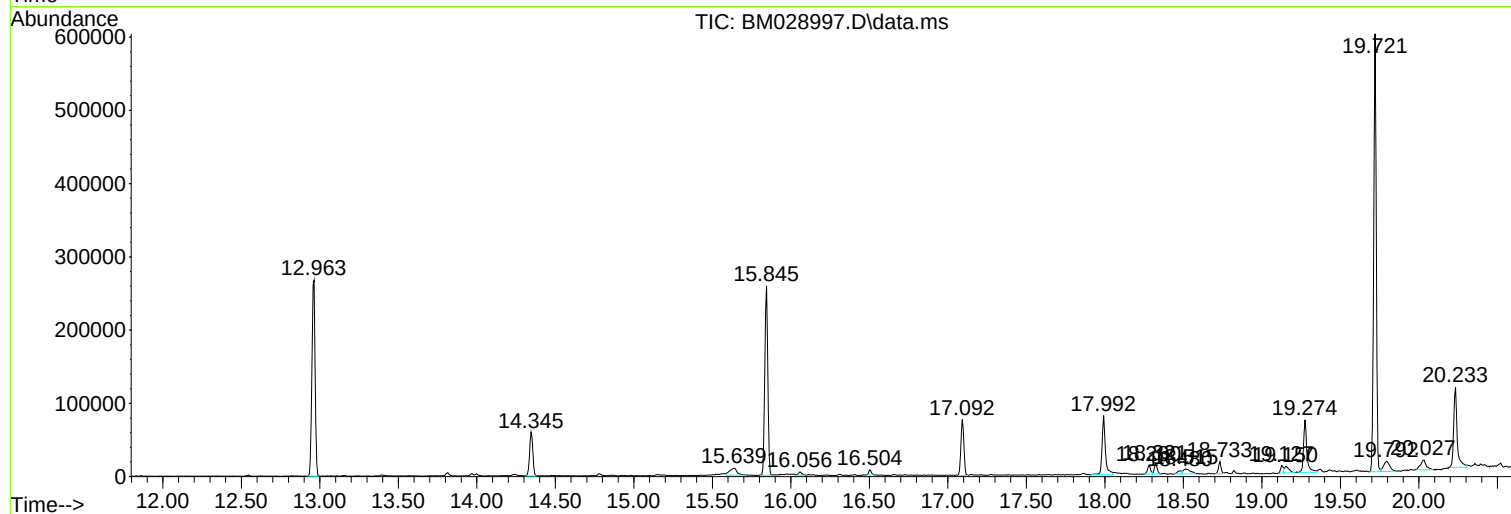
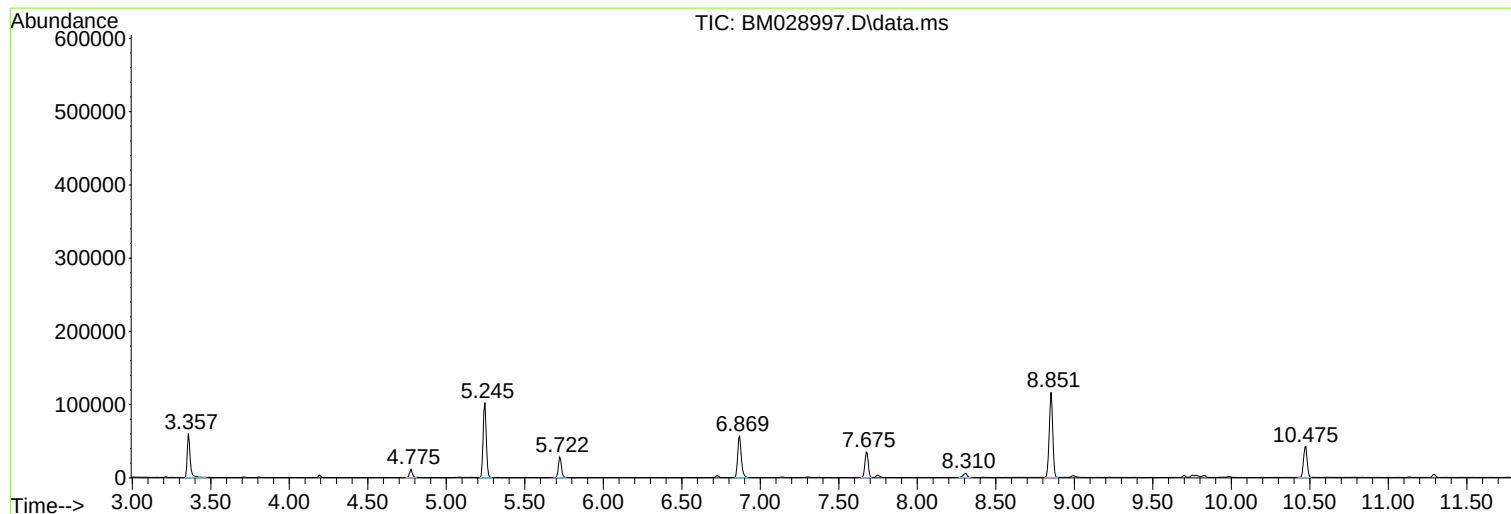
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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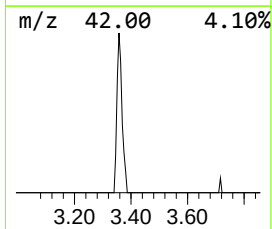
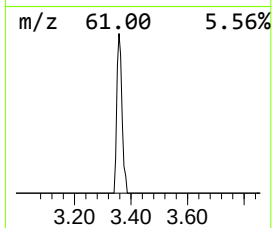
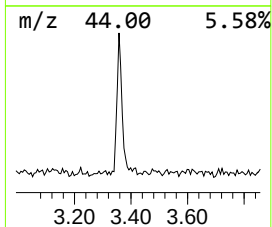
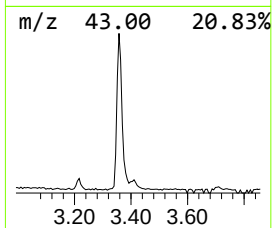
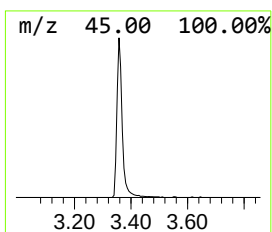
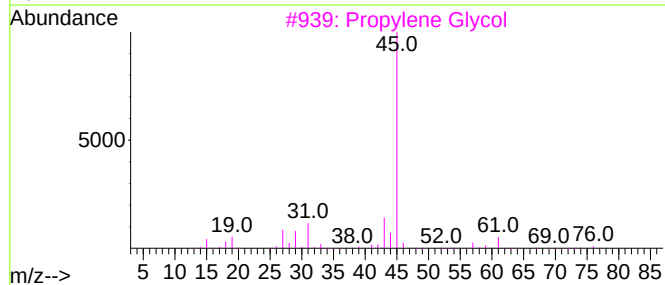
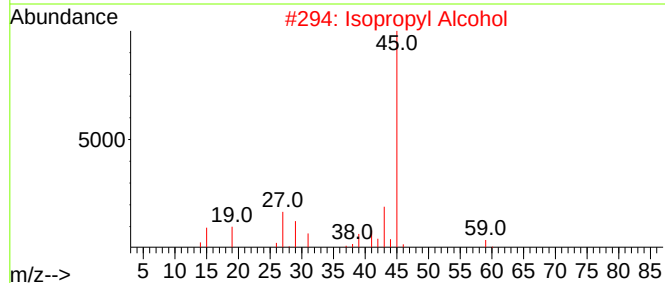
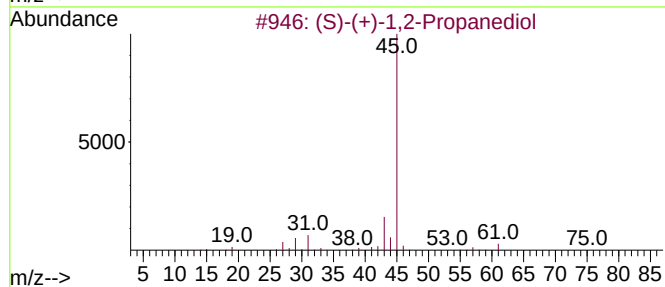
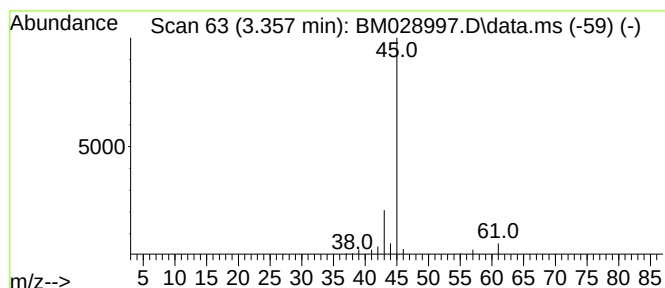
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.357	30.43 ng	77729	1,4-Dichlorobenzene-d4	7.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	43
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	9
3	Propylene Glycol			76	C3H8O2	000057-55-6	9
4	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	9
5	Formamide			45	CH3NO	000075-12-7	5



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Instrument :
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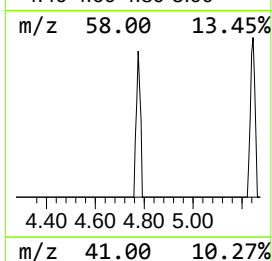
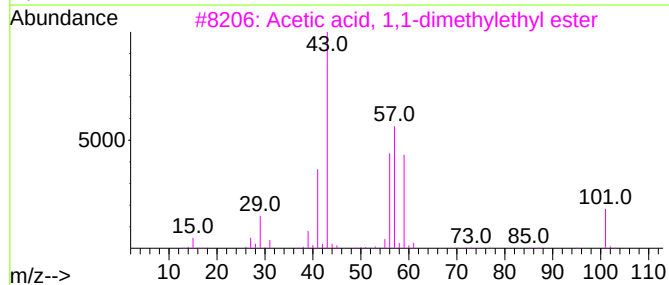
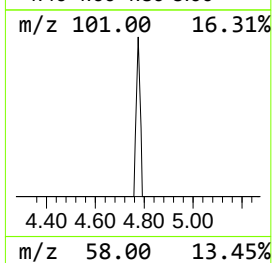
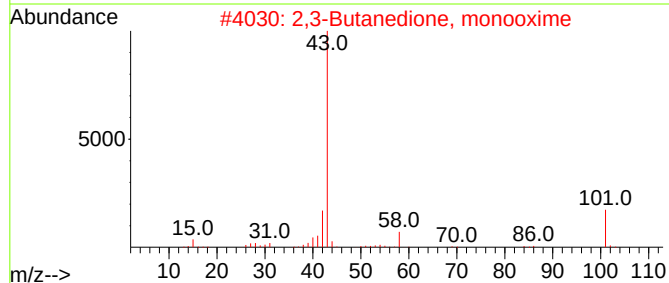
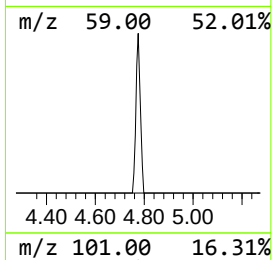
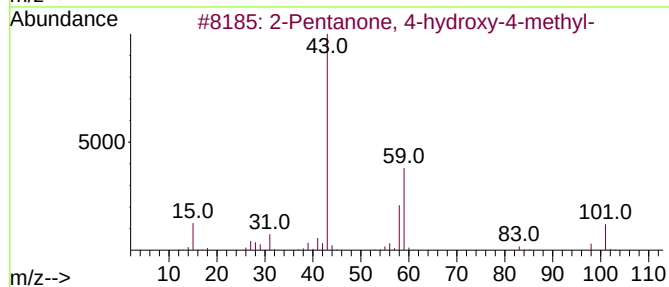
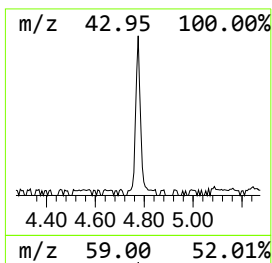
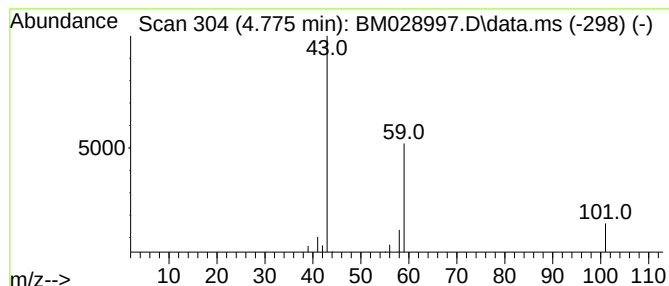
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	5.43 ng	13864	1,4-Dichlorobenzene-d4	7.675

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
5	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9	



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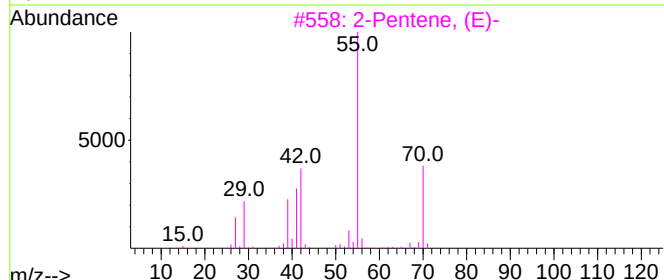
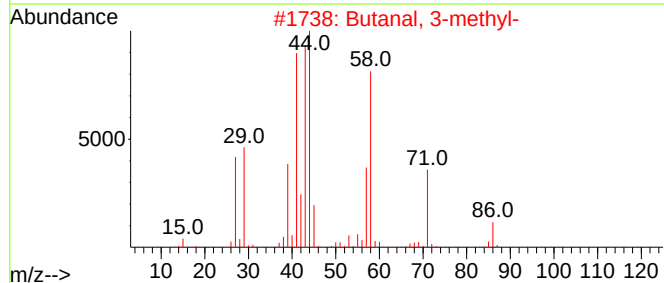
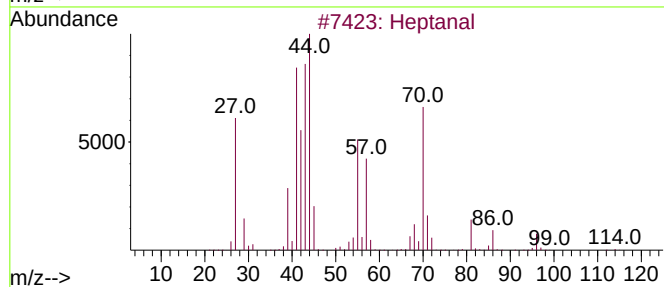
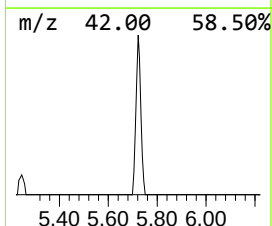
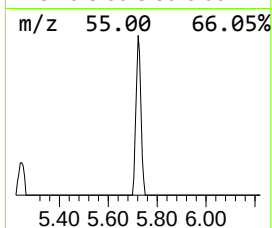
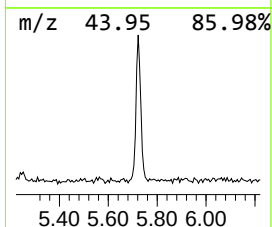
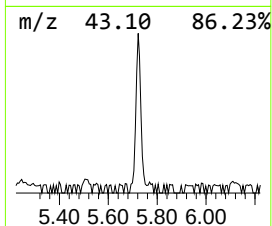
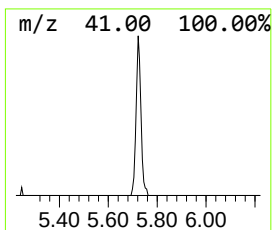
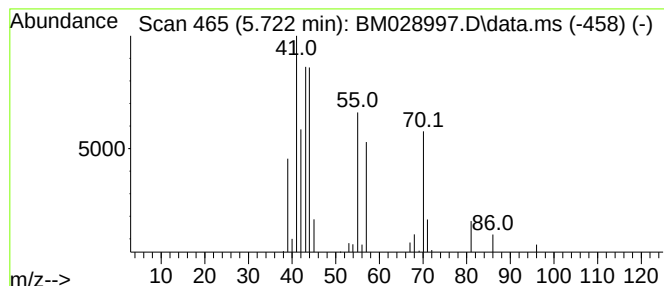
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Heptanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	15.07 ng	38493	1,4-Dichlorobenzene-d4	7.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptanal	114	C7H14O	000111-71-7	74
2			Butanal, 3-methyl-	86	C5H10O	000590-86-3	47
3			2-Pentene, (E)-	70	C5H10	000646-04-8	43
4			2-Butene, 2-methyl-	70	C5H10	000513-35-9	35
5			2-Pentene, (Z)-	70	C5H10	000627-20-3	35



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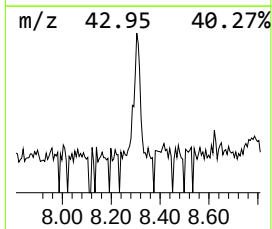
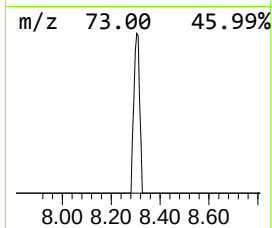
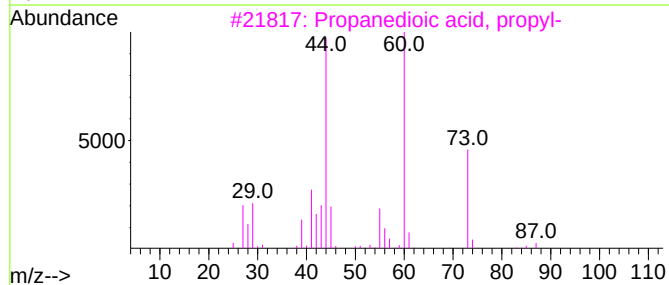
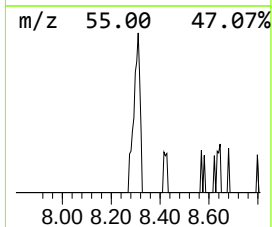
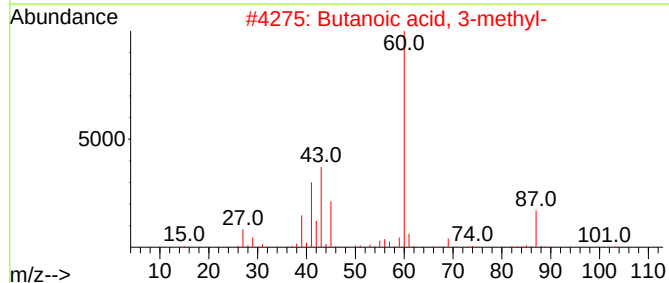
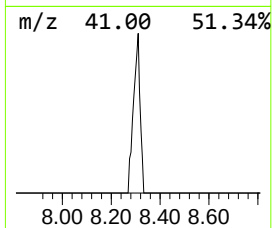
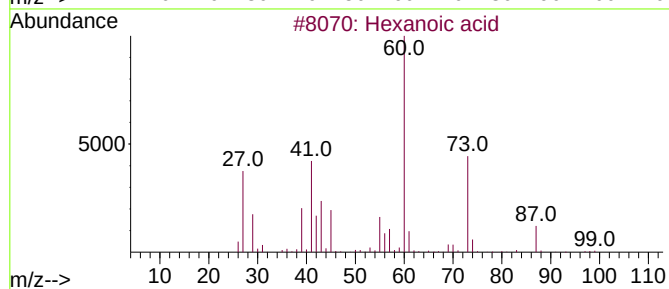
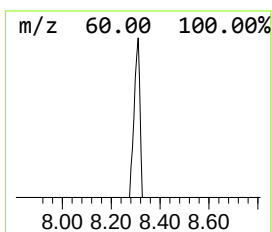
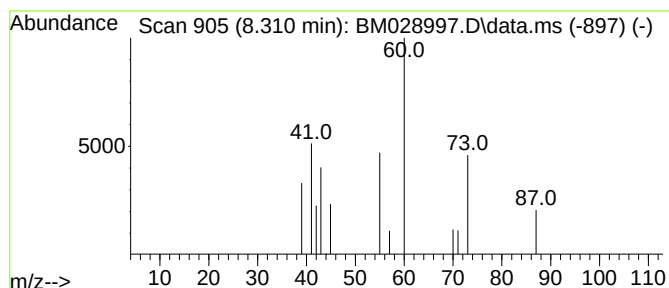
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	3.90 ng	9948	1,4-Dichlorobenzene-d4	7.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	72
2			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	9
3			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	9
4			.alpha.-d-Ribopyranoside, methyl	164	C6H12O5	006207-03-0	9
5			.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	9



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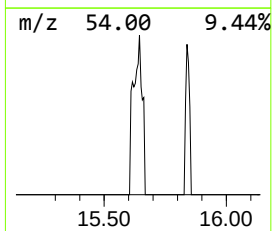
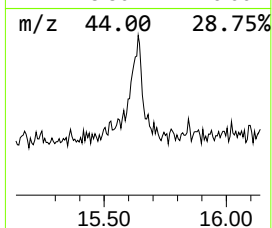
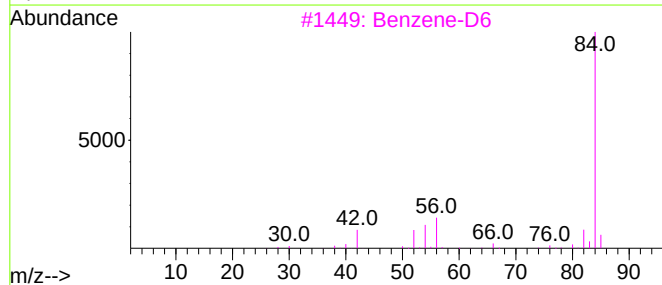
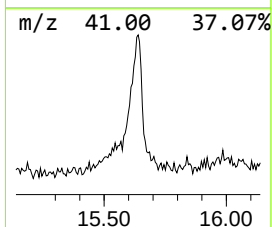
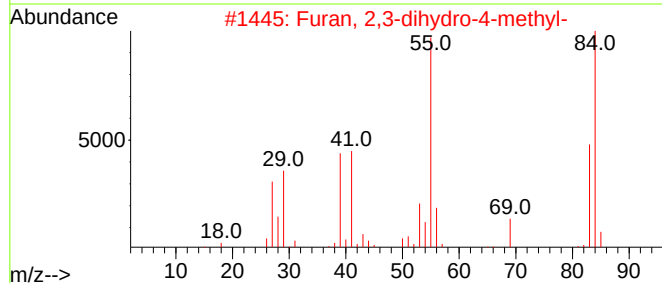
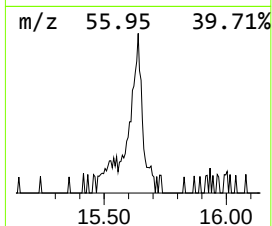
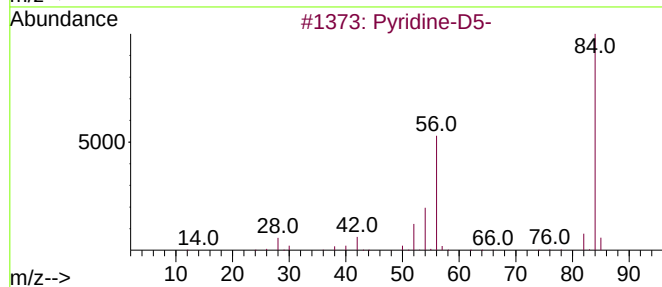
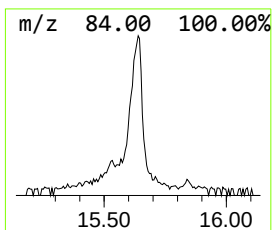
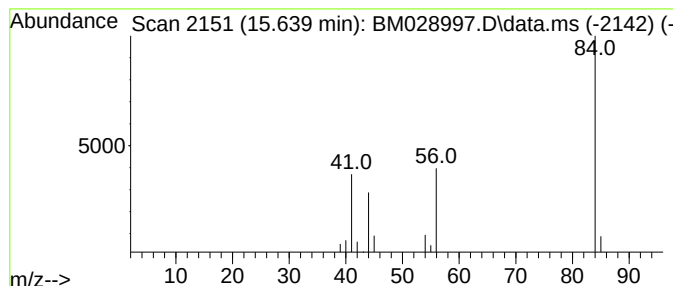
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown15.63 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	7.27 ng	30895	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine-D5-	84	C5D5N	007291-22-7	38
2			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	9
3			Benzene-D6	84	C6D6	001076-43-3	9
4			2-Amino-oxazole	84	C3H4N2O	004570-45-0	9
5			2-Piperidinecarboxylic acid	129	C6H11NO2	000535-75-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM028997.D
Acq On : 05 Mar 2021 15:49
Operator : CG/JU
Sample : M1575-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDW-GW804-AQ-030321

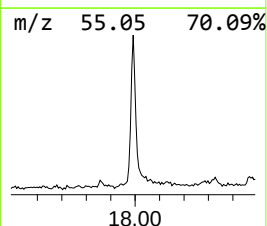
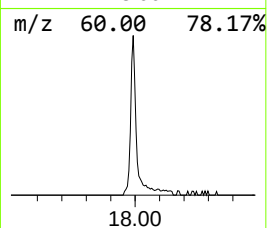
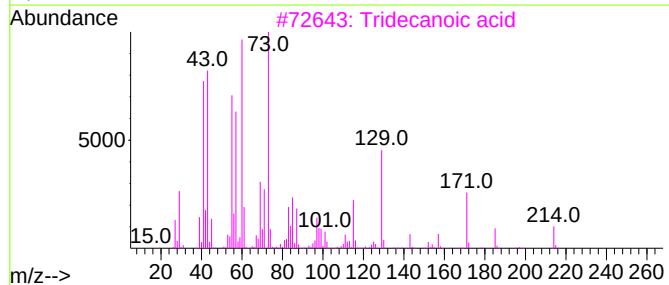
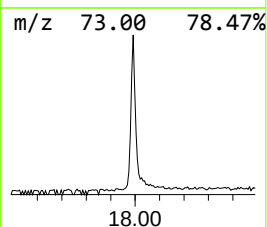
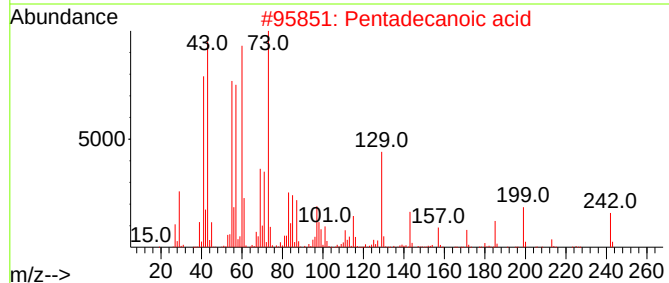
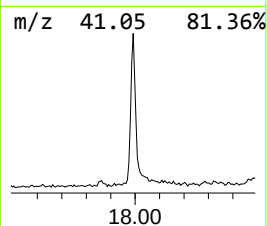
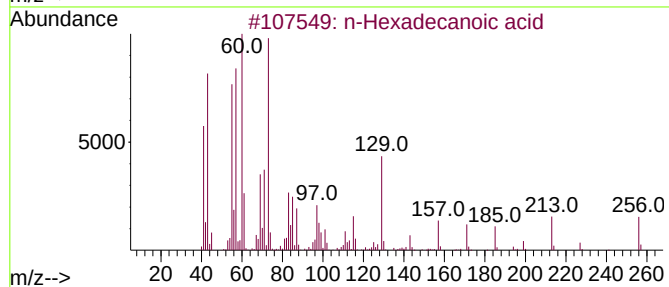
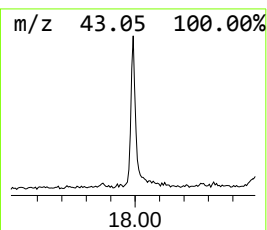
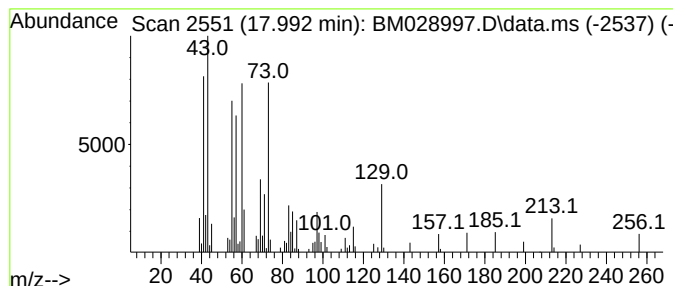
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	23.75 ng	119532	Phenanthrene-d10	17.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM028997.D
Acq On : 05 Mar 2021 15:49
Operator : CG/JU
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Instrument :
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ClientSampleId :
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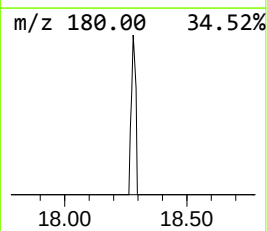
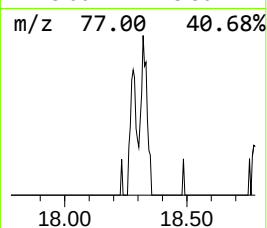
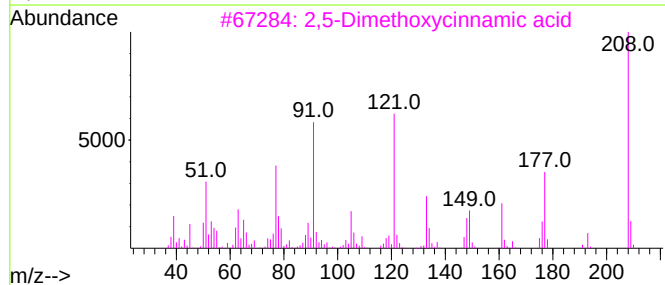
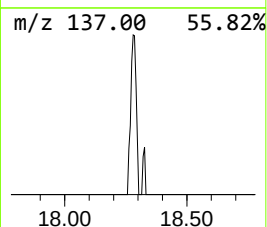
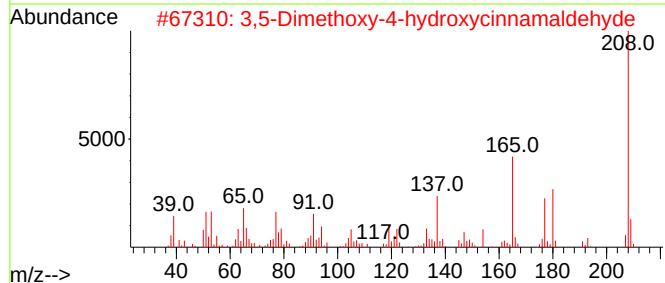
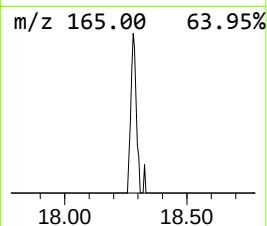
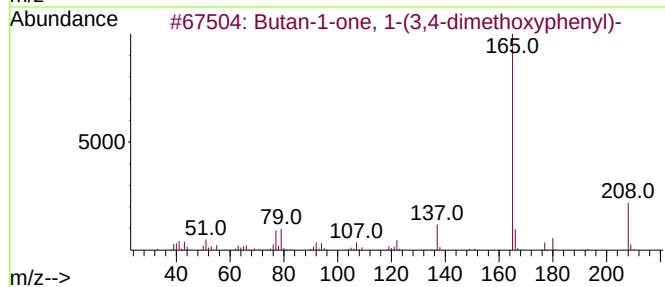
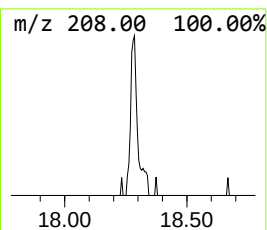
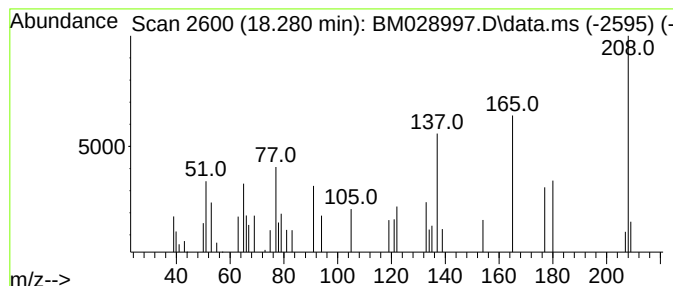
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Butan-1-one, 1-(3,4-dimetho... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	3.28 ng	16507	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butan-1-one, 1-(3,4-dimethoxyphenyl)-	208	C12H16O3	054419-21-5	53
2			3,5-Dimethoxy-4-hydroxycinnamaldehyde	208	C11H12O4	087345-53-7	52
3			2,5-Dimethoxycinnamic acid	208	C11H12O4	010538-51-9	49
4			2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	43
5			Coumarin, 7,8-dihydro-7-hydroxy-	208	C10H8O5	1000263-13-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM028997.D
Acq On : 05 Mar 2021 15:49
Operator : CG/JU
Sample : M1575-02
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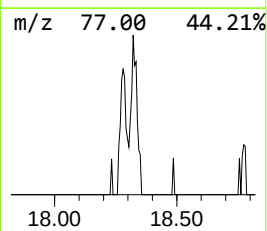
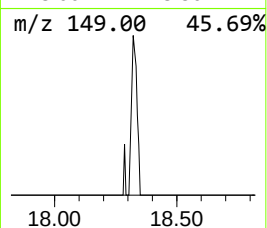
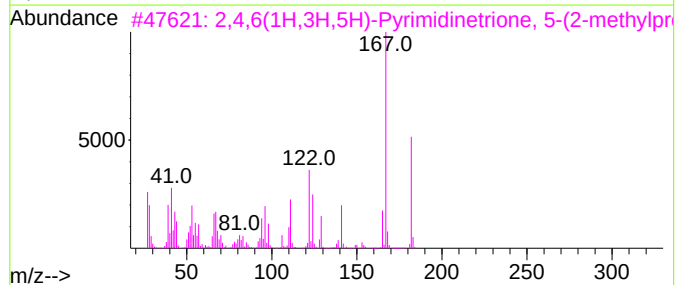
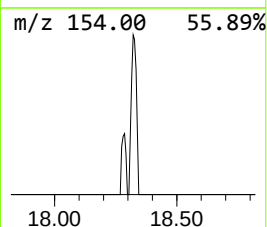
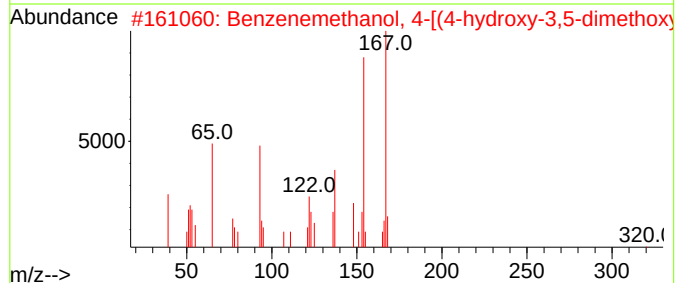
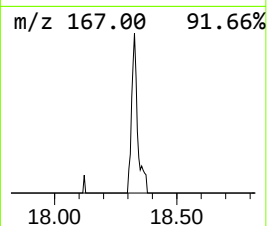
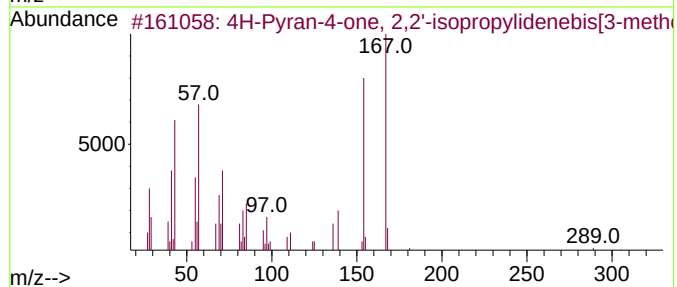
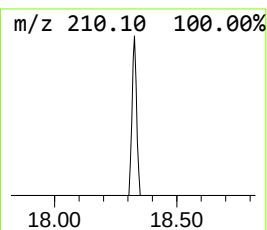
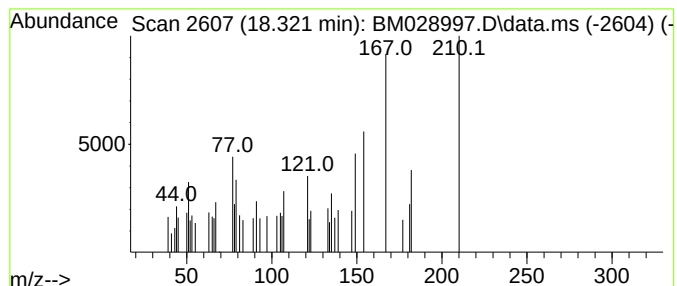
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ClientSampleId :
IDW-GW804-AQ-030321

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown18.32 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.321	3.45 ng	17338	Phenanthrene-d10	17.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Pyran-4-one, 2,2'-isopropylid...	320	C17H20O6	033771-01-6	22
2	Benzenemethanol, 4-[(4-hydroxy-3...	320	C17H20O6	055525-43-4	14
3	2,4,6(1H,3H,5H)-Pyrimidinetrione...	182	C8H10N2O3	027406-43-5	14
4	3-Isopropyl-1-methyl-4-methylami...	182	C9H14N2O2	1000296-12-2	12
5	Benzene, 2-ethoxy-1,3-dimethoxy-	182	C10H14O3	029515-37-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM028997.D
Acq On : 05 Mar 2021 15:49
Operator : CG/JU
Sample : M1575-02
Misc :
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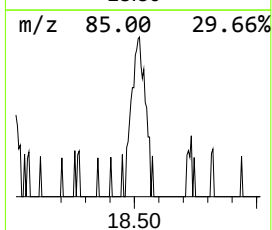
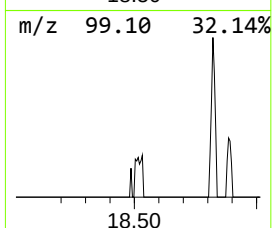
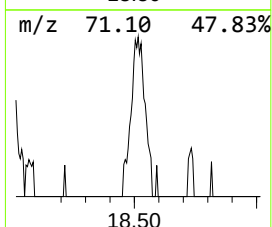
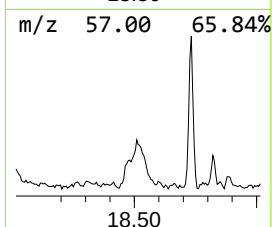
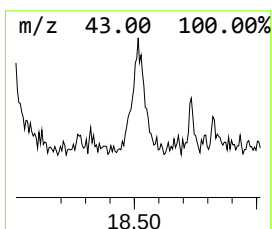
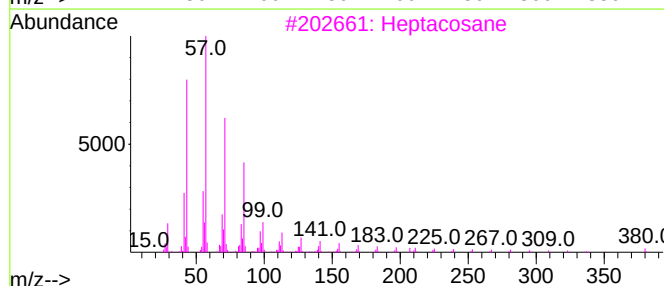
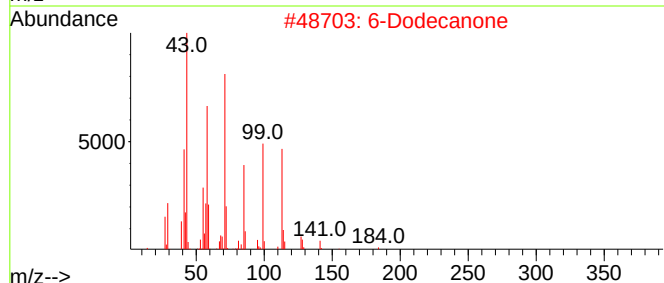
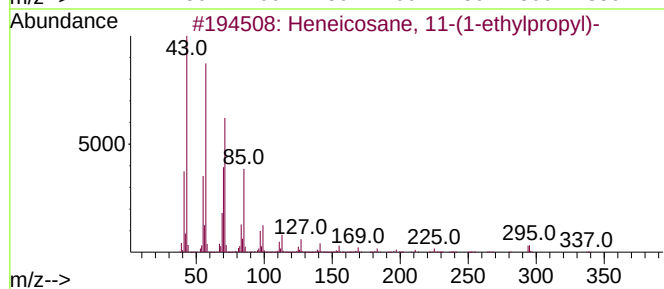
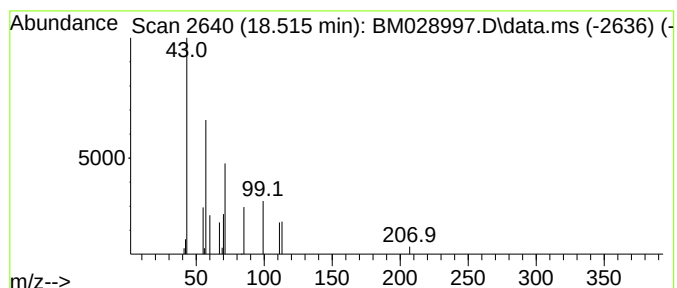
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.51 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.515	3.96 ng	19923	Phenanthrene-d10		17.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	38
2	6-Dodecanone		184	C12H24O	006064-27-3	38
3	Heptacosane		380	C27H56	000593-49-7	35
4	Tridecane, 4-methyl-		198	C14H30	026730-12-1	35
5	2-methyltetracosane		352	C25H52	1000376-72-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM028997.D
Acq On : 05 Mar 2021 15:49
Operator : CG/JU
Sample : M1575-02
Misc :
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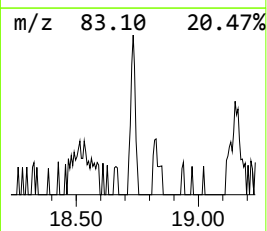
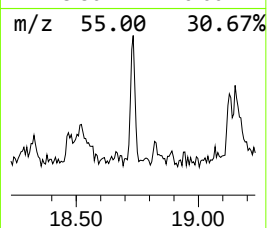
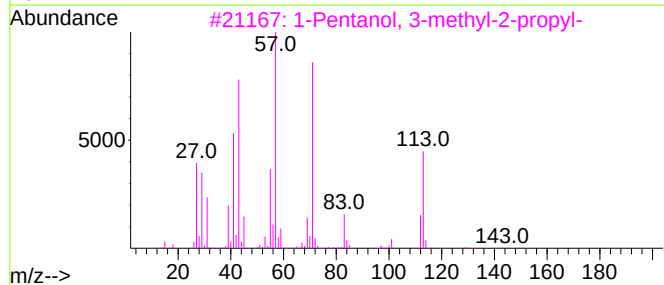
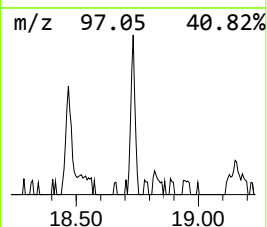
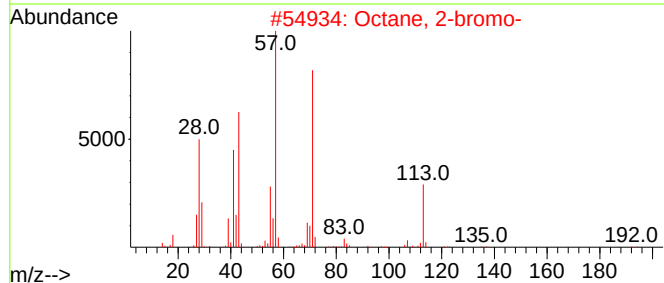
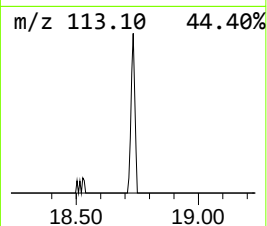
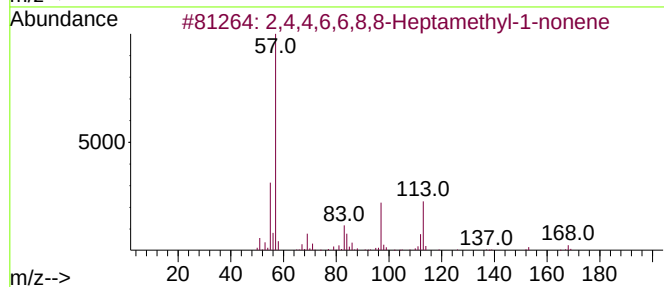
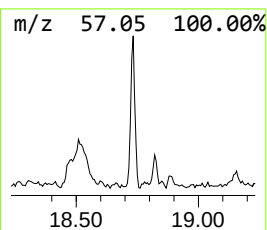
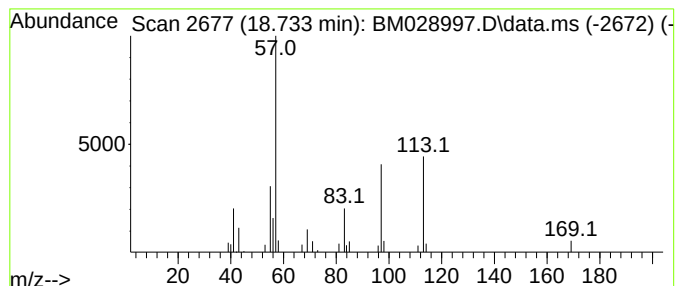
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.733	3.63 ng	18278	Phenanthrene-d10	17.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64	
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38	
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	37	
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35	
5	Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	25	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
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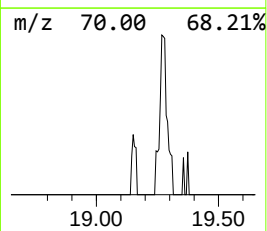
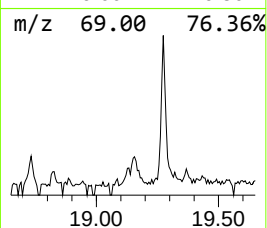
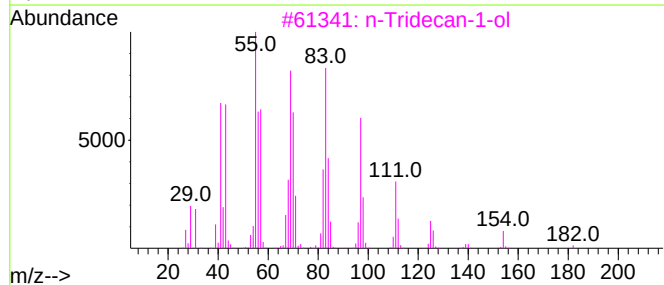
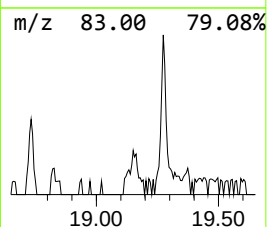
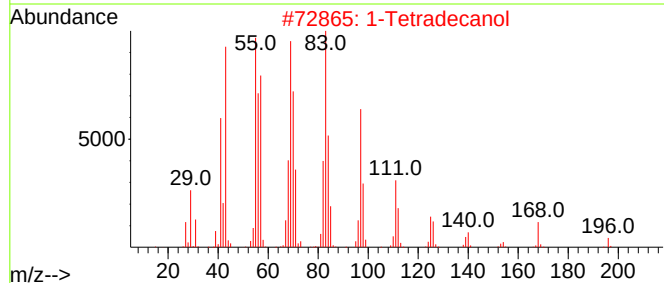
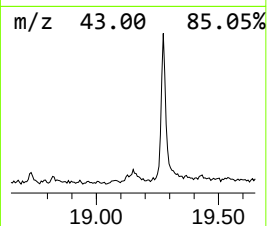
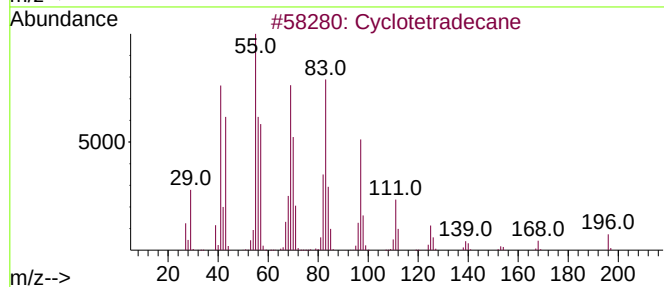
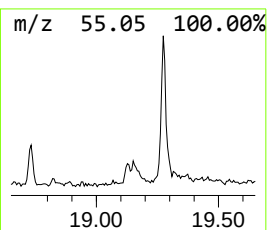
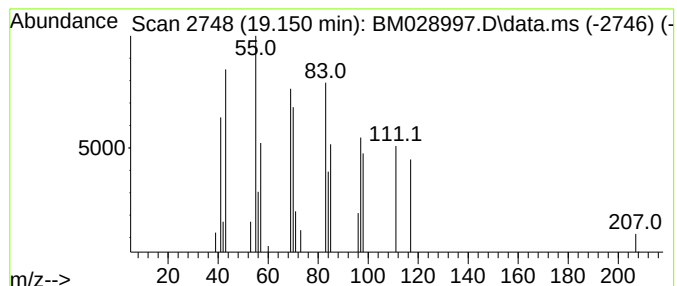
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclotetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.150	3.46 ng	17390	Phenanthrene-d10		17.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotetradecane		196	C14H28	000295-17-0	53
2	1-Tetradecanol		214	C14H30O	000112-72-1	53
3	n-Tridecan-1-ol		200	C13H28O	000112-70-9	53
4	9-Octadecene, (E)-		252	C18H36	007206-25-9	47
5	2-Butenedioic acid (Z)-, monodod...		284	C16H28O4	002424-61-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM028997.D
Acq On : 05 Mar 2021 15:49
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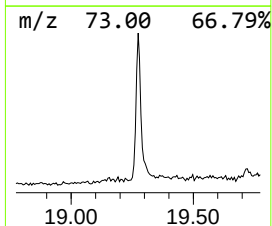
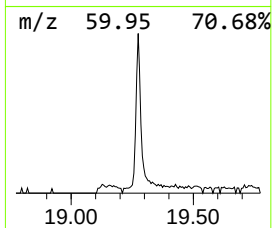
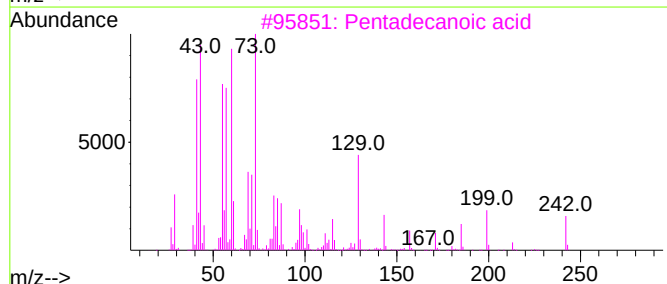
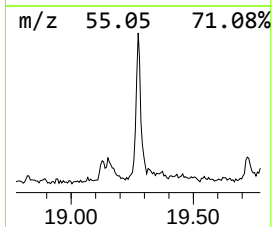
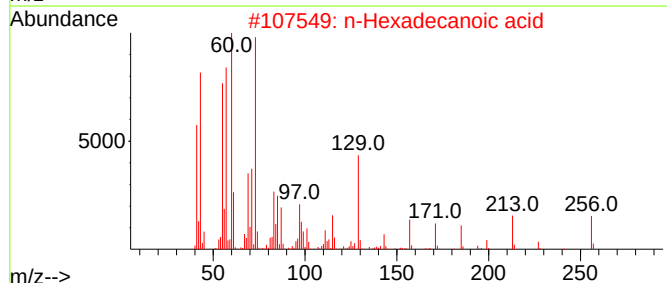
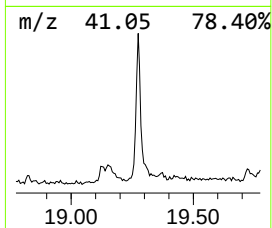
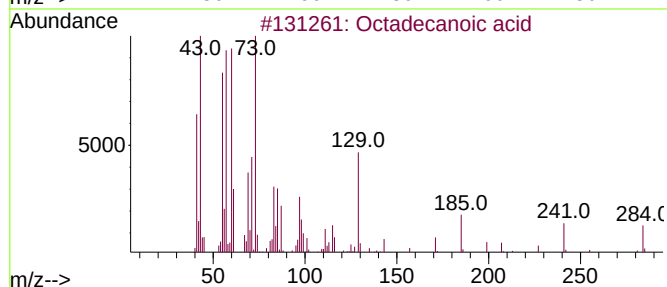
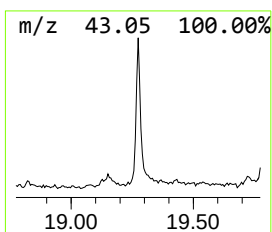
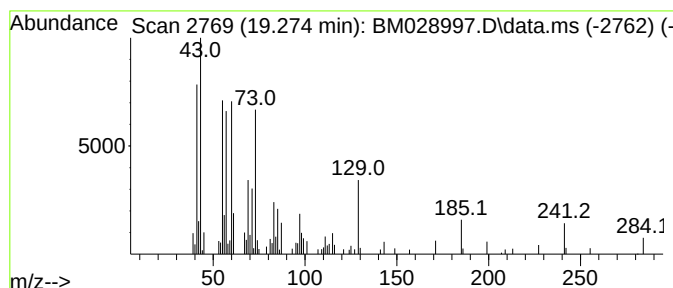
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.274	16.92 ng	105157	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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Acq On : 05 Mar 2021 15:49
Operator : CG/JU
Sample : M1575-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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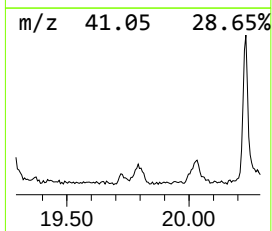
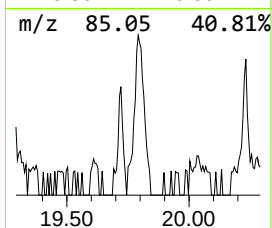
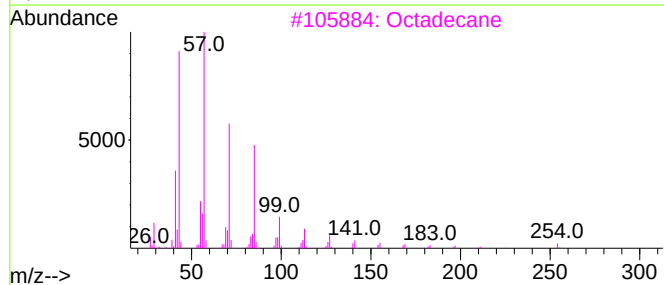
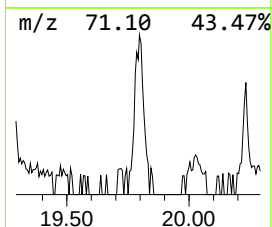
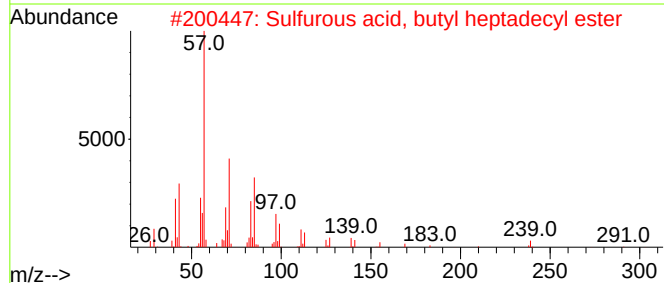
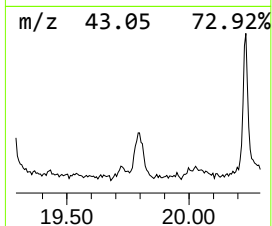
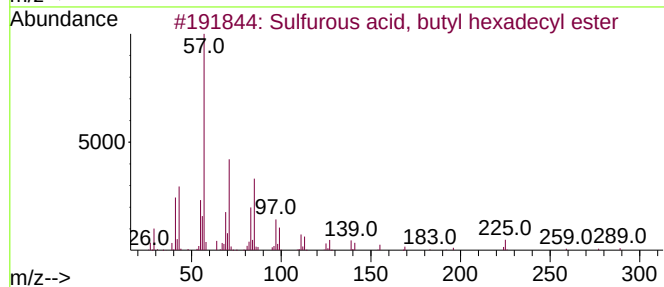
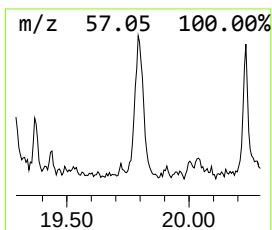
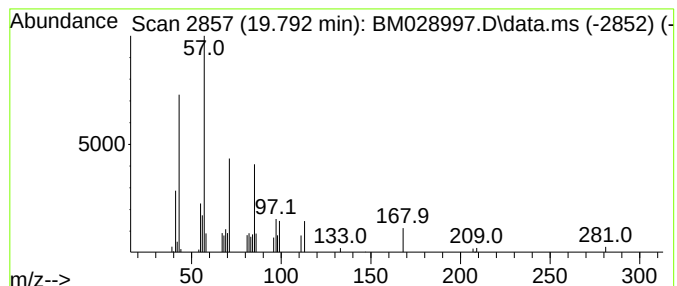
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Sulfurous acid, butyl hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.791	5.78 ng	35900	Chrysene-d12	21.268

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	72
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
3		Octadecane	254	C18H38	000593-45-3	72
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5		Octacosane	394	C28H58	000630-02-4	64



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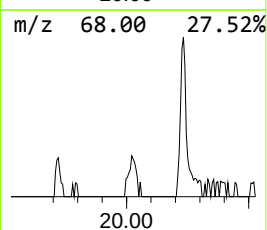
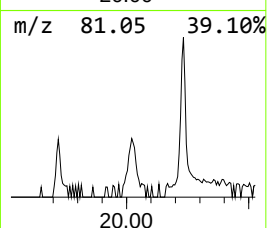
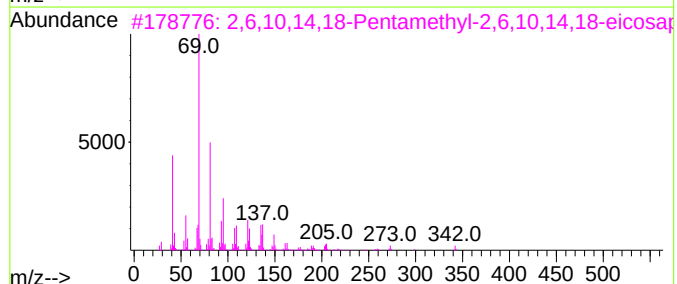
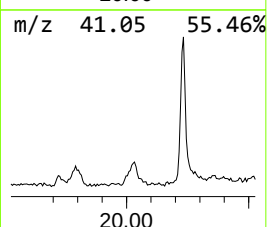
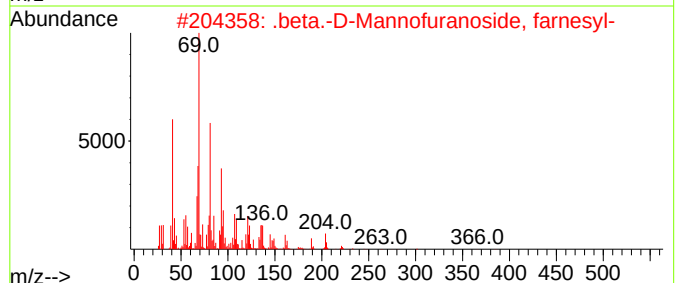
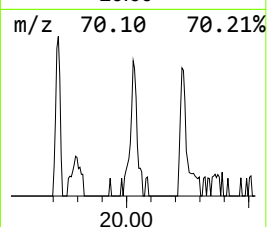
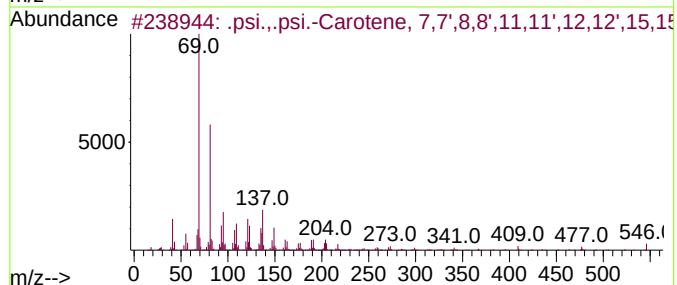
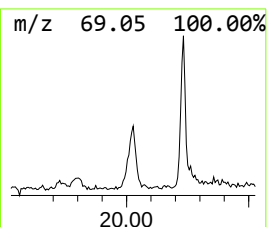
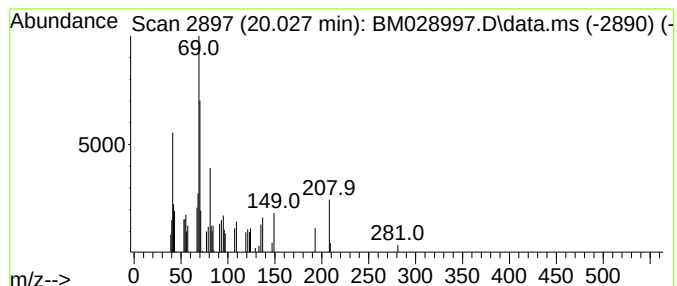
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown20.02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	5.39 ng	33458	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	43	
2	.	beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	43	
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	43		
4	Supraene	410	C30H50	007683-64-9	38		
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	38		



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Operator : CG/JU
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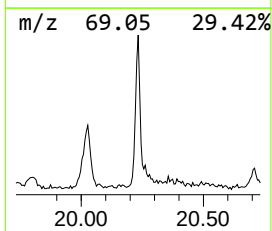
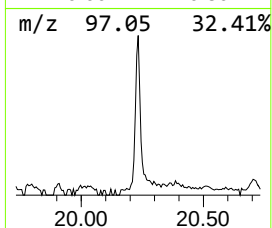
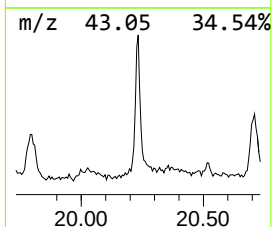
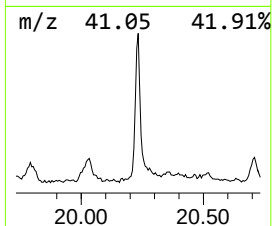
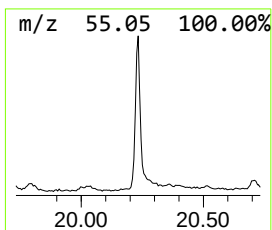
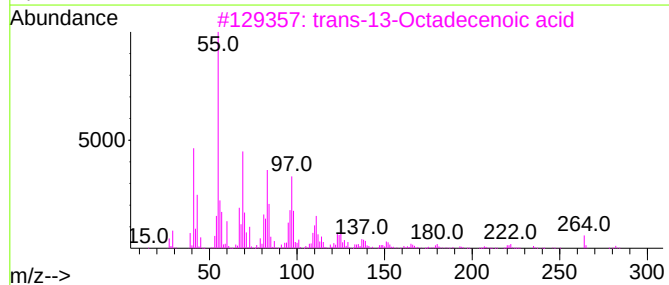
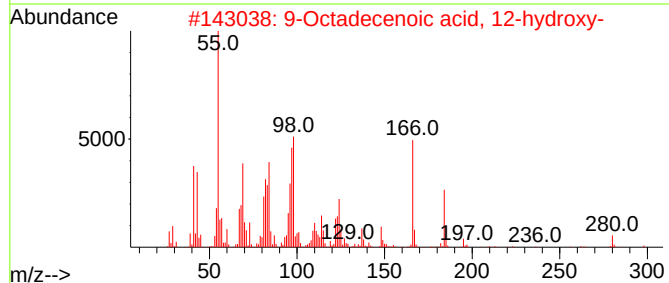
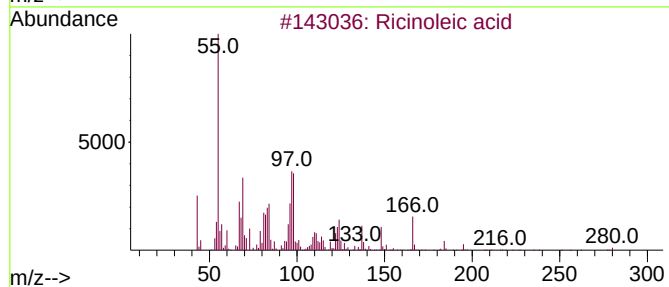
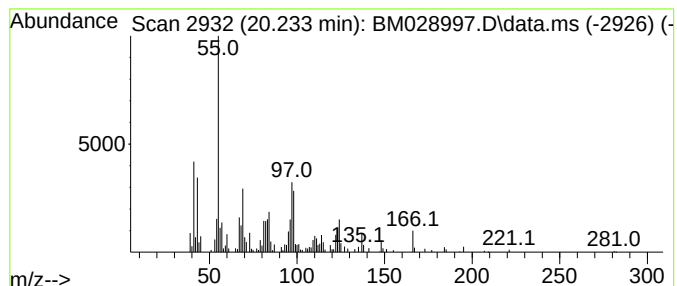
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Ricinoleic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	26.97 ng	167590	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ricinoleic acid	298	C18H34O3	000141-22-0	91
2			9-Octadecenoic acid, 12-hydroxy-	298	C18H34O3	007431-95-0	86
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	38
4			Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	38
5			Oxacyclotridecan-2-one	198	C12H22O2	000947-05-7	38



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ALS Vial : 7 Sample Multiplier: 1

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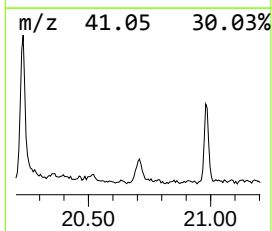
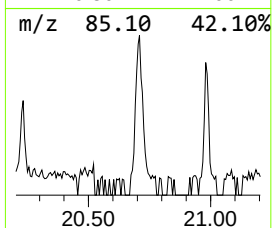
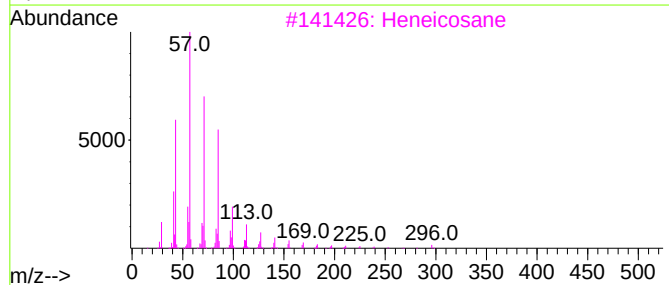
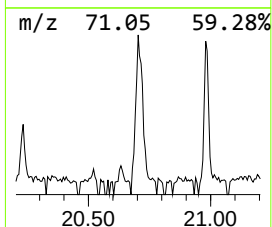
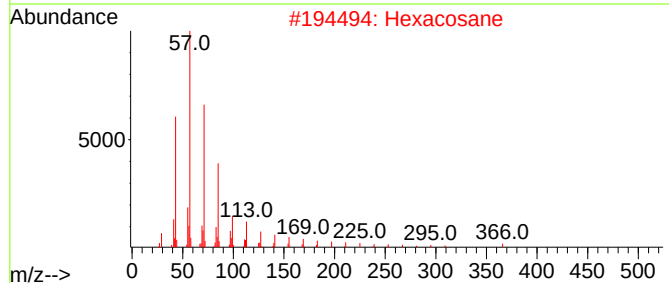
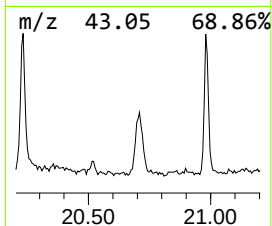
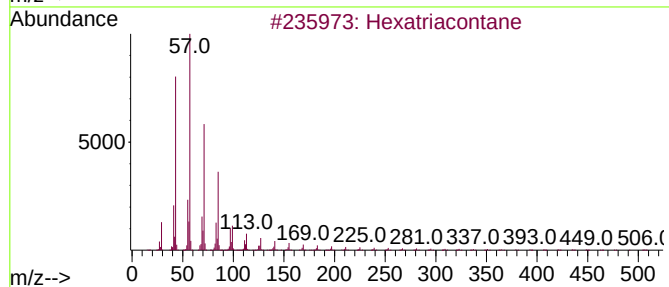
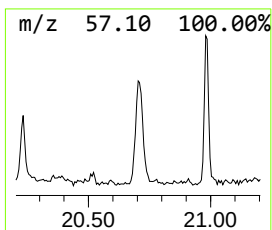
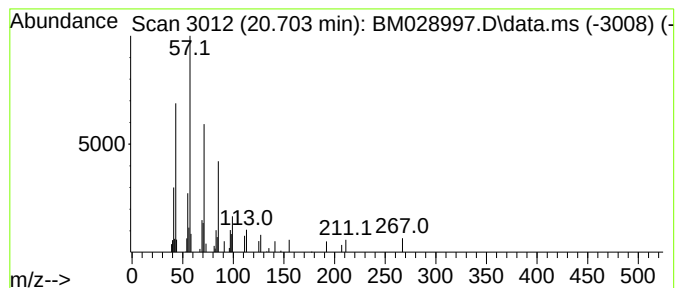
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexatriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.703	4.73 ng	29386	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	83
2			Hexacosane	366	C26H54	000630-01-3	83
3			Heneicosane	296	C21H44	000629-94-7	83
4			Octacosane	394	C28H58	000630-02-4	83
5			Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
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Sample : M1575-02
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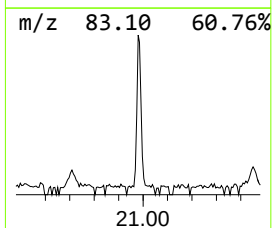
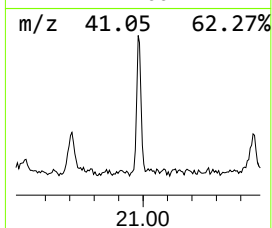
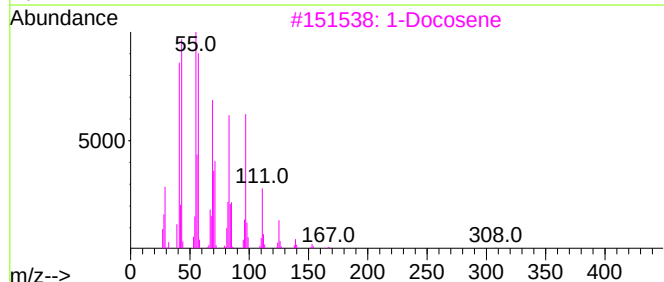
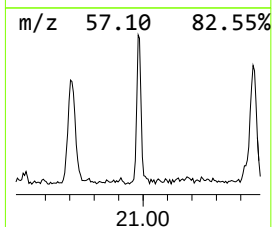
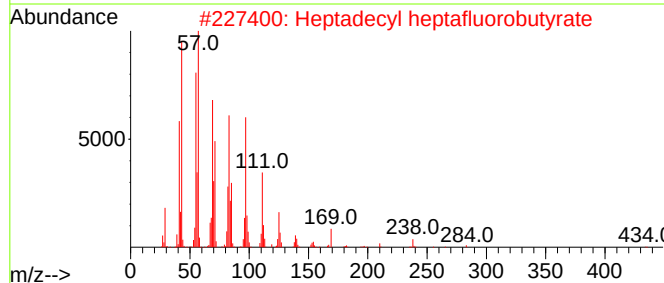
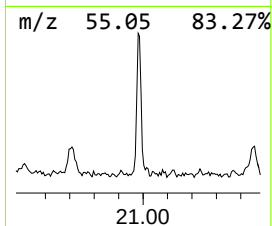
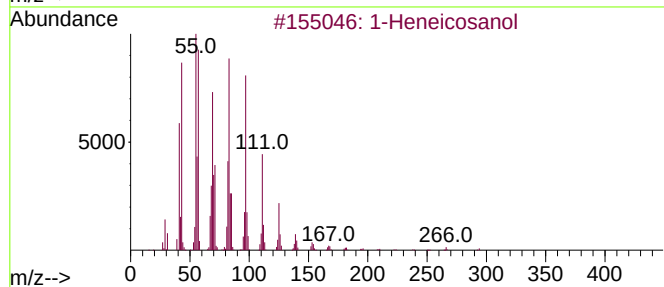
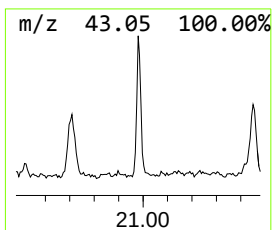
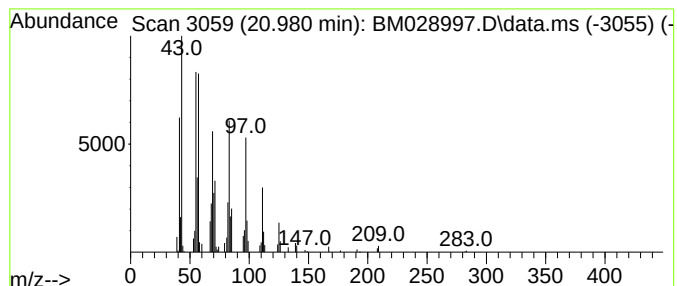
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.980	10.32 ng	64151	Chrysene-d12		21.268	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	95
3	1-Docosene		308	C22H44	001599-67-3	95
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	95
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
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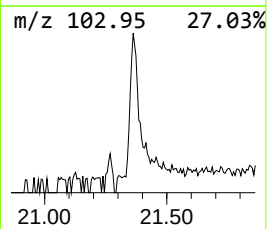
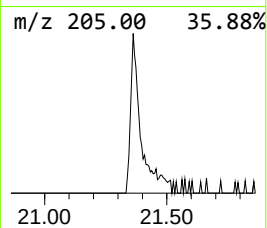
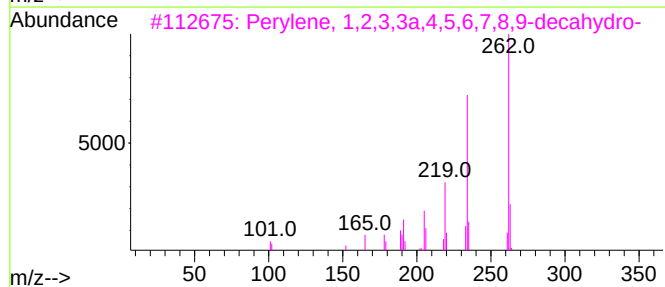
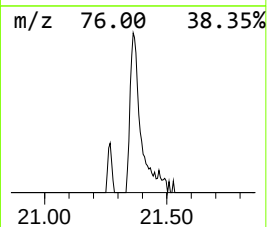
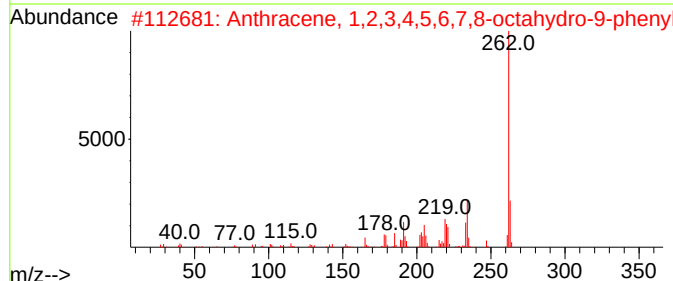
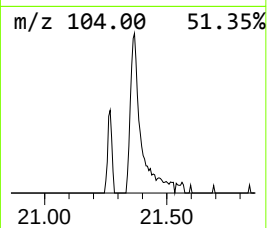
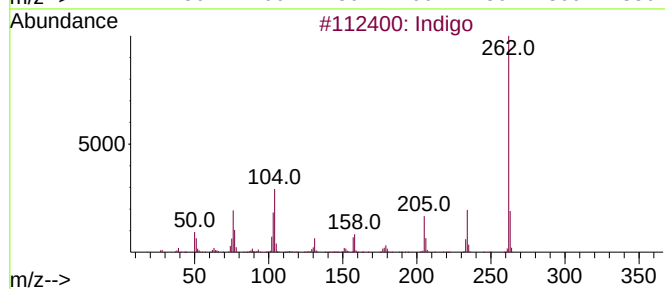
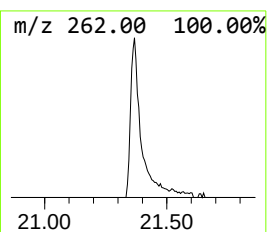
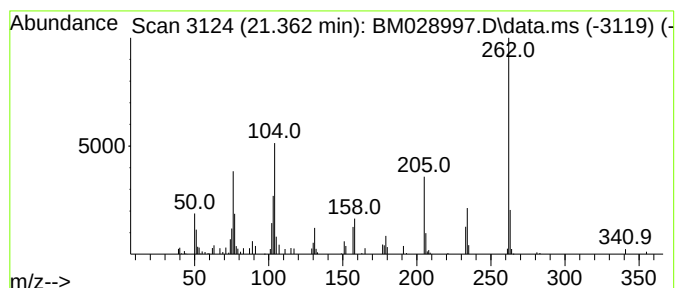
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Indigo Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.362	14.05 ng	87302	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indigo	262	C16H10N2O2	000482-89-3	99
2			Anthracene, 1,2,3,4,5,6,7,8-octa...	262	C20H22	125379-29-5	49
3			Perylene, 1,2,3,3a,4,5,6,7,8,9-d...	262	C20H22	068913-00-8	46
4			1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	46
5			2-tert-Butyl-3-phenylquinoxaline	262	C18H18N2	015034-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM028997.D
Acq On : 05 Mar 2021 15:49
Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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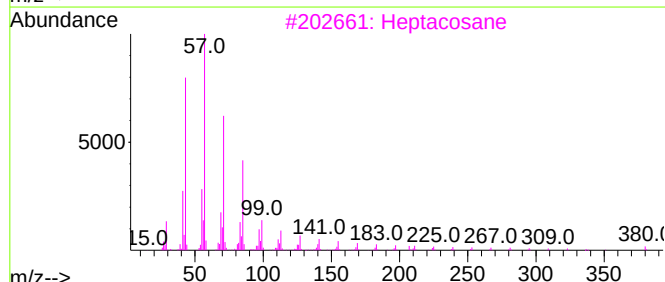
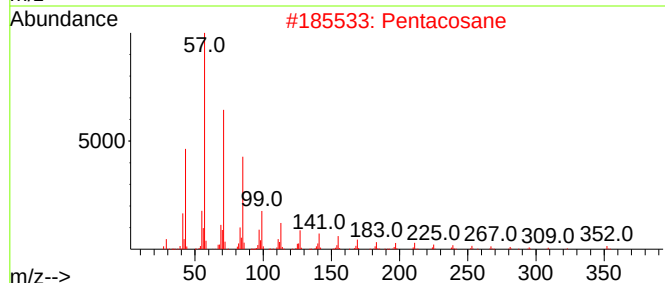
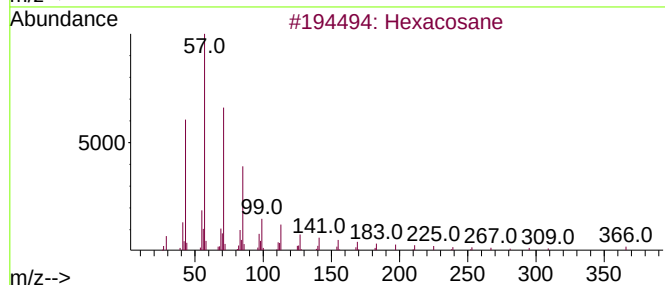
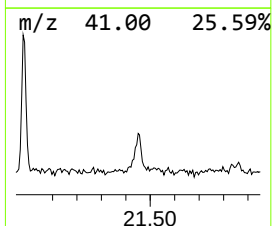
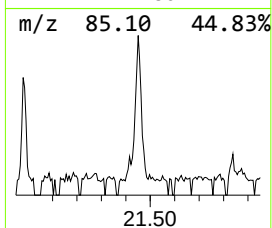
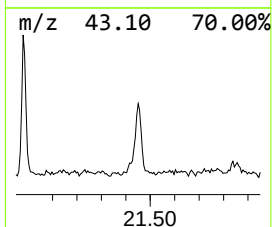
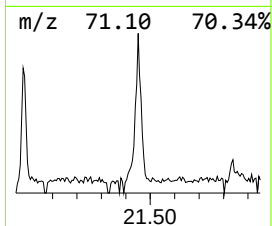
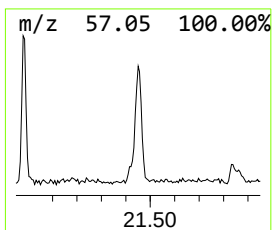
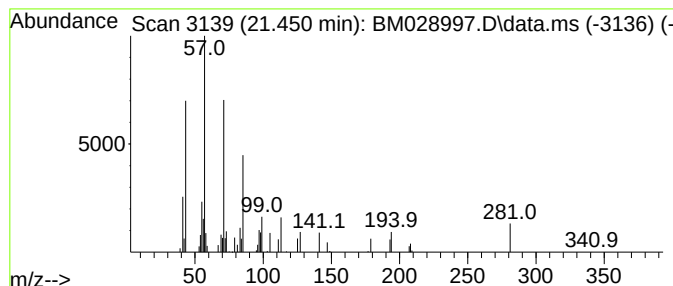
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.450	5.53 ng	34341	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Pentacosane	352	C25H52	000629-99-2	72
3			Heptacosane	380	C27H56	000593-49-7	72
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Triacontane	422	C30H62	000638-68-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM028997.D
Acq On : 05 Mar 2021 15:49
Operator : CG/JU
Sample : M1575-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IDW-GW804-AQ-030321

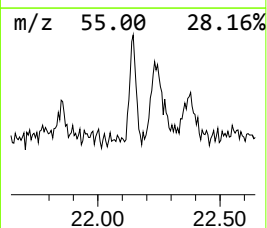
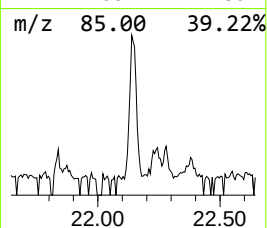
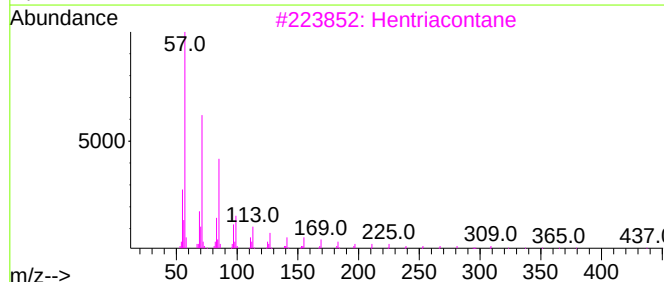
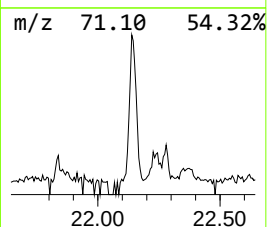
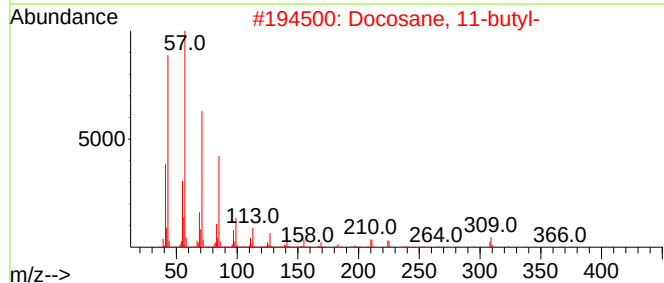
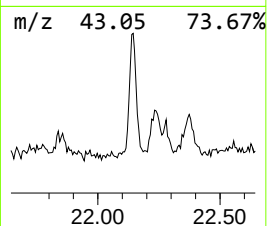
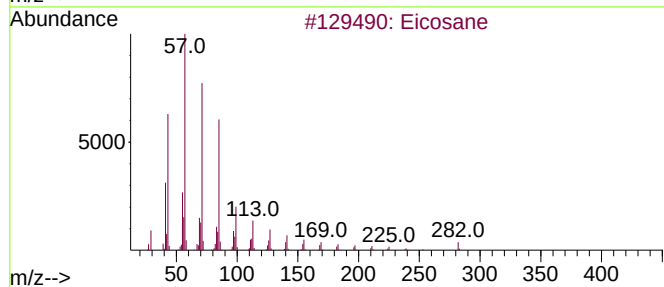
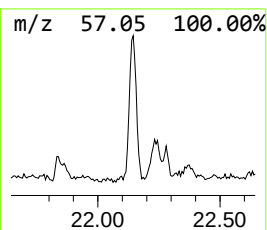
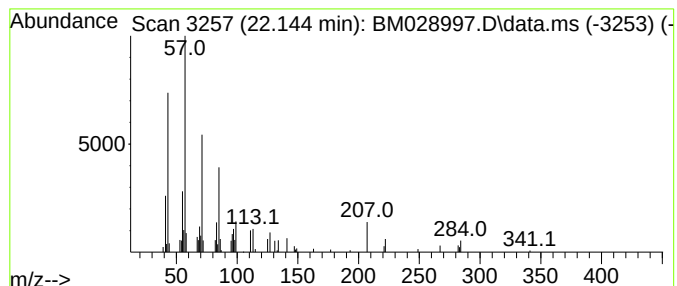
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.144	5.54 ng	34410	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	81
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	74
3			Hentriacontane	437	C31H64	000630-04-6	74
4			2-methylhexacosane	380	C27H56	1000376-72-7	74
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028997.D
 Acq On : 05 Mar 2021 15:49
 Operator : CG/JU
 Sample : M1575-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW804-AQ-030321

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.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
unknown3.35	3.357	30.4	ng	77729	1	7.675	51079	20.0
2-Pentanone, 4-...	4.775	5.4	ng	13864	1	7.675	51079	20.0
Heptanal	5.722	15.1	ng	38493	1	7.675	51079	20.0
Hexanoic acid	8.310	3.9	ng	9948	1	7.675	51079	20.0
unknown15.63	15.639	7.3	ng	30895	3	14.345	84963	20.0
n-Hexadecanoic ...	17.992	23.8	ng	119532	4	17.092	100652	20.0
Butan-1-one, 1-...	18.280	3.3	ng	16507	4	17.092	100652	20.0
unknown18.32	18.321	3.5	ng	17338	4	17.092	100652	20.0
unknown18.51	18.515	4.0	ng	19923	4	17.092	100652	20.0
2,4,4,6,6,8,8-H...	18.733	3.6	ng	18278	4	17.092	100652	20.0
Cyclotetradecane	19.150	3.5	ng	17390	4	17.092	100652	20.0
Octadecanoic acid	19.274	16.9	ng	105157	5	21.268	124263	20.0
Sulfurous acid,...	19.791	5.8	ng	35900	5	21.268	124263	20.0
unknown20.02	20.027	5.4	ng	33458	5	21.268	124263	20.0
Ricinoleic acid	20.233	27.0	ng	167590	5	21.268	124263	20.0
Hexatriacontane	20.703	4.7	ng	29386	5	21.268	124263	20.0
1-Heneicosanol	20.980	10.3	ng	64151	5	21.268	124263	20.0
Indigo	21.362	14.1	ng	87302	5	21.268	124263	20.0
Hexacosane	21.450	5.5	ng	34341	5	21.268	124263	20.0
Eicosane	22.144	5.5	ng	34410	5	21.268	124263	20.0