

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034326.D
 Acq On : 23 Mar 2022 00:52
 Operator : CG/JU
 Sample : N1935-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

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-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.107	805	828	832	rBV2	40714252	202104752	100.00%	30.434%
2	9.348	1019	1039	1050	rVB	1239403	5328231	2.64%	0.802%
3	14.577	1921	1928	1935	rBV	1386450	2040553	1.01%	0.307%
4	15.060	1995	2010	2027	rBV	6864502	18756876	9.28%	2.825%
5	15.907	2145	2154	2163	rBV	2738244	3638870	1.80%	0.548%
6	16.495	2246	2254	2258	rBV	3441868	4646984	2.30%	0.700%
7	16.542	2258	2262	2267	rVV	8337054	11939194	5.91%	1.798%
8	16.595	2267	2271	2274	rVV	4784395	6778689	3.35%	1.021%
9	16.636	2274	2278	2288	rVV4	1673574	3524188	1.74%	0.531%
10	16.736	2288	2295	2305	rVV	2884091	4945939	2.45%	0.745%
11	17.089	2347	2355	2363	rBV	8064431	10191901	5.04%	1.535%
12	17.318	2385	2394	2402	rBV	1519477	2224517	1.10%	0.335%
13	18.101	2522	2527	2536	rBV2	1336831	2566129	1.27%	0.386%
14	18.289	2541	2559	2584	rBV	30396732	93393403	46.21%	14.064%
15	18.530	2593	2600	2609	rVB	12071390	22008101	10.89%	3.314%
16	19.377	2740	2744	2750	rBV	1768032	2583430	1.28%	0.389%
17	19.477	2757	2761	2767	rBV2	1694678	3718394	1.84%	0.560%
18	19.730	2797	2804	2816	rVB	12930996	15376918	7.61%	2.316%
19	19.830	2816	2821	2829	rBV	2908274	3516026	1.74%	0.529%
20	19.930	2829	2838	2843	rBV2	1550024	3233146	1.60%	0.487%
21	20.383	2911	2915	2919	rBV	2736728	3146903	1.56%	0.474%
22	20.895	2998	3002	3007	rVB	2438971	2869544	1.42%	0.432%
23	21.006	3014	3021	3025	rBV	6252479	9168922	4.54%	1.381%
24	21.206	3051	3055	3061	rVB	2273992	2587309	1.28%	0.390%
25	21.489	3099	3103	3116	rVB	1663136	2223262	1.10%	0.335%
26	22.118	3205	3210	3217	rVB	4250733	5125626	2.54%	0.772%
27	23.230	3392	3399	3417	rVB	16198998	26814131	13.27%	4.038%
28	23.900	3507	3513	3524	rVB2	1157325	2462095	1.22%	0.371%
29	25.294	3735	3750	3763	rVB	29883462	83636104	41.38%	12.594%
30	27.271	4064	4086	4092	rBV2	19805565	103522712	51.22%	15.589%

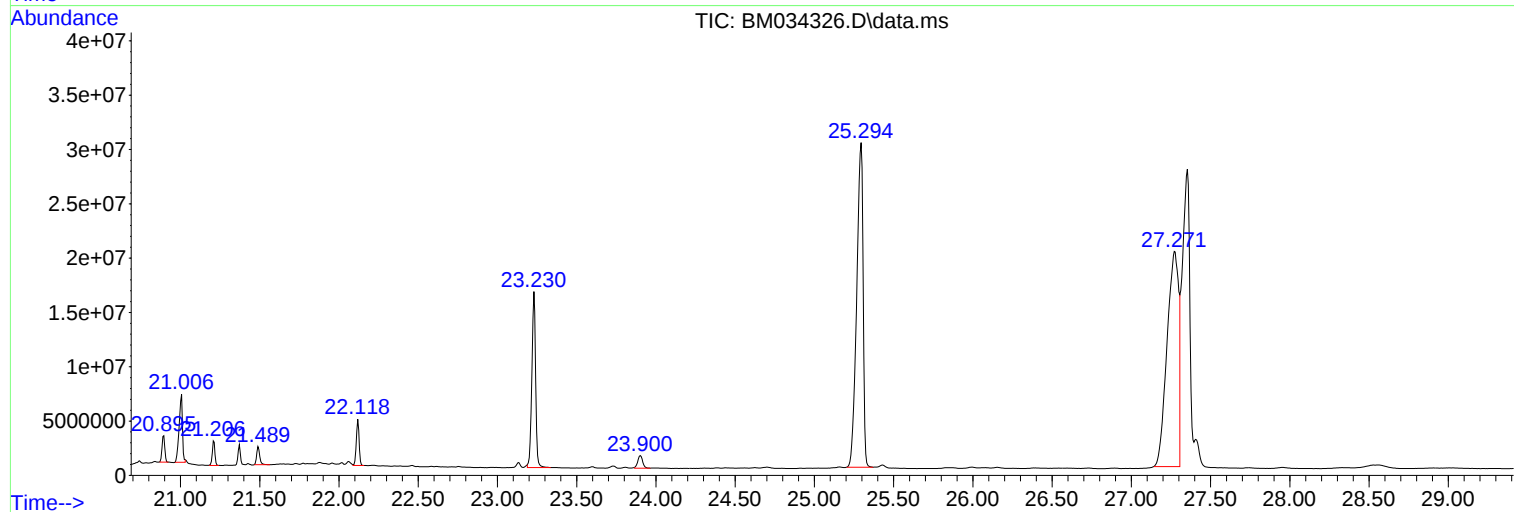
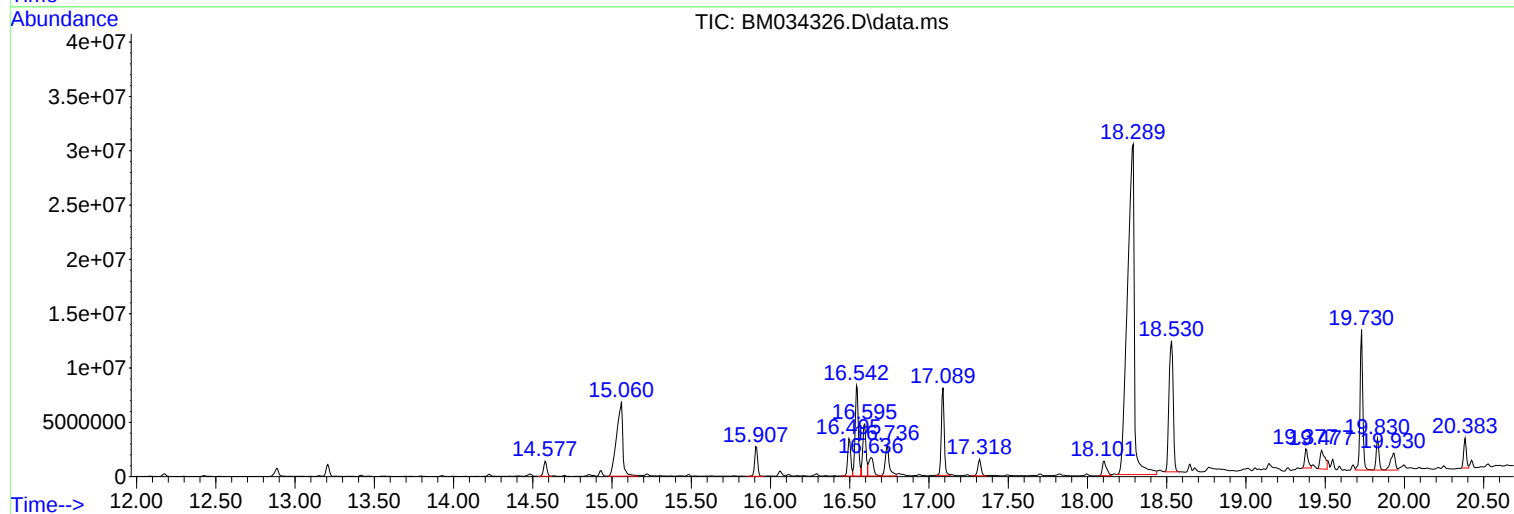
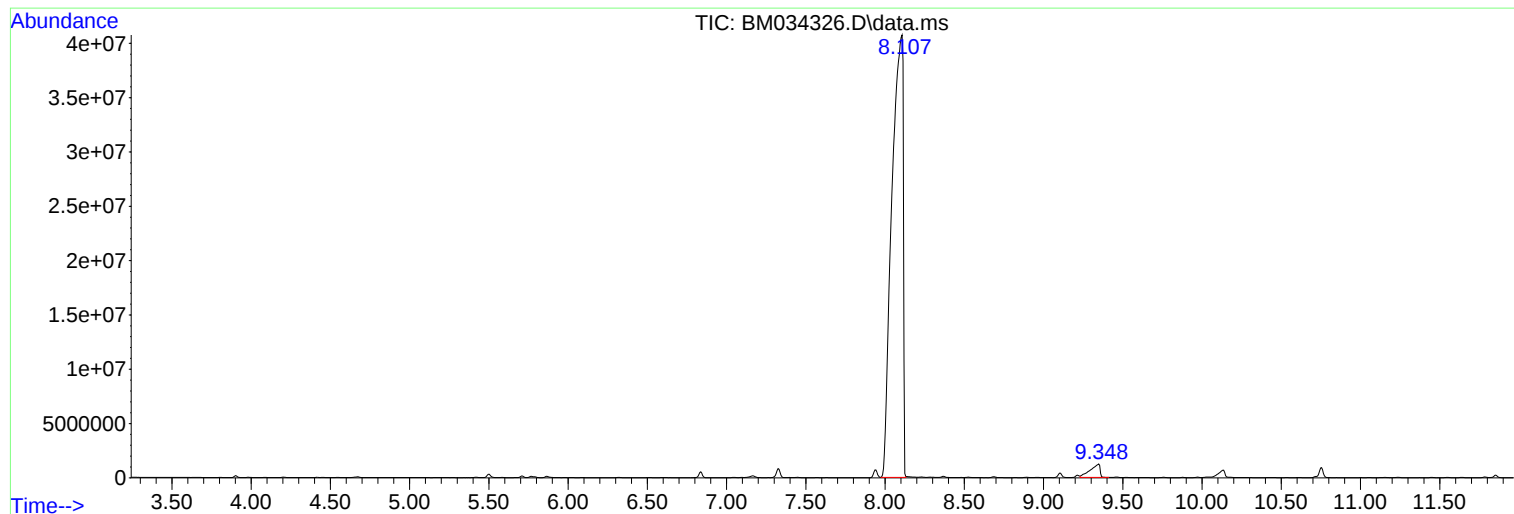
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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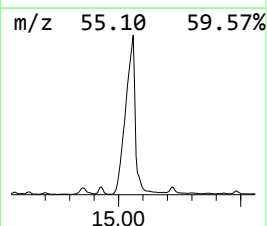
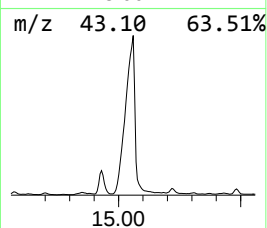
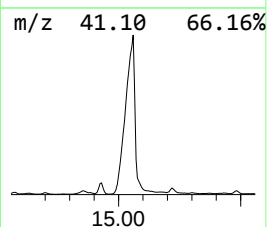
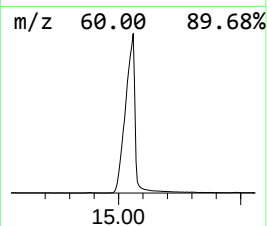
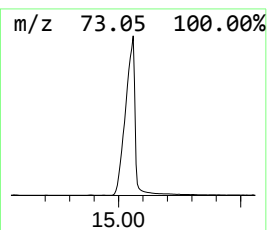
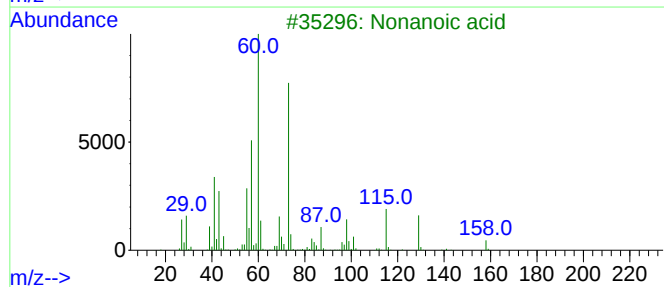
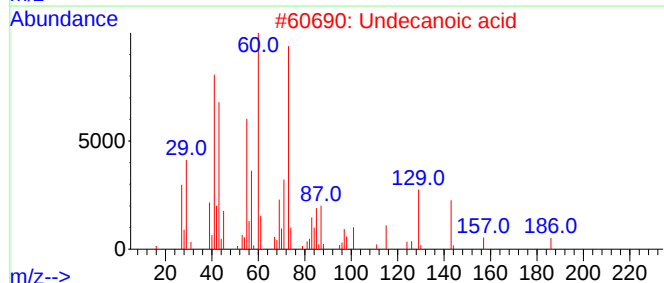
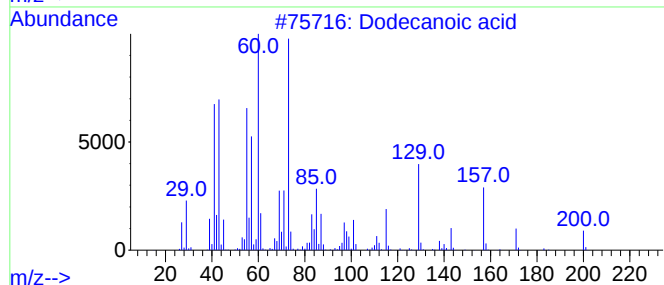
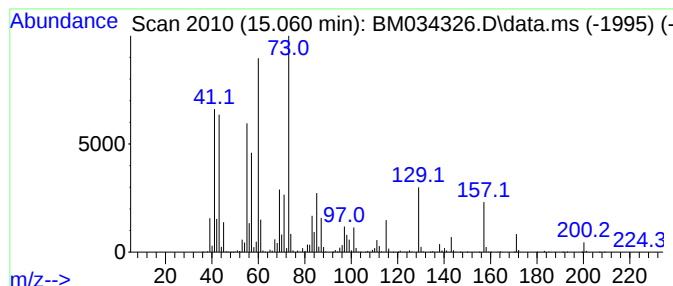
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.060	183.84 ng	18756900	Acenaphthene-d10	14.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			Undecanoic acid	186	C11H22O2	000112-37-8	80
3			Nonanoic acid	158	C9H18O2	000112-05-0	60
4			Octanoic acid	144	C8H16O2	000124-07-2	49
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	43



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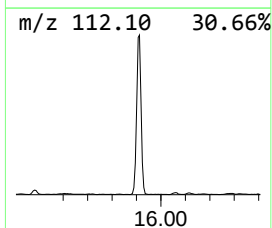
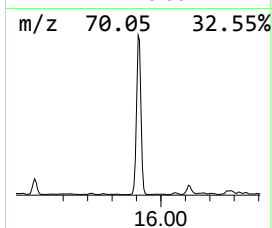
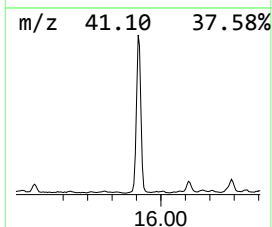
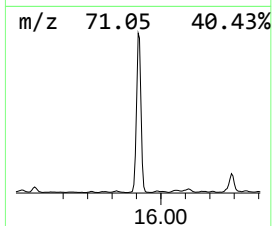
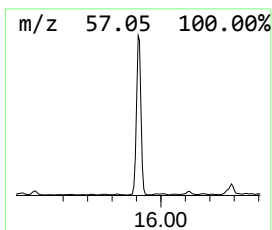
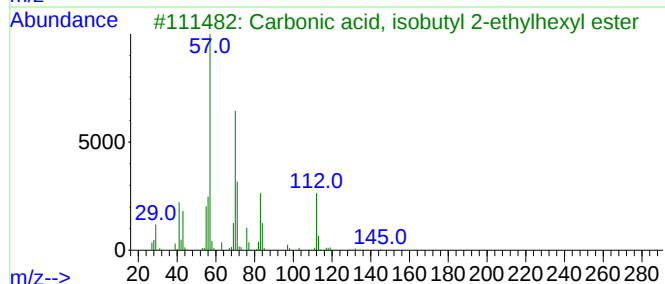
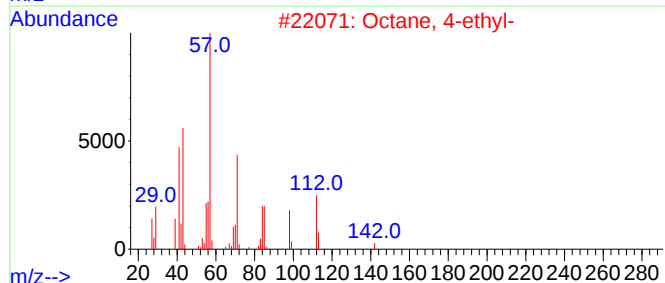
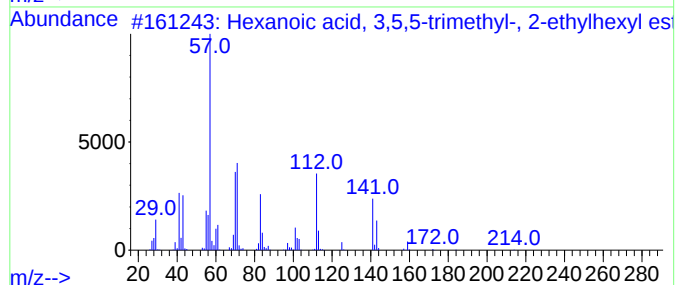
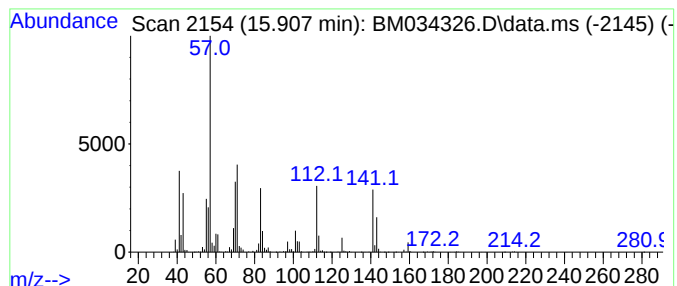
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexanoic acid, 3,5,5-trimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.907	35.67 ng	3638870	Acenaphthene-d10	14.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-,...	270	C17H34O2	1000406-82-2	91
2			Octane, 4-ethyl-	142	C10H22	015869-86-0	46
3			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	43
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	35



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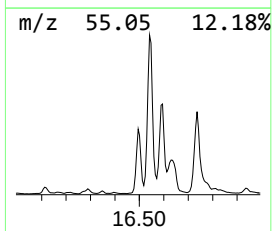
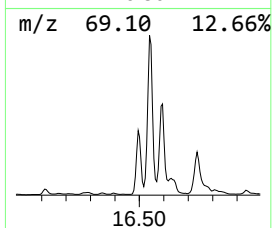
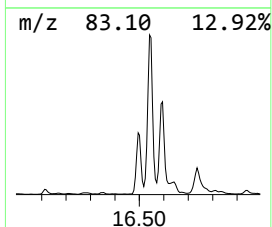
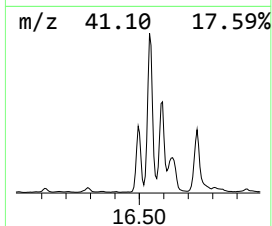
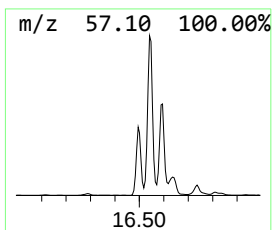
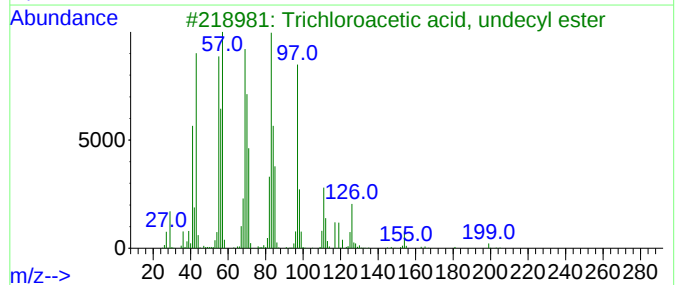
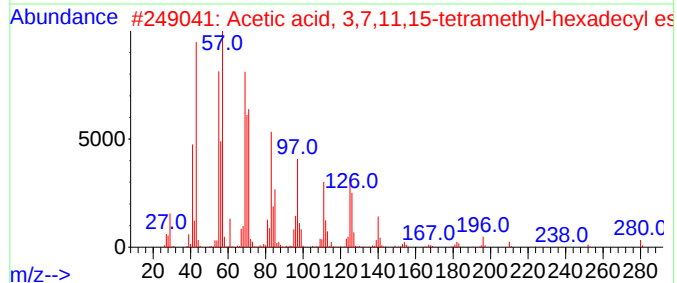
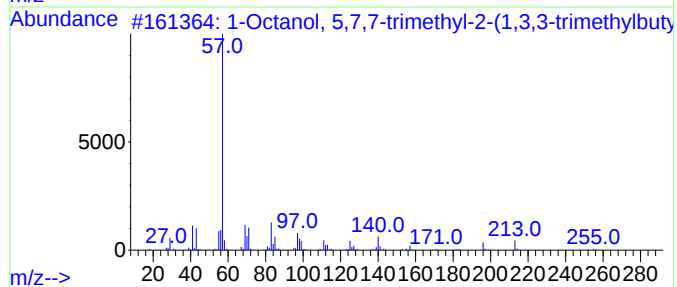
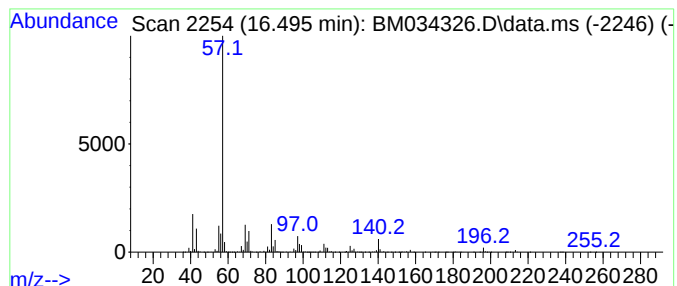
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.495	41.78 ng	4646980	Phenanthrene-d10	17.318	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83
2	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	59
3	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	53
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	53
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	53



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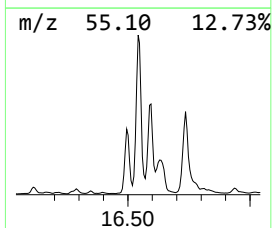
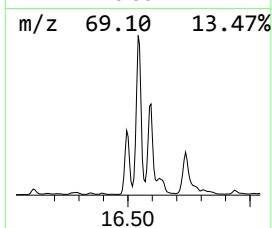
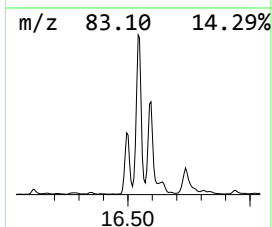
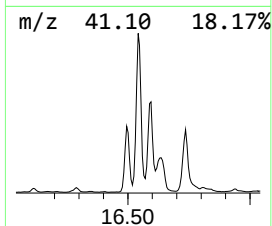
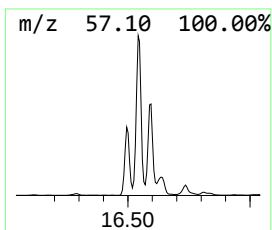
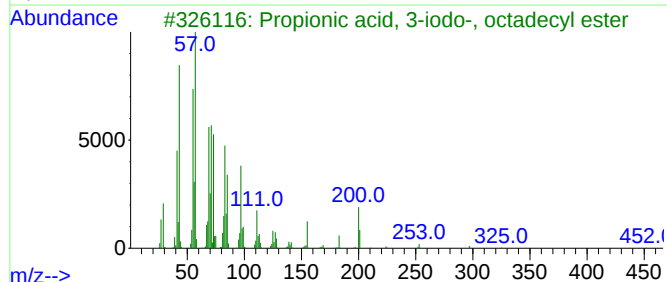
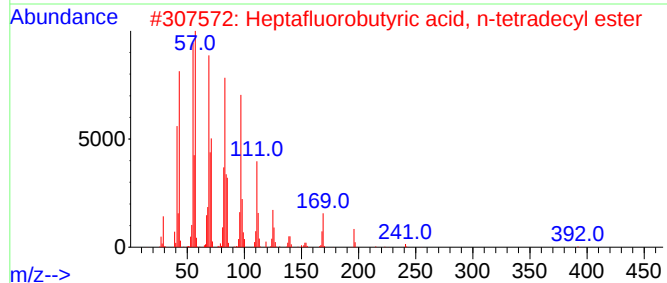
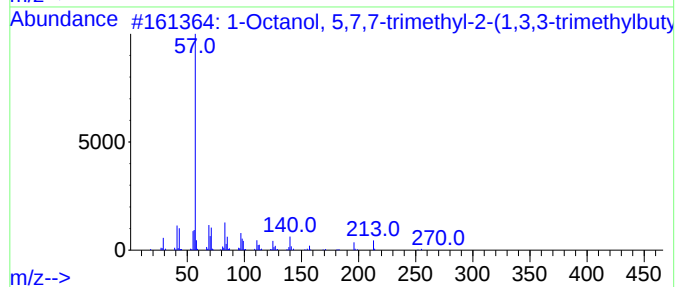
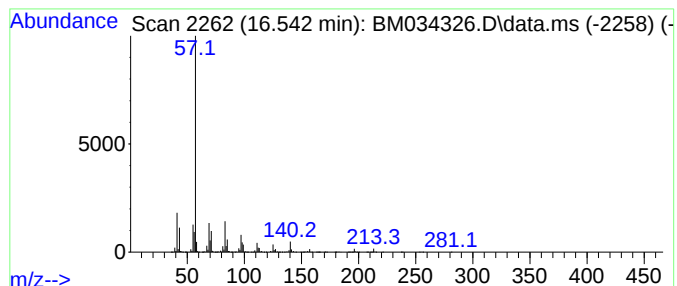
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.542	107.34 ng	11939200	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72		
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	53		
3	Propionic acid, 3-iodo-, octadec...	452	C21H41IO2	1000406-24-9	50		
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	50		
5	Carbonic acid, but-2-yn-1-yl eic...	394	C25H46O3	1000383-21-4	50		



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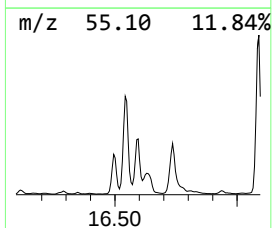
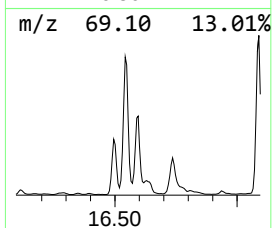
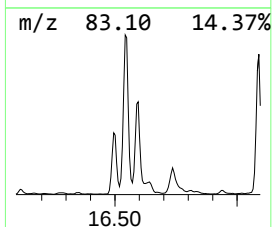
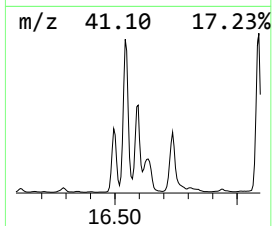
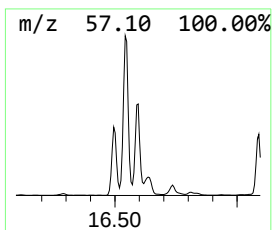
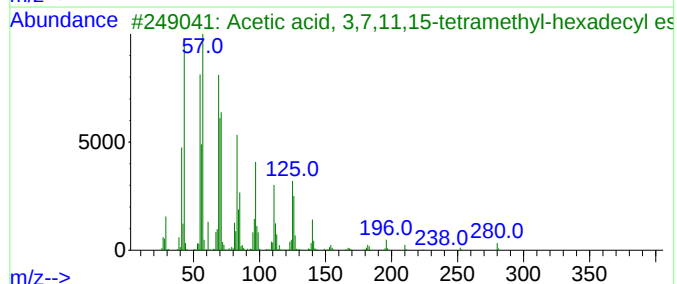
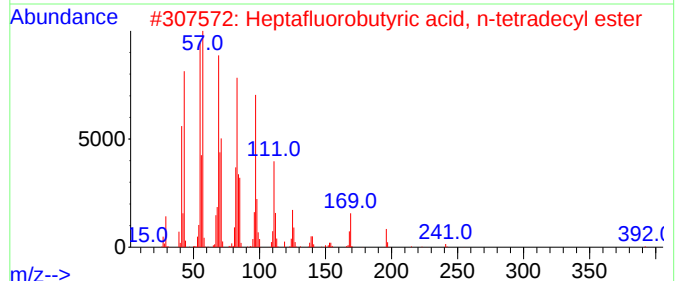
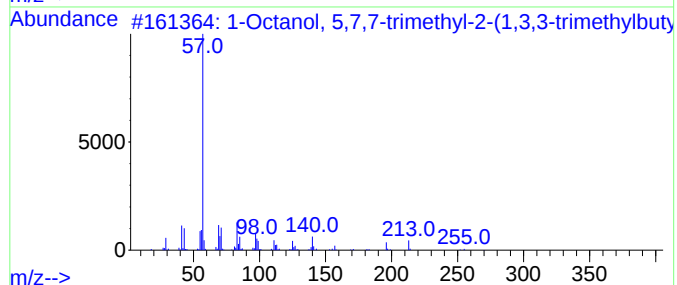
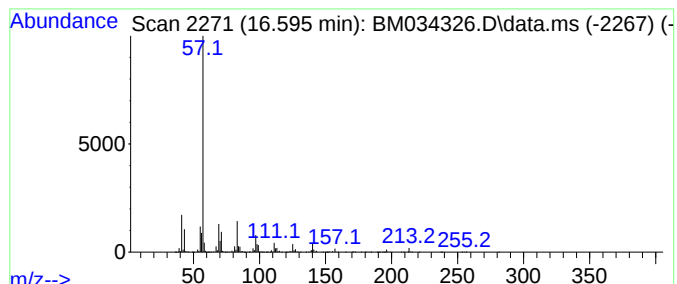
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Peak Number 5 Acetic acid, 3,7,11,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.595	60.95 ng	6778690	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	64
3			Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	59
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	59
5			1-Heptadecene	238	C17H34	006765-39-5	59



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Misc :
ALS Vial : 16 Sample Multiplier: 1

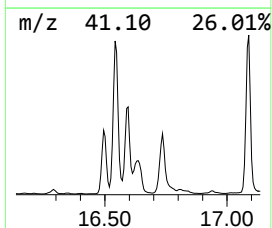
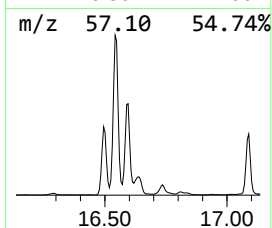
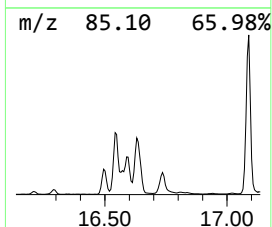
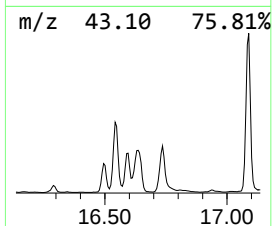
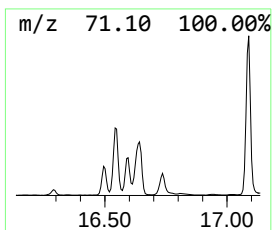
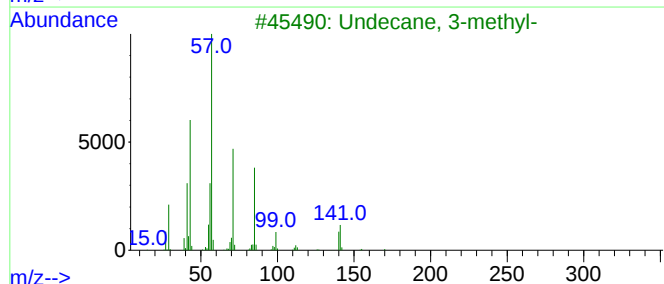
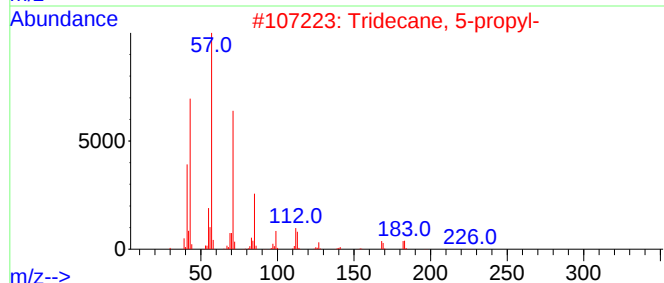
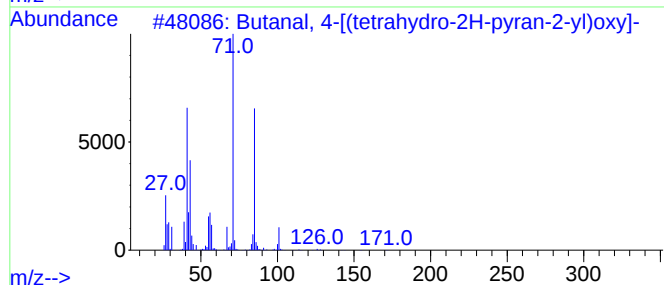
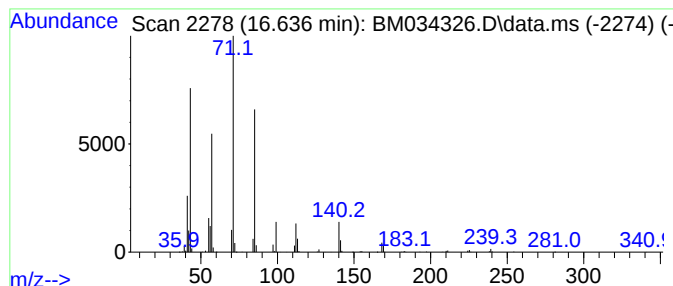
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Butanal, 4-[(tetrahydro-2H-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.636	31.68 ng	3524190	Phenanthrene-d10		17.318	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Butanal, 4-[(tetrahydro-2H-pyran...		172	C9H16O3	054911-85-2	53
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	49
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	47
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	47
5	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
Operator : CG/JU
Sample : N1935-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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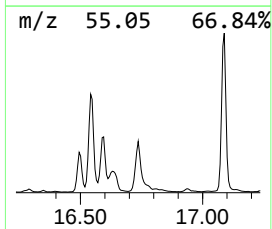
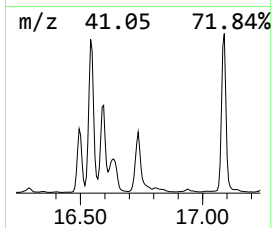
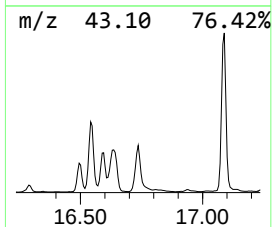
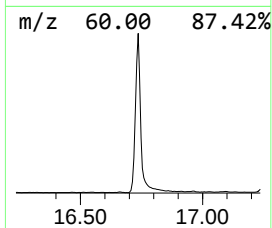
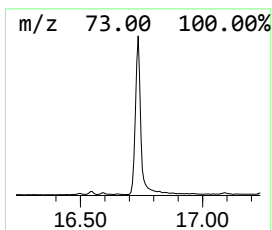
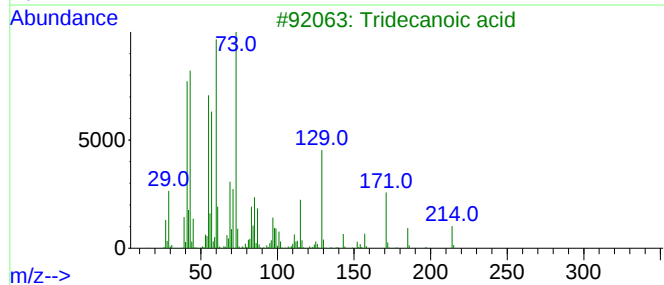
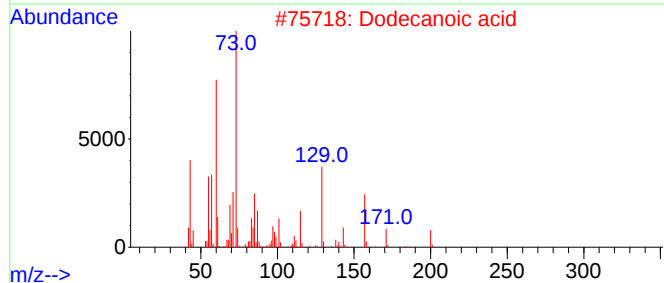
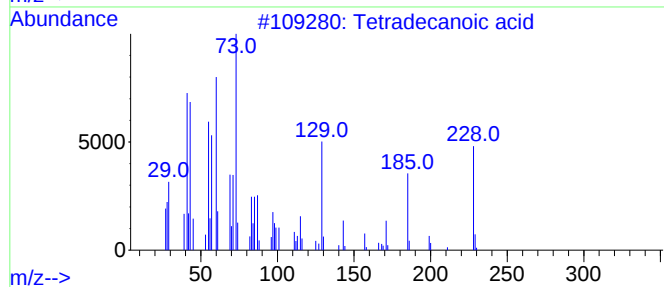
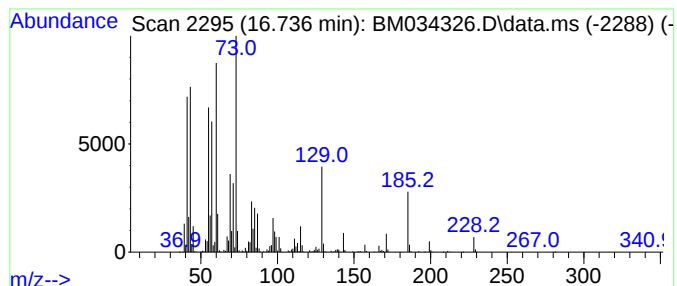
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.736	44.47 ng	4945940	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2			Dodecanoic acid	200	C12H24O2	000143-07-7	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Undecanoic acid	186	C11H22O2	000112-37-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
Operator : CG/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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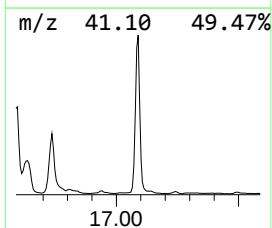
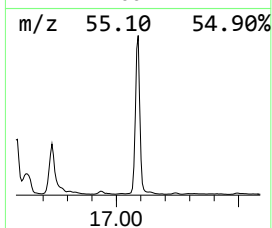
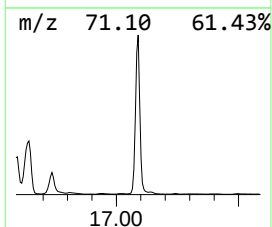
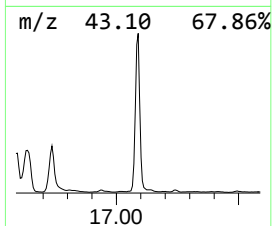
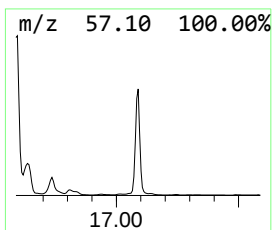
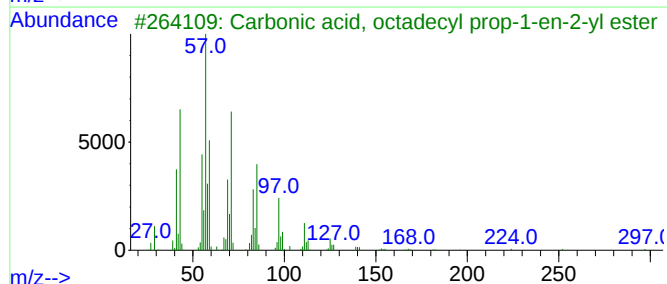
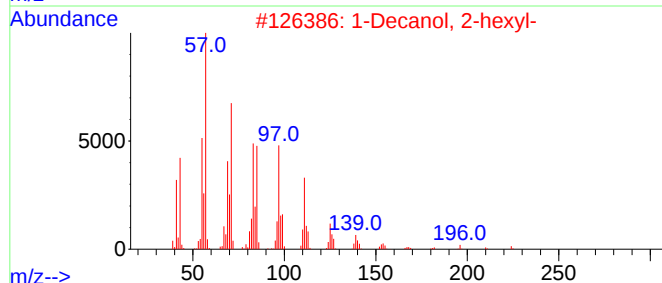
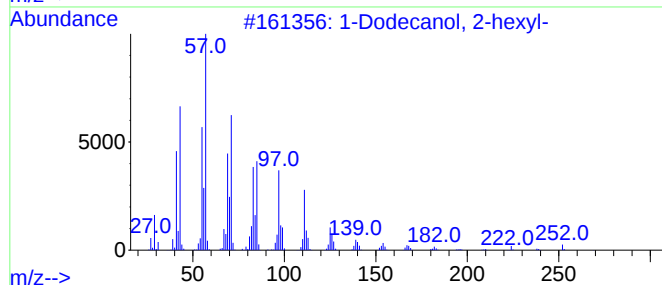
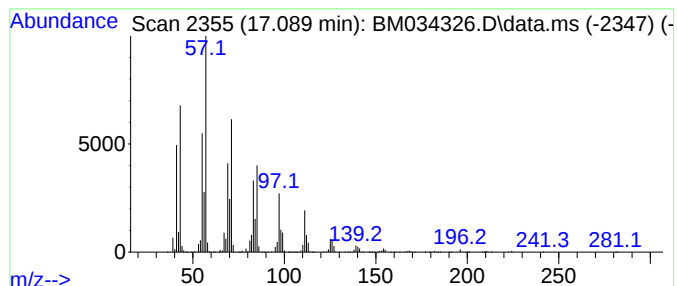
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Dodecanol, 2-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.089	91.63 ng	10191900	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
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Operator : CG/JU
Sample : N1935-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

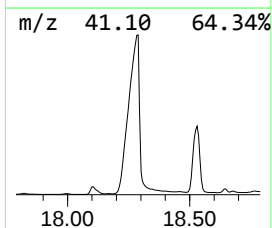
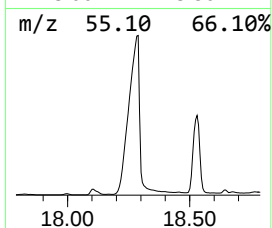
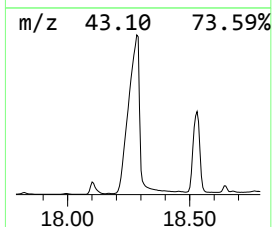
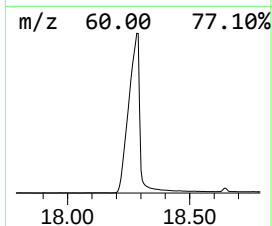
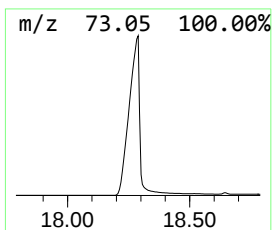
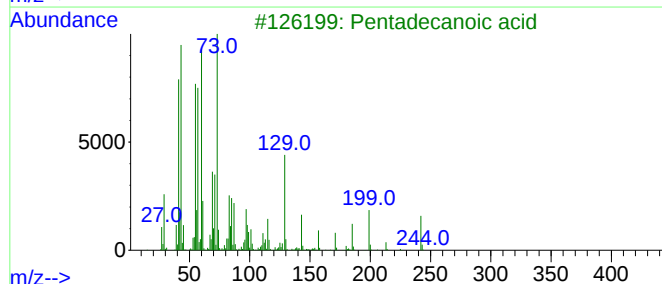
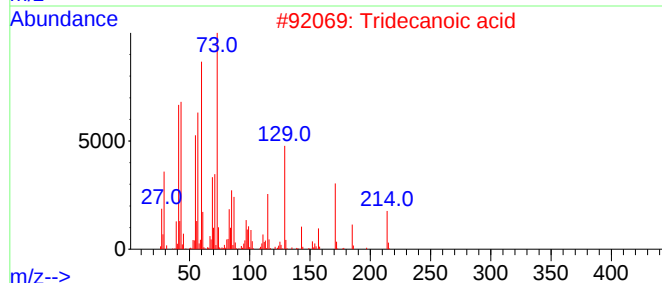
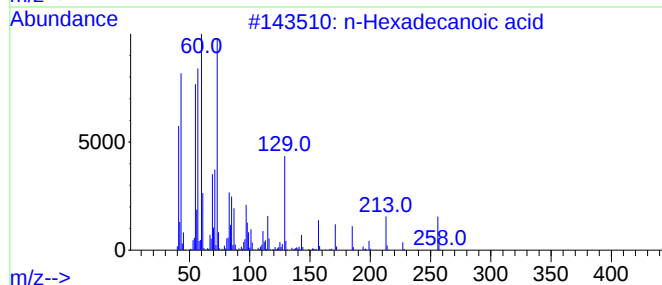
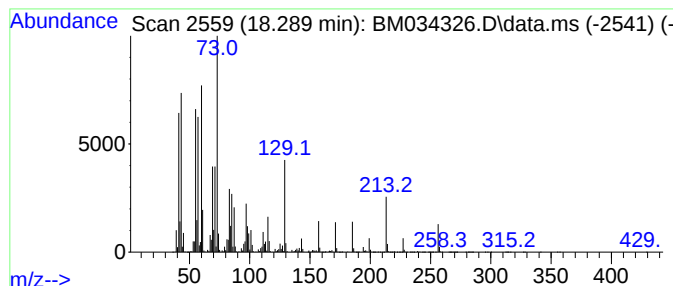
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.289	839.67 ng	93393400	Phenanthrene-d10	17.318	
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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
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Sample : N1935-02 5X
Misc :
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Instrument :
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ClientSampleId :
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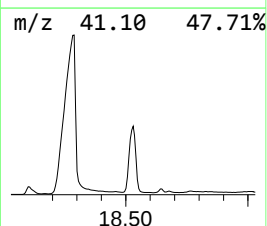
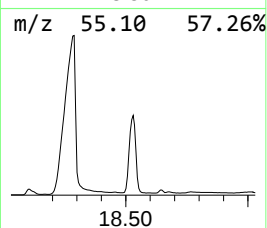
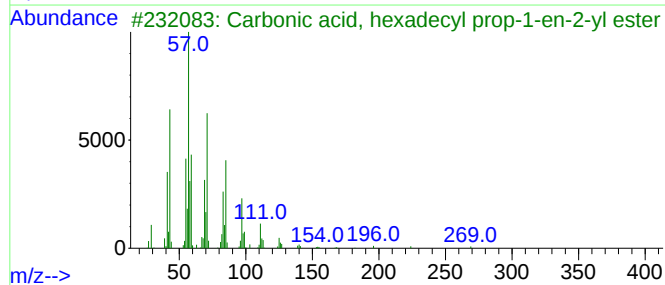
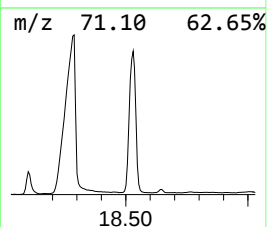
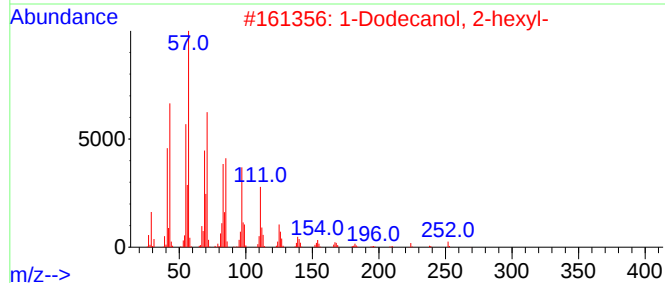
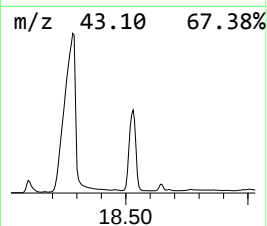
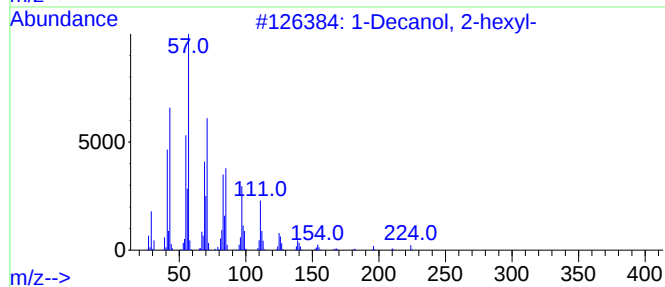
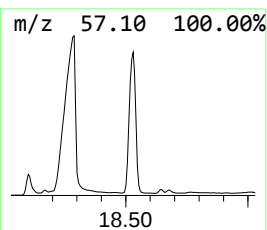
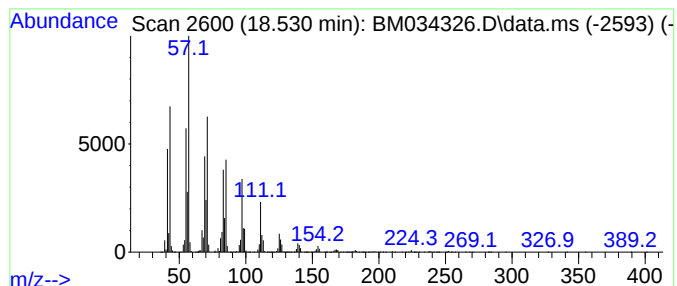
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.530	197.87 ng	22008100	Phenanthrene-d10	17.318

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
3		Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
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Sample : N1935-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

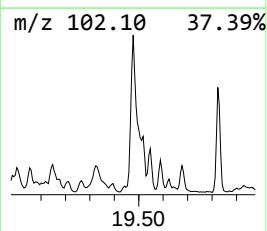
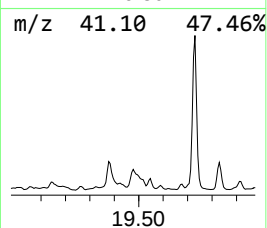
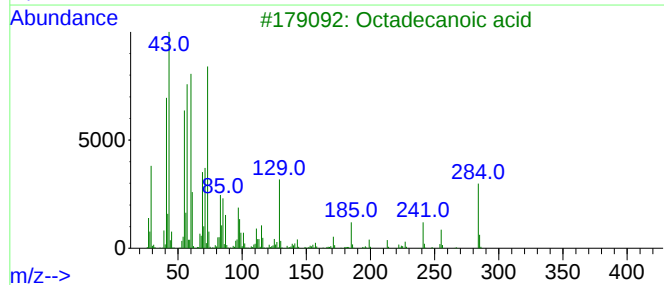
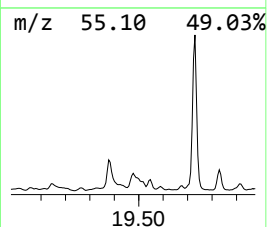
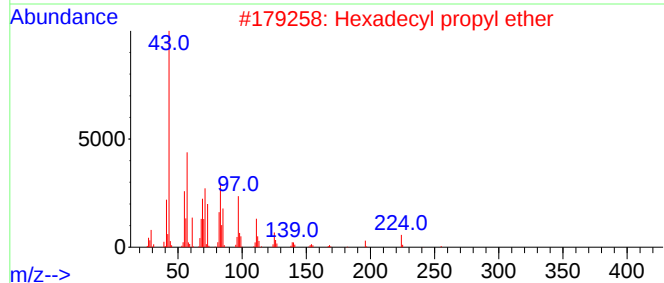
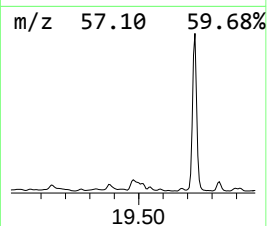
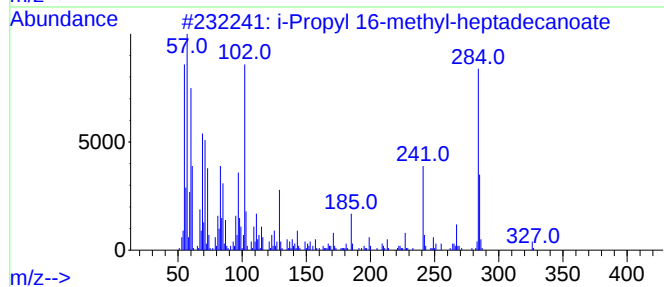
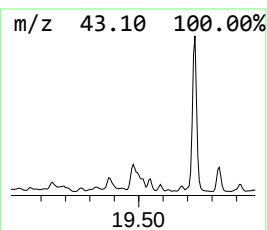
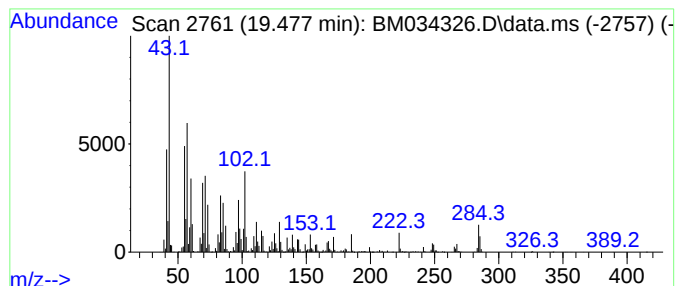
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 i-Propyl 16-methyl-heptadec... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.477	33.45 ng	3718390	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	53
2			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	41
3			Octadecanoic acid	284	C18H36O2	000057-11-4	30
4			Propyl tetradecyl ether	256	C17H36O	1010406-27-8	25
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
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Sample : N1935-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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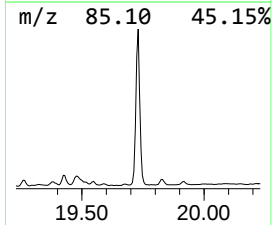
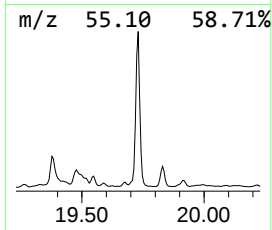
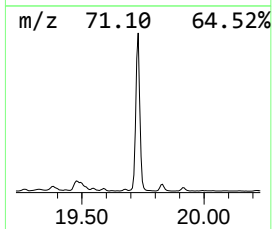
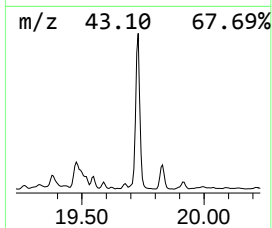
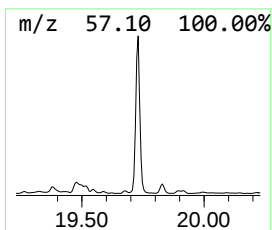
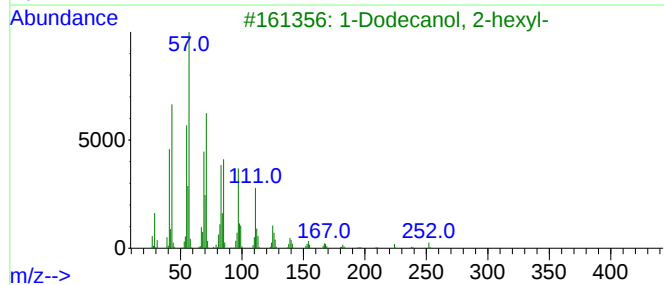
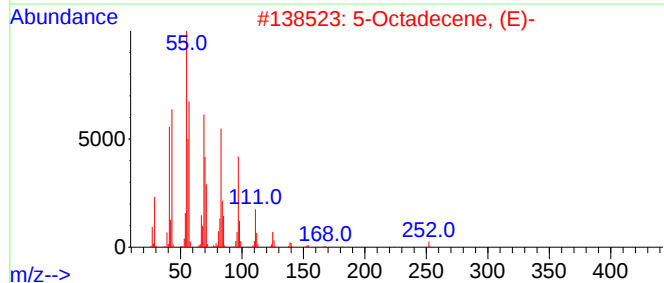
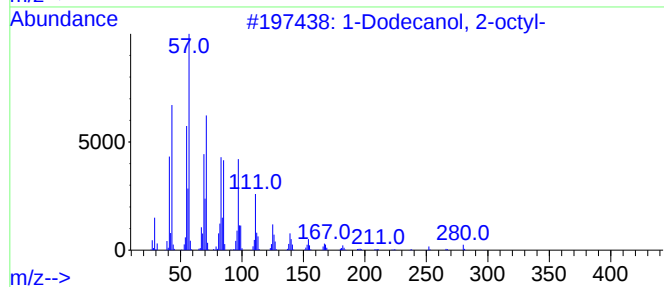
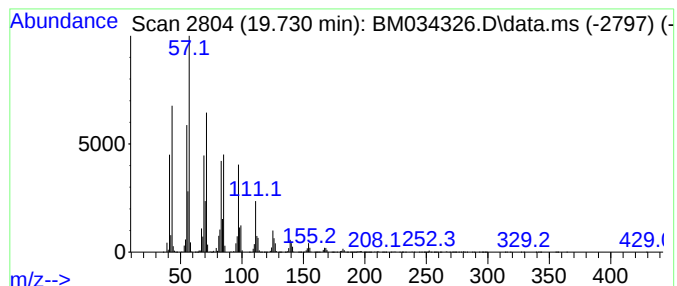
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Dodecanol, 2-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.730	138.33 ng	15376900	Chrysene-d12	21.489

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	94
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
Operator : CG/JU
Sample : N1935-02 5X
Misc :
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ClientSampleId :
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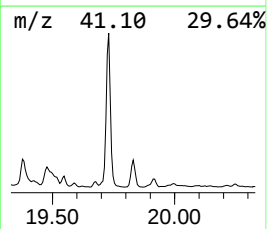
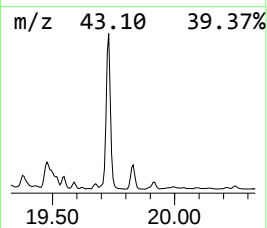
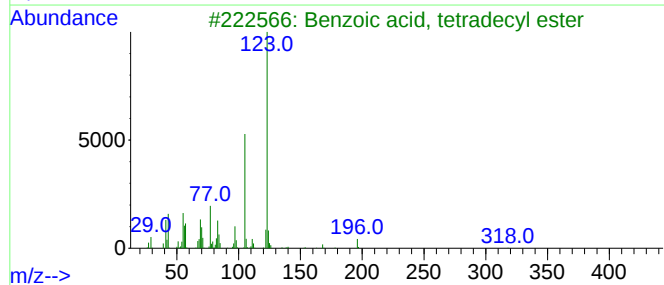
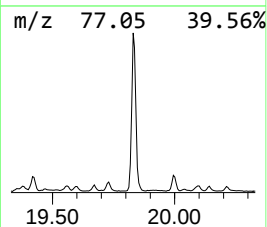
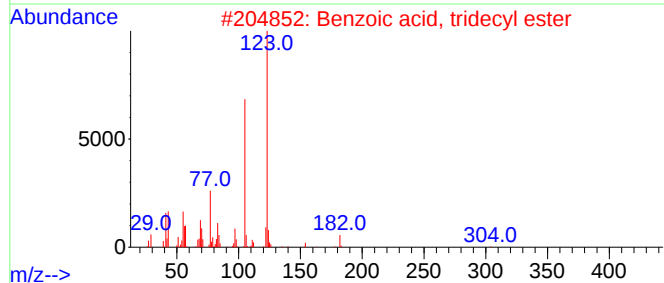
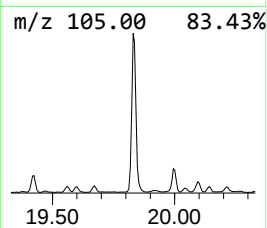
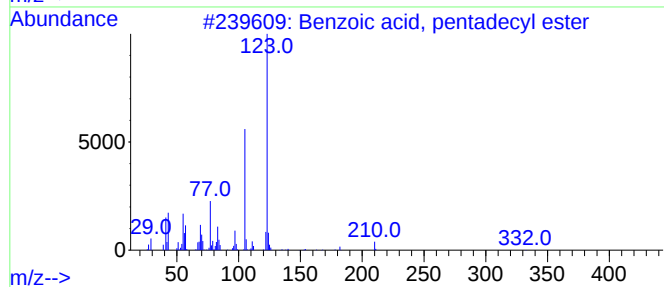
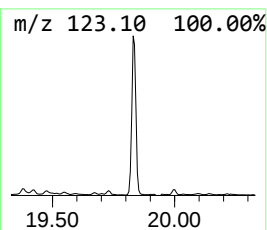
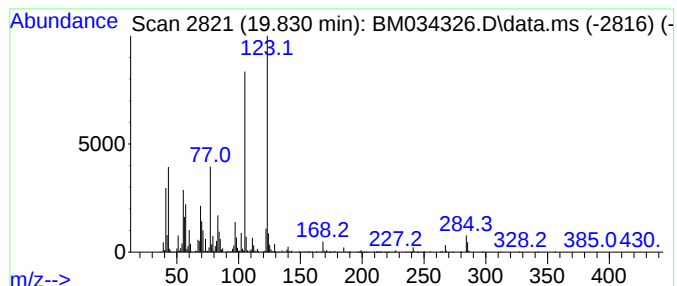
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzoic acid, pentadecyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.830	31.63 ng	3516030	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	87
2			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	87
3			Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	83
4			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	64
5			Benzoic acid, heptyl ester	220	C14H20O2	007155-12-6	64



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Data File : BM034326.D
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ClientSampleId :
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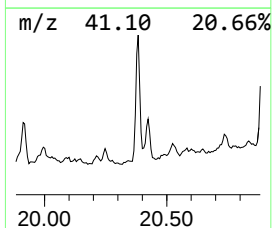
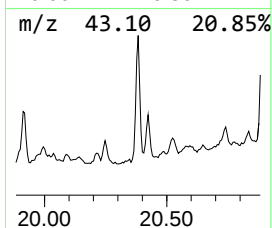
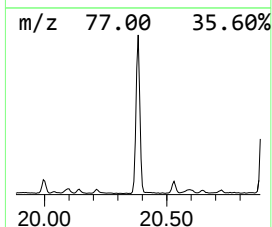
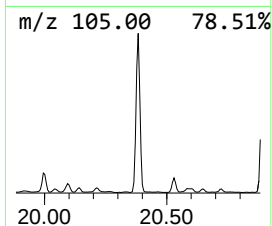
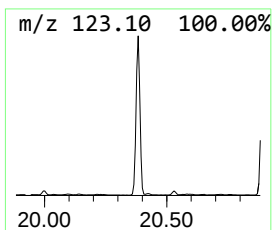
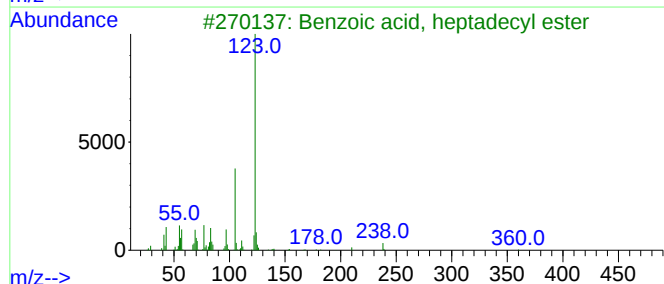
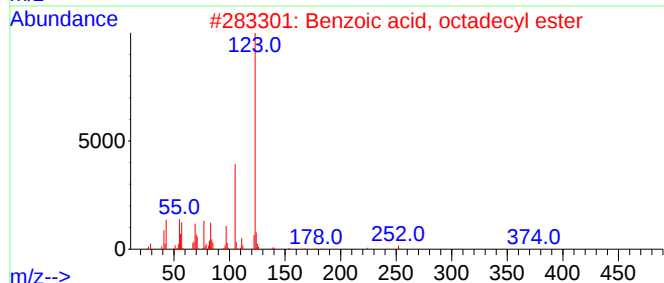
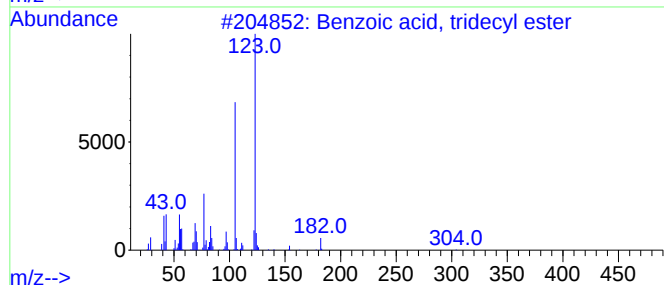
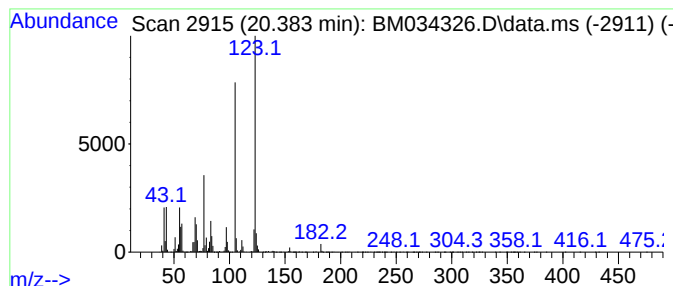
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzoic acid, tridecyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.383	28.31 ng	3146900	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	87
3			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
4			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	86
5			Eicosyl benzoate	402	C27H46O2	103098-99-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
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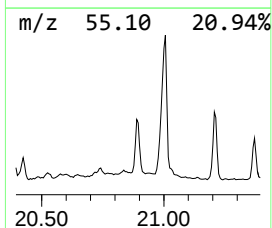
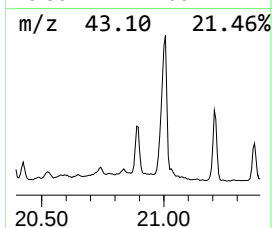
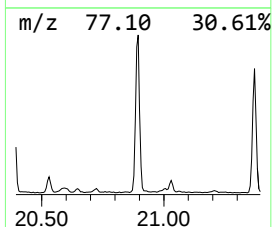
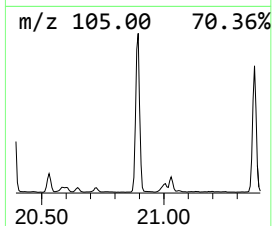
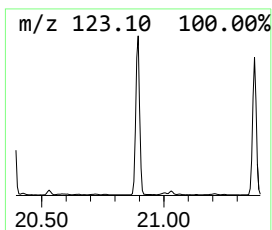
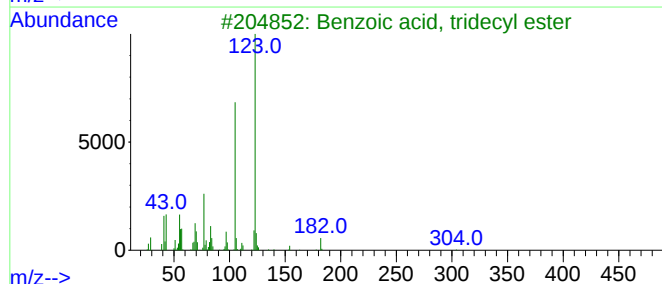
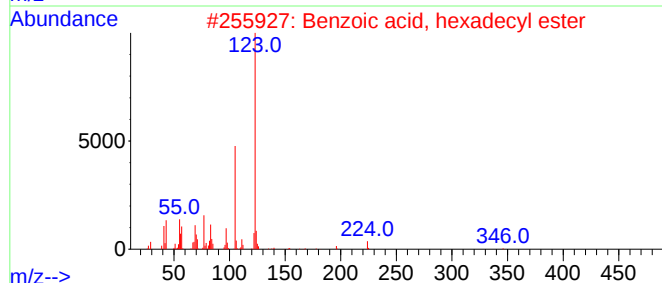
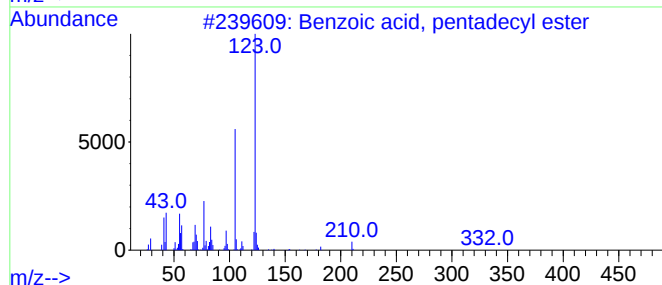
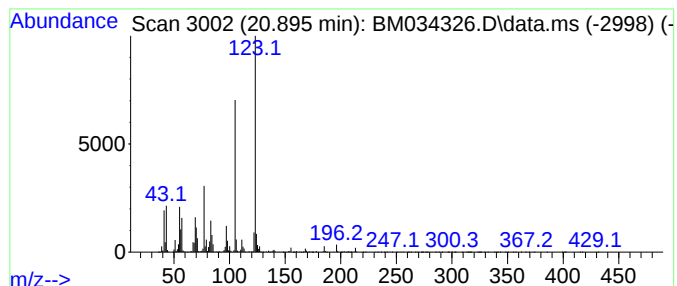
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, hexadecyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.895	25.81 ng	2869540	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	91
2			Benzoic acid, hexadecyl ester	346	C23H38O2	1000340-22-9	91
3			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
4			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
5			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
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Sample : N1935-02 5X
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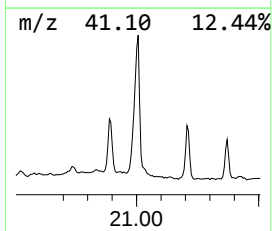
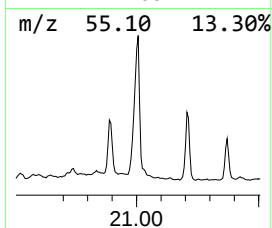
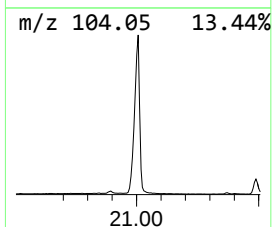
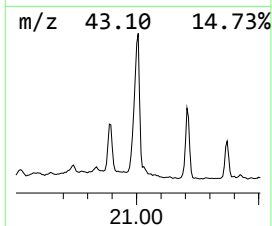
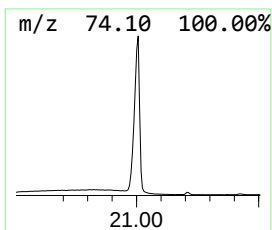
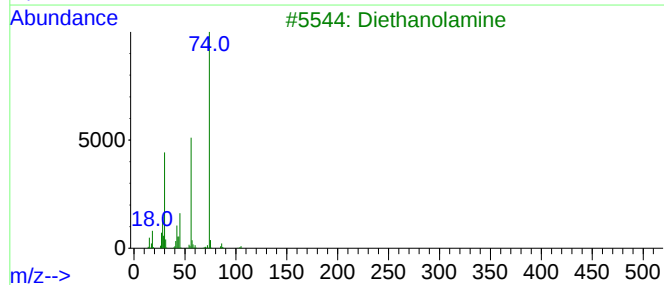
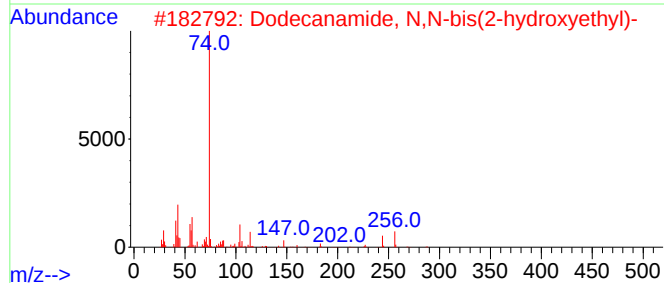
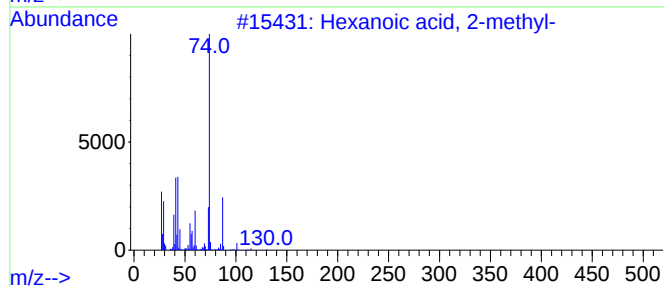
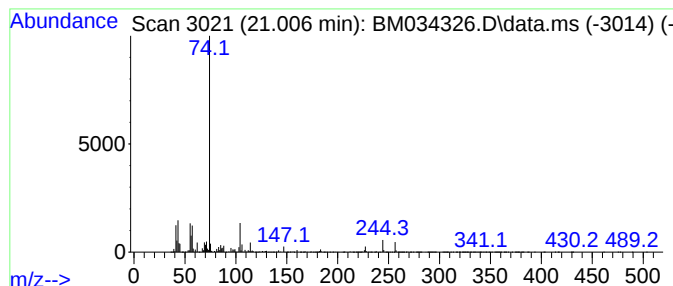
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexanoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.006	82.48 ng	9168920	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	53
2			Dodecanamide, N,N-bis(2-hydroxye...	287	C16H33NO3	000120-40-1	49
3			Diethanolamine	105	C4H11NO2	000111-42-2	47
4			Octanamide, N,N-bis(2-hydroxyeth...	231	C12H25NO3	003077-30-3	42
5			2-Methylheptanoic acid	144	C8H16O2	001188-02-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
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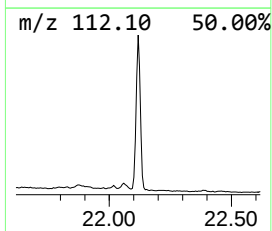
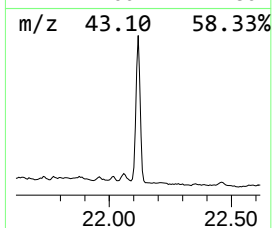
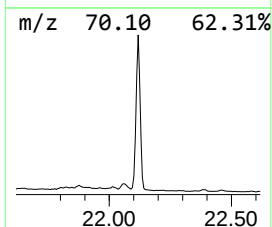
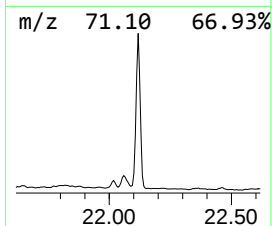
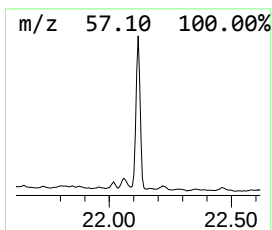
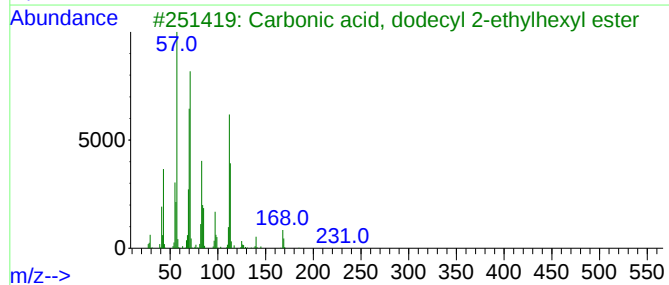
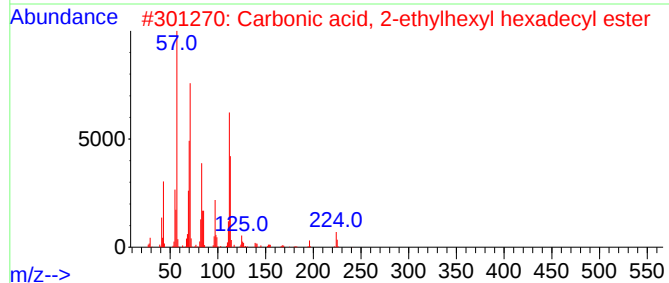
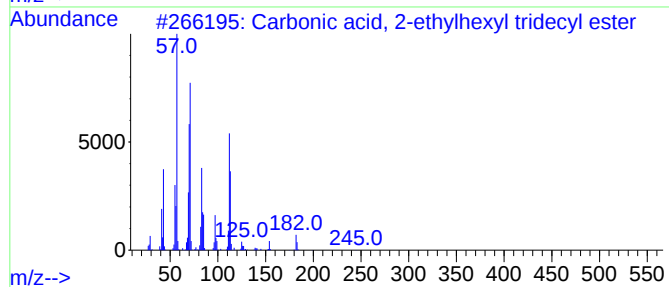
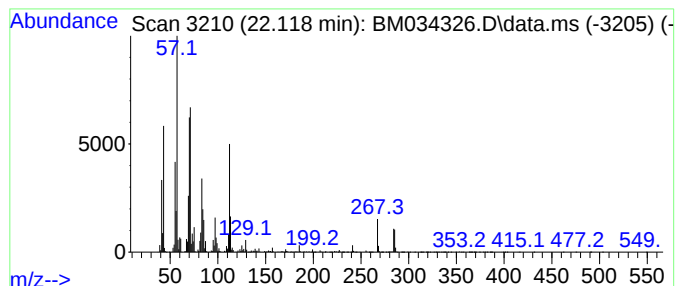
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbonic acid, 2-ethylhexyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.118	46.11 ng	5125630	Chrysene-d12	21.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	81
2			Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	74
3			Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	74
4			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	74
5			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
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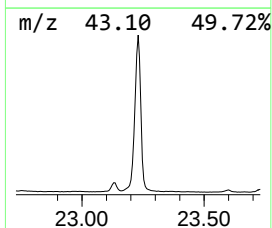
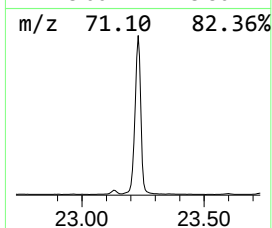
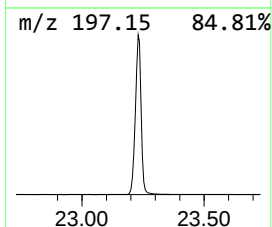
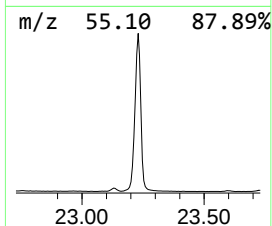
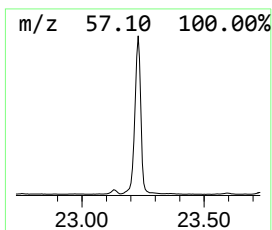
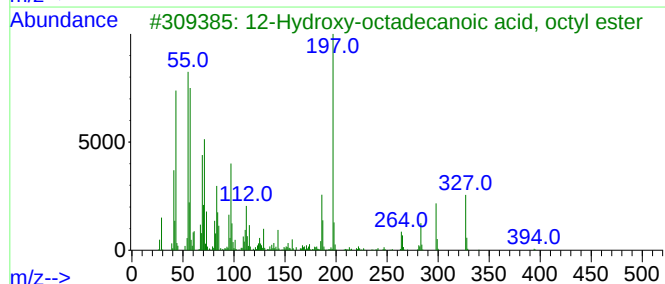
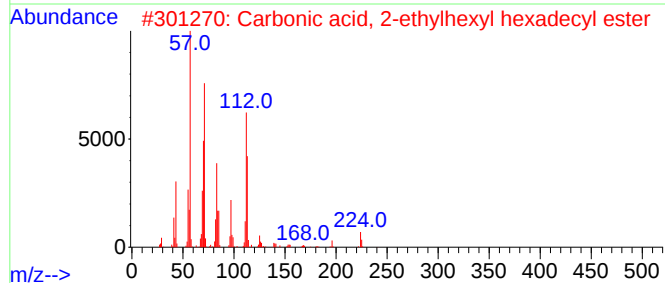
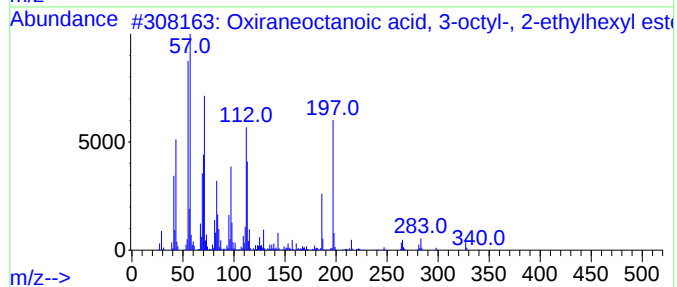
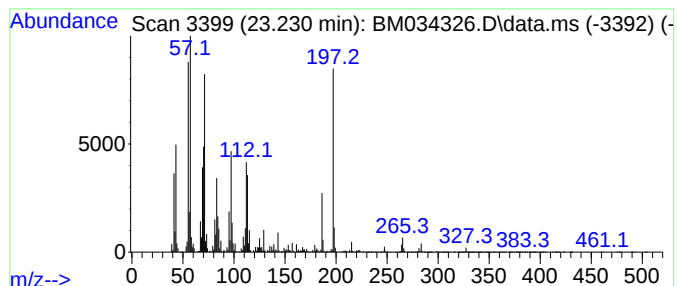
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxiraneoctanoic acid, 3-oct... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.230	217.82 ng	26814100	Perylene-d12	23.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	81
2			Carbonic acid, 2-ethylhexyl hexa...	398	C25H50O3	1000383-14-3	49
3			12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	43
4			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	38
5			Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
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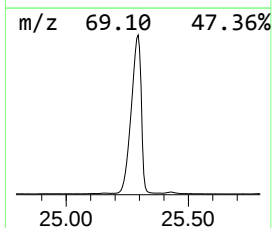
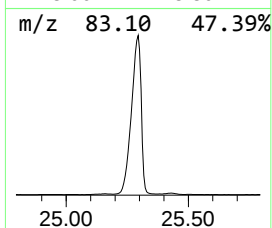
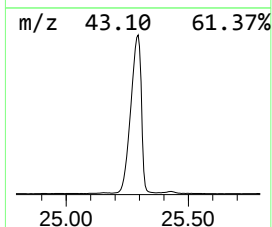
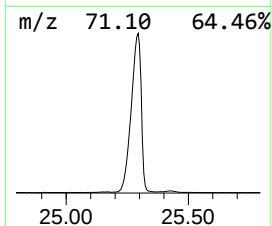
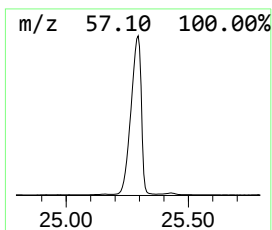
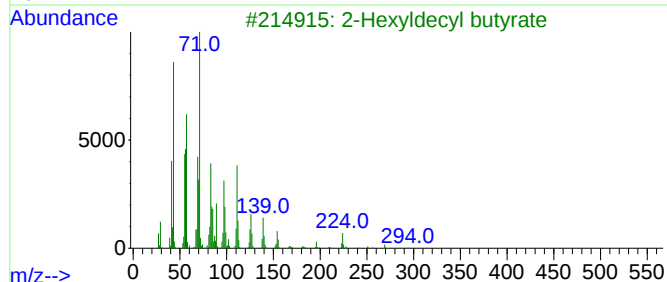
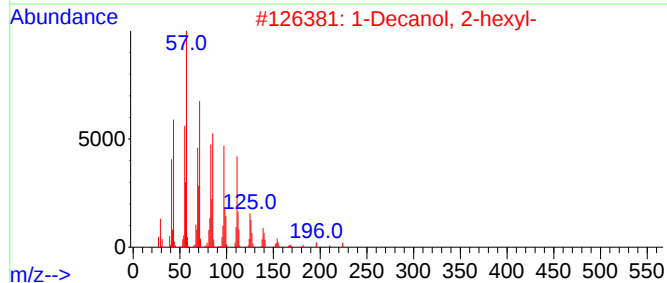
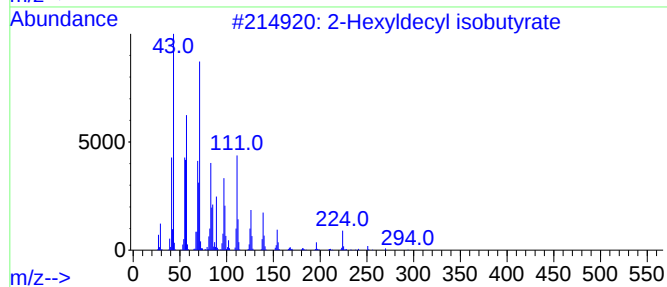
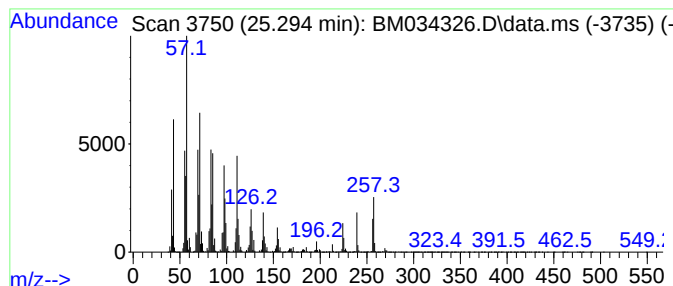
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Hexyldecyl isobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.294	679.39 ng	83636100	Perylene-d12	23.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	81
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
3			2-Hexyldecyl butyrate	312	C20H40O2	1072782-00-3	68
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	68
5			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034326.D
Acq On : 23 Mar 2022 00:52
Operator : CG/JU
Sample : N1935-02 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

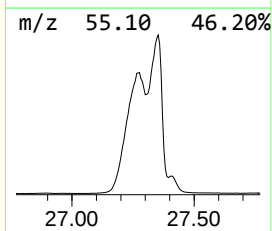
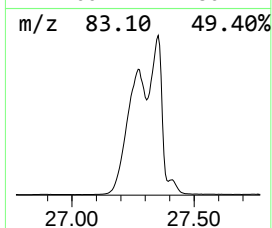
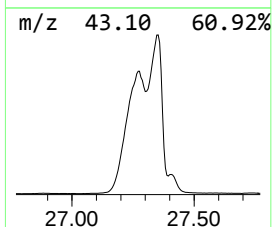
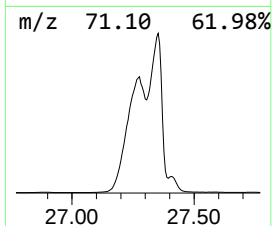
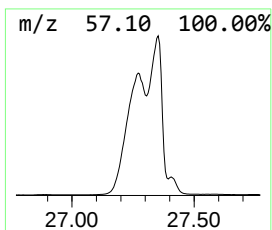
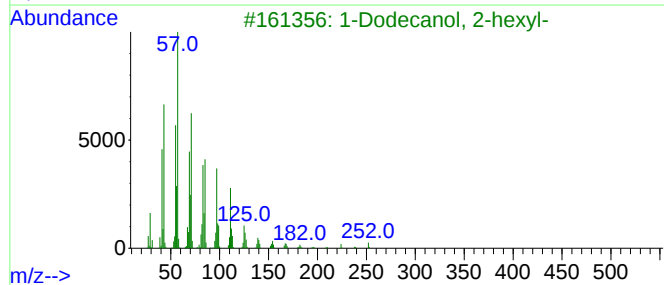
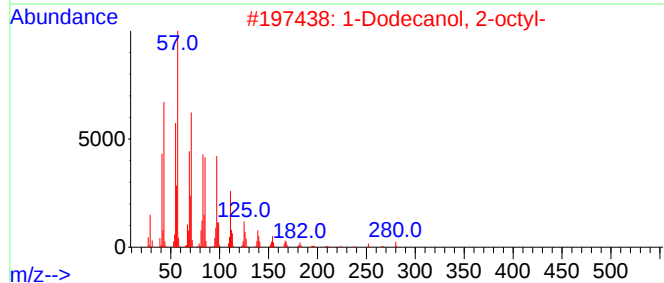
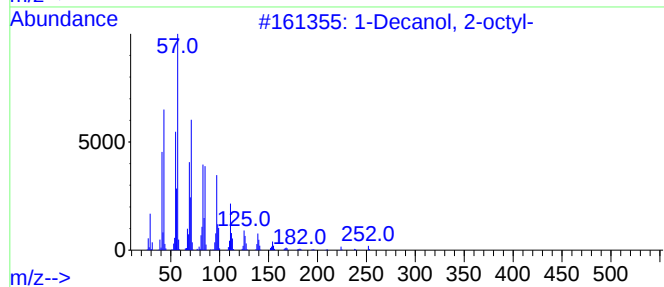
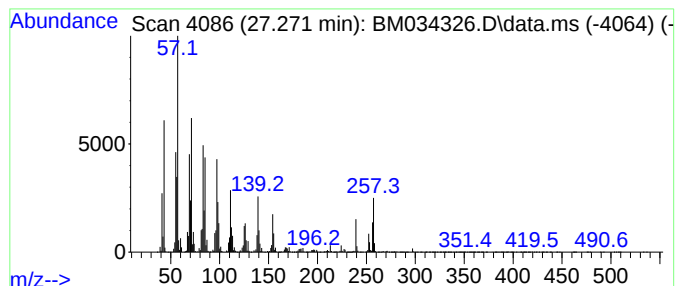
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Decanol, 2-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.271	840.93 ng	103523000	Perylene-d12	23.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-		270	C18H38O	045235-48-1	81
2	1-Dodecanol, 2-octyl-		298	C20H42O	005333-42-6	81
3	1-Dodecanol, 2-hexyl-		270	C18H38O	110225-00-8	81
4	2-Octyldecyl acetate		312	C20H40O2	1000368-55-8	76
5	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034326.D
 Acq On : 23 Mar 2022 00:52
 Operator : CG/JU
 Sample : N1935-02 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	15.060	183.8	ng	18756900	3	14.577	2040550	20.0
Hexanoic acid, ...	15.907	35.7	ng	3638870	3	14.577	2040550	20.0
1-Octanol, 5,7,...	16.495	41.8	ng	4646980	4	17.318	2224520	20.0
Heptafluorobuty...	16.542	107.3	ng	11939200	4	17.318	2224520	20.0
Acetic acid, 3,...	16.595	61.0	ng	6778690	4	17.318	2224520	20.0
Butanal, 4-[(te...	16.636	31.7	ng	3524190	4	17.318	2224520	20.0
Tetradecanoic acid	16.736	44.5	ng	4945940	4	17.318	2224520	20.0
1-Dodecanol, 2-...	17.089	91.6	ng	10191900	4	17.318	2224520	20.0
n-Hexadecanoic ...	18.289	839.7	ng	93393400	4	17.318	2224520	20.0
1-Decanol, 2-he...	18.530	197.9	ng	22008100	4	17.318	2224520	20.0
i-Propyl 16-met...	19.477	33.5	ng	3718390	5	21.489	2223260	20.0
1-Dodecanol, 2-...	19.730	138.3	ng	15376900	5	21.489	2223260	20.0
Benzoic acid, p...	19.830	31.6	ng	3516030	5	21.489	2223260	20.0
Benzoic acid, t...	20.383	28.3	ng	3146900	5	21.489	2223260	20.0
Benzoic acid, h...	20.895	25.8	ng	2869540	5	21.489	2223260	20.0
Hexanoic acid, ...	21.006	82.5	ng	9168920	5	21.489	2223260	20.0
Carbonic acid, ...	22.118	46.1	ng	5125630	5	21.489	2223260	20.0
Oxiraneoctanoic...	23.230	217.8	ng	26814100	6	23.900	2462100	20.0
2-Hexyldecyl is...	25.294	679.4	ng	83636100	6	23.900	2462100	20.0
1-Decanol, 2-oc...	27.271	840.9	ng	103523000	6	23.900	2462100	20.0