

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041187.D
 Acq On : 31 Jul 2023 13:43
 Operator : MA/JU
 Sample : 03642-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	218	258	263	rBV5	353406	2473700	2.16%	0.291%
2	5.369	366	371	377	rBV	981768	1464525	1.28%	0.172%
3	6.157	499	505	515	rVB	2124885	2819628	2.46%	0.331%
4	6.987	627	646	652	rBV	973911	3126898	2.73%	0.367%
5	7.904	790	802	839	rVV	15979848	43286117	37.83%	5.084%
6	8.975	977	984	992	rBV	1981779	3209191	2.80%	0.377%
7	9.375	1003	1052	1057	rBV	4781173	28842203	25.21%	3.387%
8	10.492	1158	1242	1244	rBV	7444250	104762455	91.55%	12.303%
9	12.327	1546	1554	1555	rBV	716835	1233939	1.08%	0.145%
10	13.033	1627	1674	1677	rBV	9361892	75670982	66.13%	8.887%
11	13.086	1677	1683	1693	rVV	4804224	6957424	6.08%	0.817%
12	13.186	1694	1700	1710	rVB	1479886	2195432	1.92%	0.258%
13	14.351	1891	1898	1903	rBV	2117718	2768430	2.42%	0.325%
14	14.469	1910	1918	1931	rVB	1176526	1901080	1.66%	0.223%
15	14.727	1951	1962	1969	rBV2	759313	1829363	1.60%	0.215%
16	14.804	1969	1975	1980	rVB	9040810	11283917	9.86%	1.325%
17	15.116	1990	2028	2031	rBV	15259769	114428788	100.00%	13.439%
18	15.968	2168	2173	2179	rVB	2350371	3269392	2.86%	0.384%
19	16.392	2240	2245	2250	rBV	13915536	24586589	21.49%	2.887%
20	16.445	2250	2254	2259	rVV	20827217	41342467	36.13%	4.855%
21	16.498	2259	2263	2274	rVB	16006434	28396845	24.82%	3.335%
22	16.663	2280	2291	2296	rBV2	3663062	6914521	6.04%	0.812%
23	16.710	2296	2299	2302	rVV	906368	1397329	1.22%	0.164%
24	16.751	2302	2306	2320	rVB	2113487	3874754	3.39%	0.455%
25	16.998	2342	2348	2363	rVB	16745492	30366072	26.54%	3.566%
26	17.227	2379	2387	2392	rVB	1401756	1924517	1.68%	0.226%
27	18.015	2513	2521	2527	rBV	741052	1578889	1.38%	0.185%
28	18.139	2536	2542	2550	rBV	5693657	8991123	7.86%	1.056%
29	19.056	2693	2698	2706	rBV2	2523234	5578059	4.87%	0.655%
30	19.298	2736	2739	2742	rVV	3047621	4233761	3.70%	0.497%
31	19.327	2742	2744	2750	rVV2	1811503	2335708	2.04%	0.274%
32	19.421	2755	2760	2764	rVV	4842168	6341617	5.54%	0.745%
33	19.656	2796	2800	2806	rVB2	1262924	1702635	1.49%	0.200%
34	19.751	2811	2816	2824	rVB	3215770	3974472	3.47%	0.467%
35	19.862	2830	2835	2841	rVV	8401663	9672943	8.45%	1.136%
36	20.168	2878	2887	2889	rBV2	776688	1425739	1.25%	0.167%

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Peak Location: TOP

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37	20.215	2889	2895	2906	rVV	2578226	6862220	6.00%	0.806%
38	20.309	2906	2911	2915	rVB	3836210	4573913	4.00%	0.537%
39	20.515	2939	2946	2963	rVB	3396902	6390776	5.58%	0.751%
40	20.703	2974	2978	2993	rBV	2278300	7378928	6.45%	0.867%
41	20.821	2994	2998	3014	rVV	3934181	6609409	5.78%	0.776%
42	21.139	3047	3052	3056	rBV	2821601	3354127	2.93%	0.394%
43	21.303	3076	3080	3087	rBV	3122242	3430228	3.00%	0.403%
44	21.427	3097	3101	3108	rBV	1603598	2217503	1.94%	0.260%
45	22.033	3201	3204	3212	rVB	1542863	1976376	1.73%	0.232%
46	22.127	3216	3220	3229	rVB	658060	1261482	1.10%	0.148%
47	22.492	3277	3282	3293	rVB	1493686	2070067	1.81%	0.243%
48	23.121	3384	3389	3396	rBV	1098040	1860118	1.63%	0.218%
49	23.603	3466	3471	3478	rVB	740599	1254814	1.10%	0.147%
50	23.791	3497	3503	3515	rVB	1124952	2200389	1.92%	0.258%
51	24.533	3622	3629	3641	rVB3	714024	2005133	1.75%	0.235%
52	25.121	3713	3729	3741	rBV2	18064032	67230011	58.75%	7.895%
53	27.156	4055	4075	4086	rBV	13958461	61261242	53.54%	7.195%
54	28.232	4231	4258	4296	rVB	8107452	73400052	64.14%	8.620%

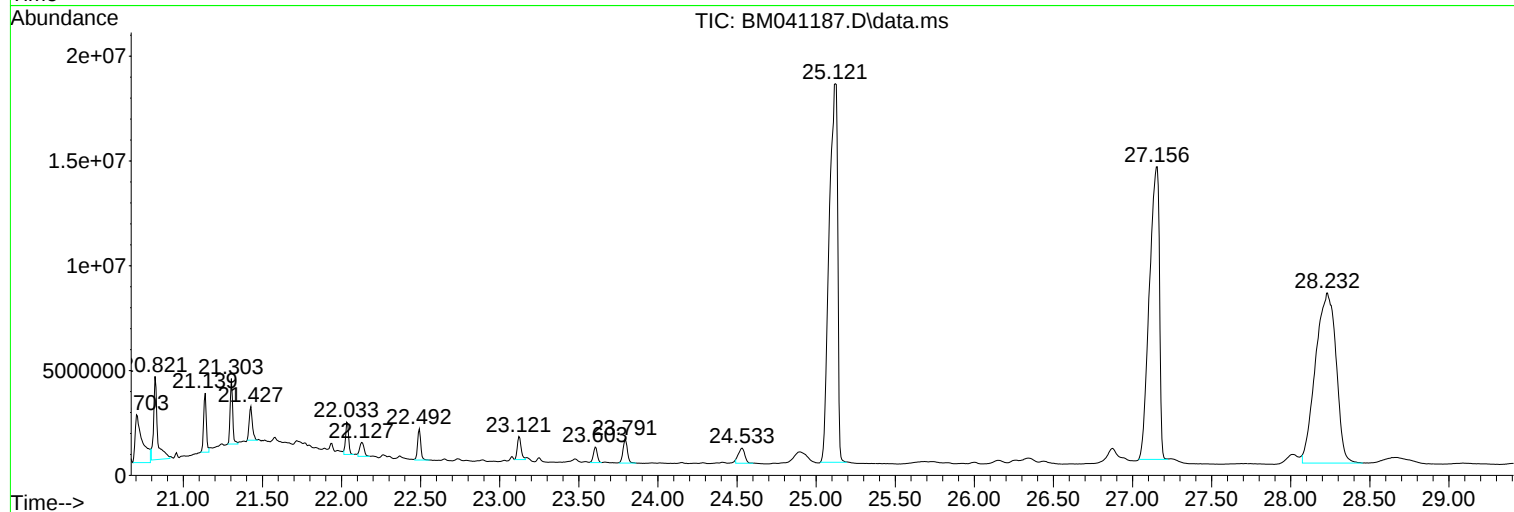
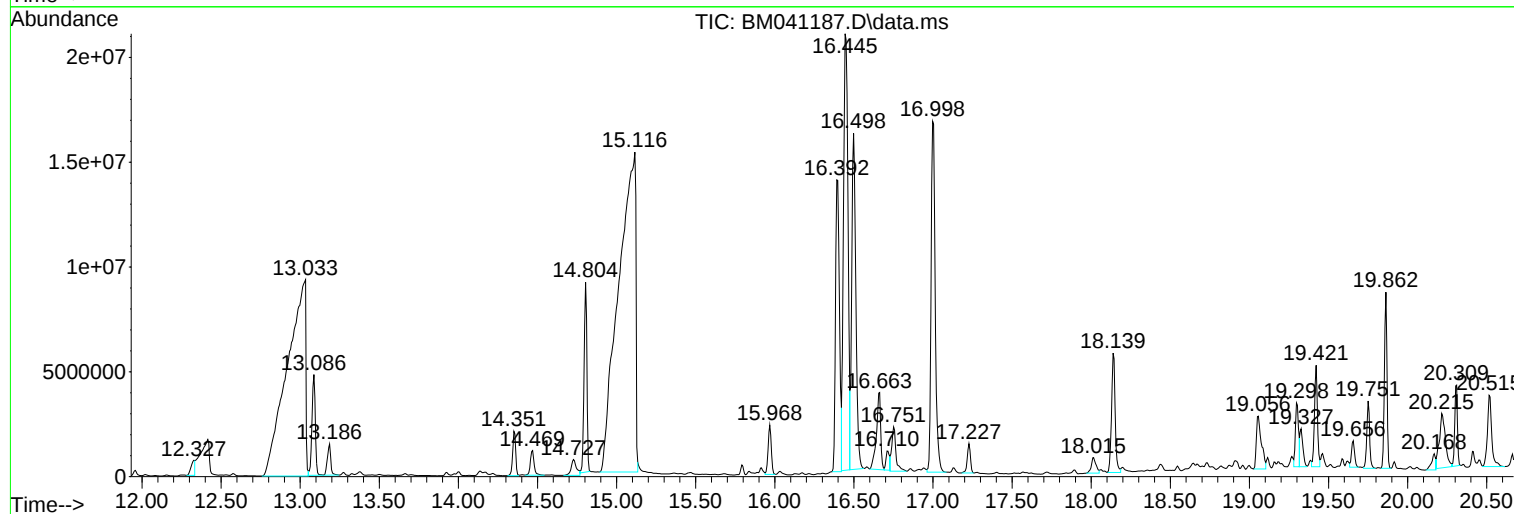
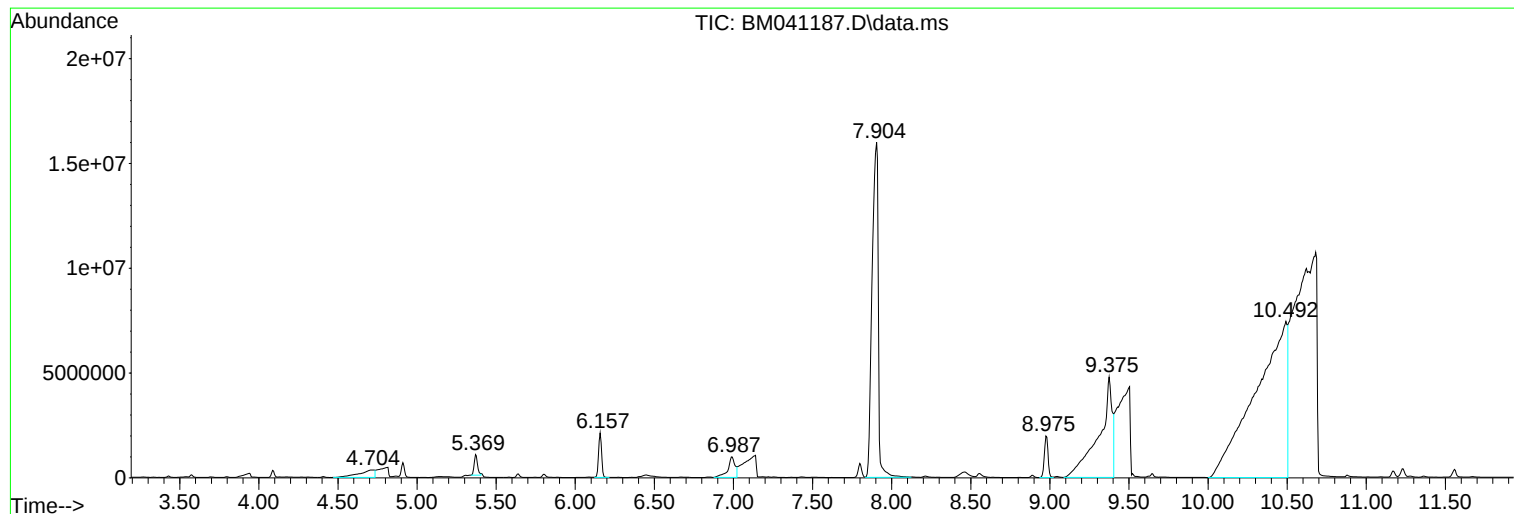
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
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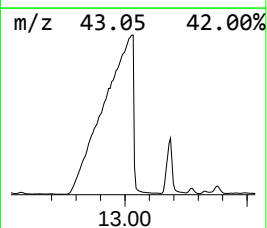
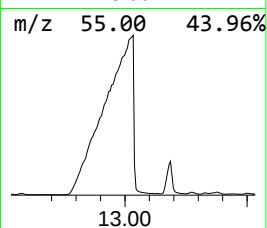
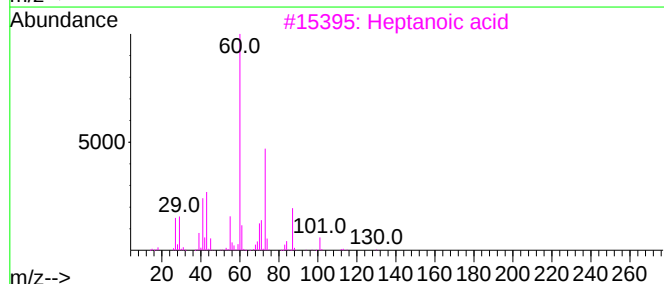
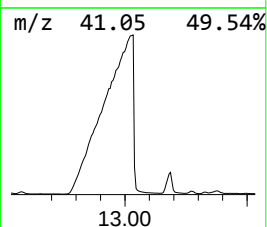
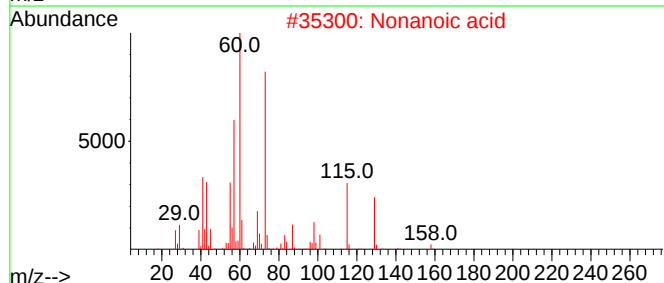
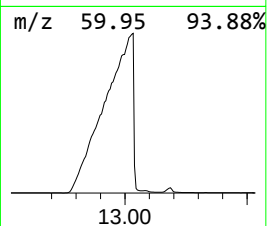
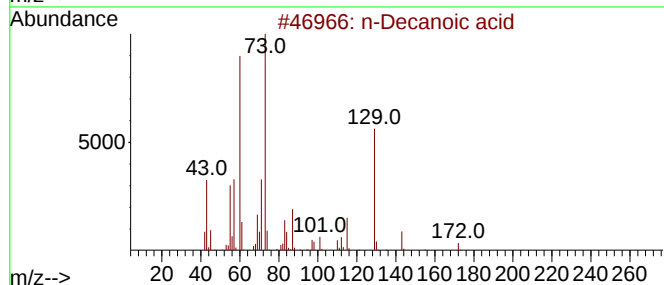
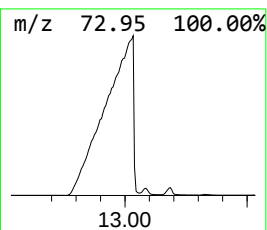
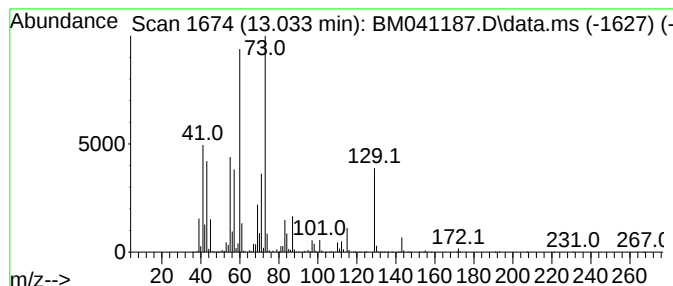
Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Decanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.033	796.08 ng	75671000	Acenaphthene-d10	14.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	97
2	Nonanoic acid	158	C9H18O2	000112-05-0	58
3	Heptanoic acid	130	C7H14O2	000111-14-8	50
4	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	50
5	Hexanoic acid	116	C6H12O2	000142-62-1	47



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Instrument :
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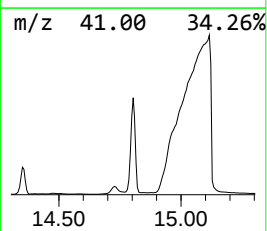
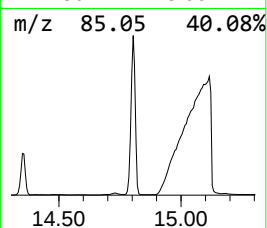
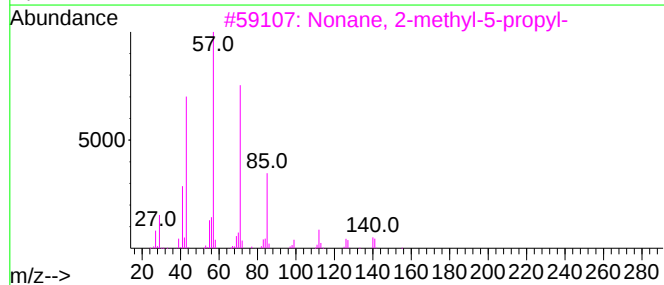
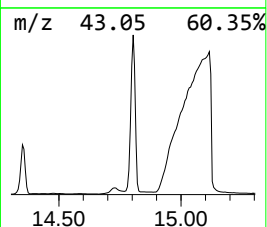
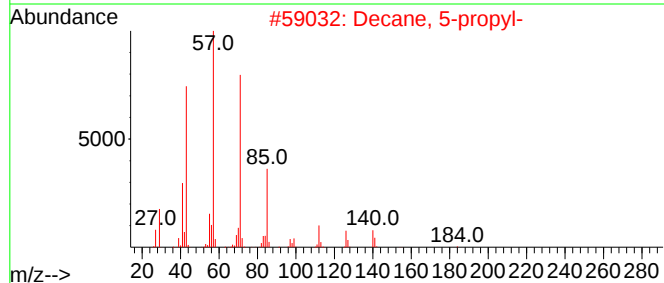
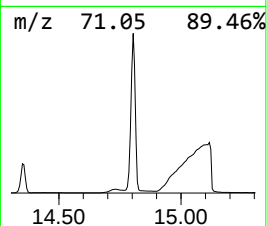
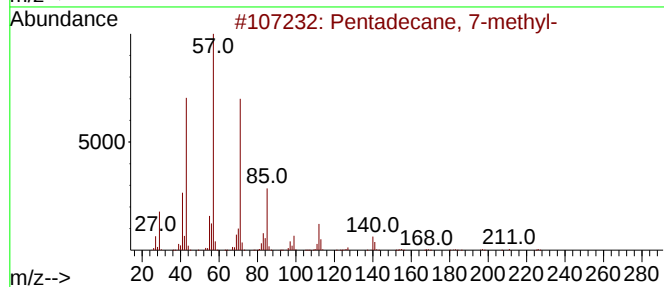
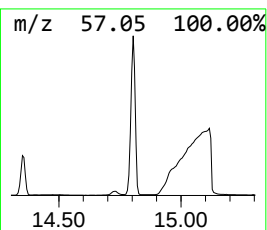
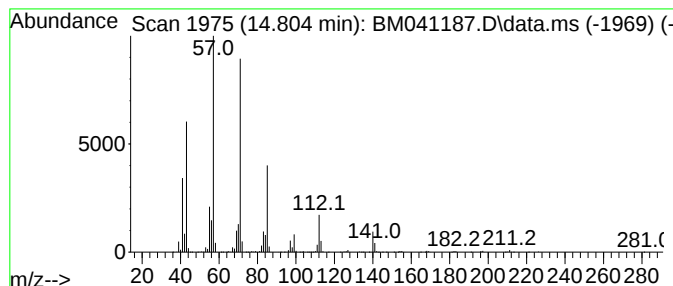
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentadecane, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	118.71 ng	11283900	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
2			Decane, 5-propyl-	184	C13H28	017312-62-8	90
3			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	90
4			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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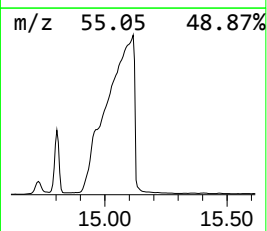
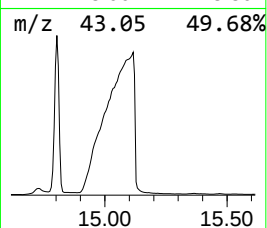
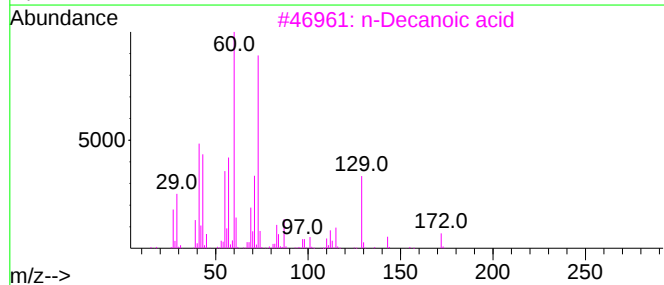
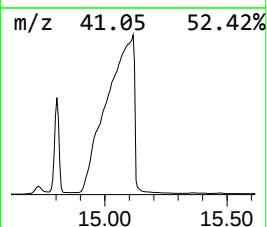
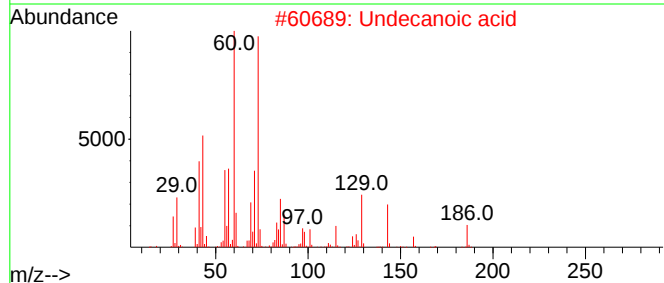
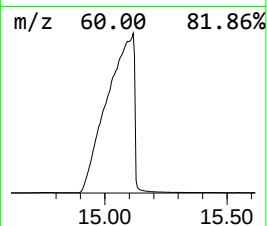
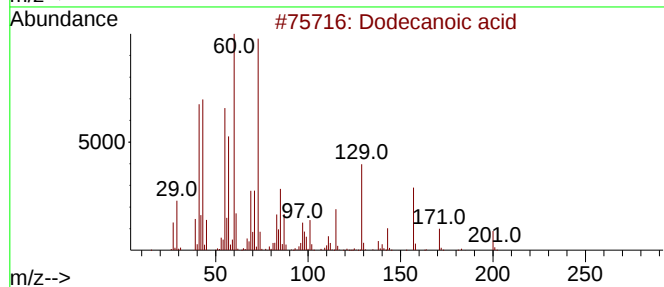
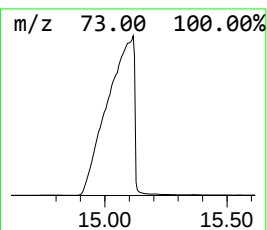
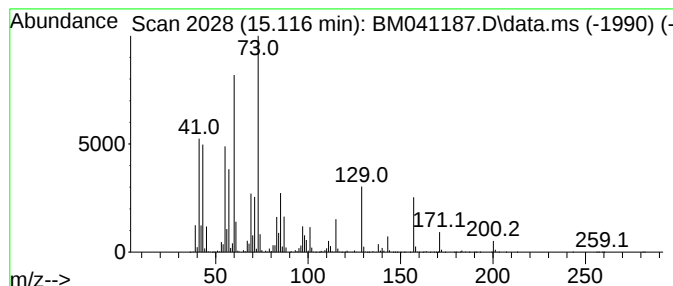
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	1203.83 ng	114429000	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Undecanoic acid	186	C11H22O2	000112-37-8	64
3			n-Decanoic acid	172	C10H20O2	000334-48-5	50
4			Nonanoic acid	158	C9H18O2	000112-05-0	47
5			Octanoic acid	144	C8H16O2	000124-07-2	46



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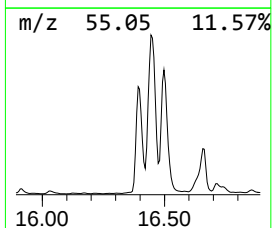
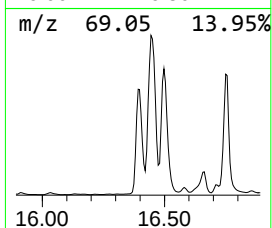
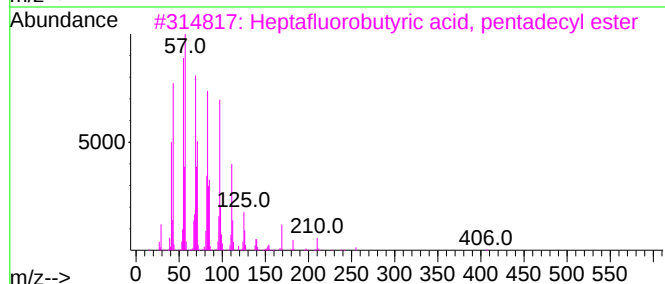
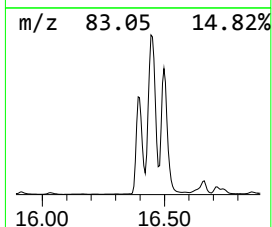
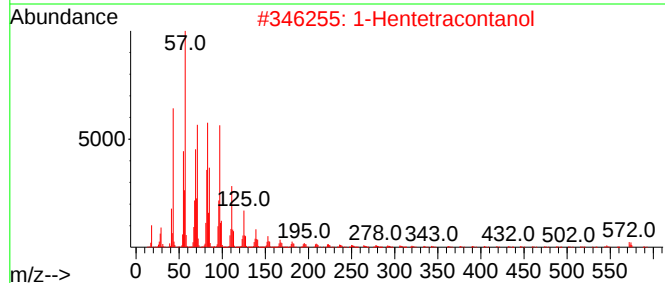
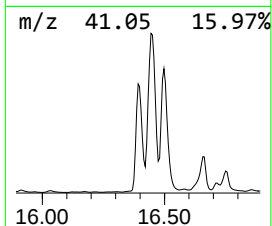
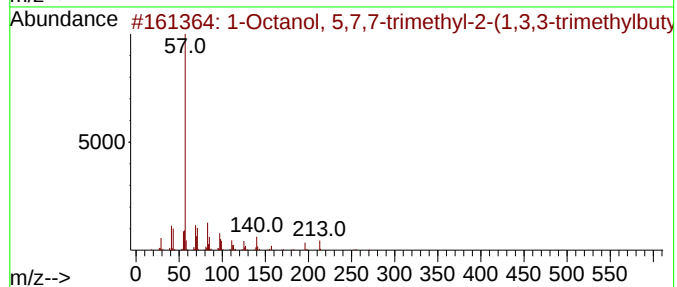
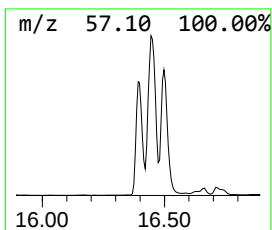
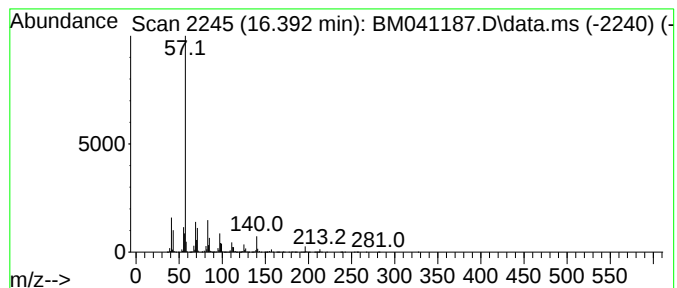
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	255.51 ng	24586600	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80		
2	1-Hentetracontanol	593	C41H84O	040710-42-7	53		
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	50		
4	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-2	50		
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	50		



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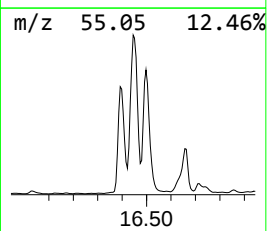
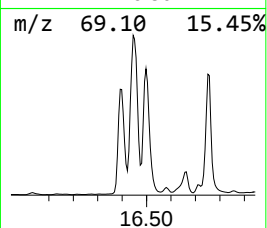
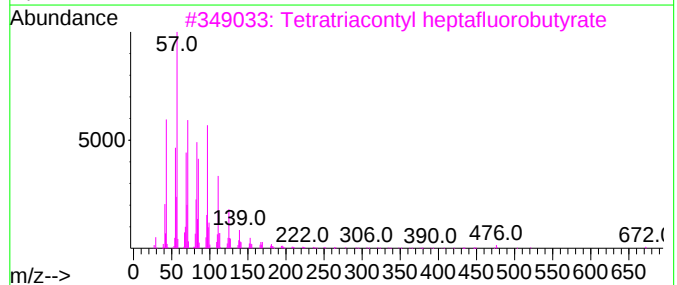
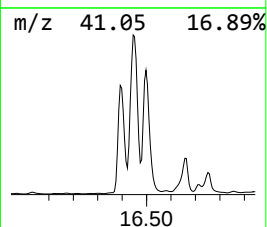
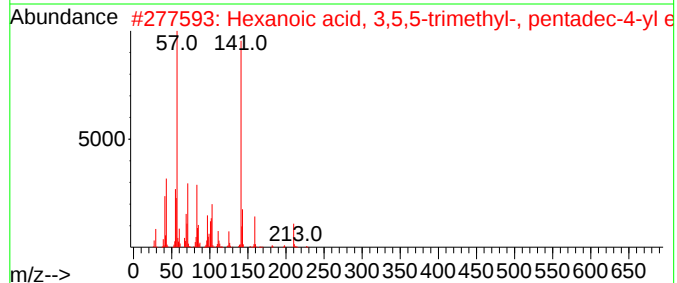
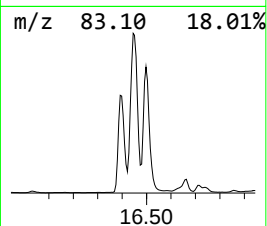
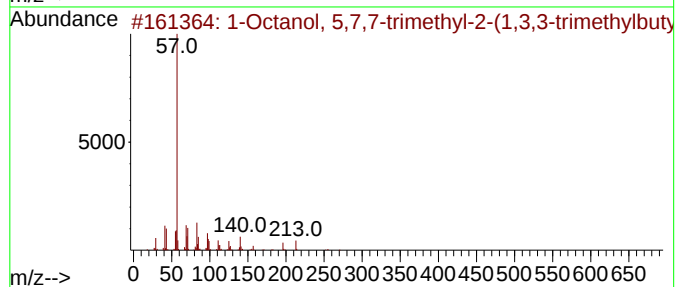
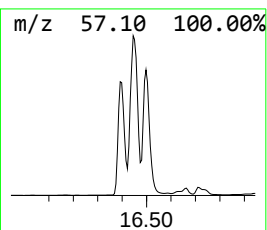
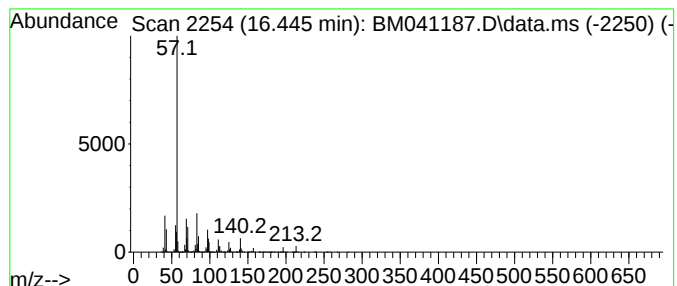
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ClientSampleId :
EFF-WW

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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 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.445	429.64 ng	41342500	Phenanthrene-d10	17.227	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64
2	Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-4	53
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	50
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	50
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

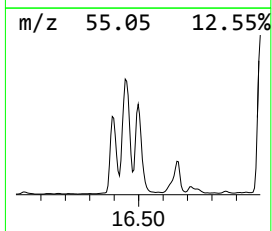
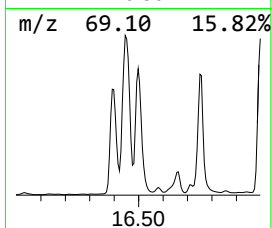
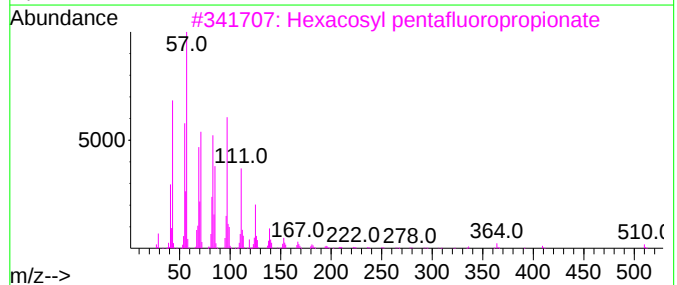
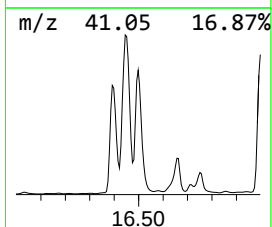
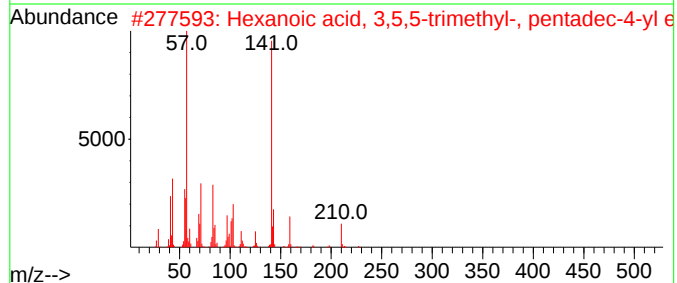
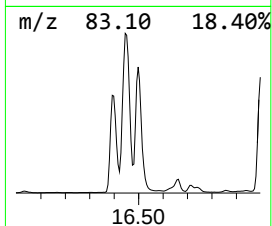
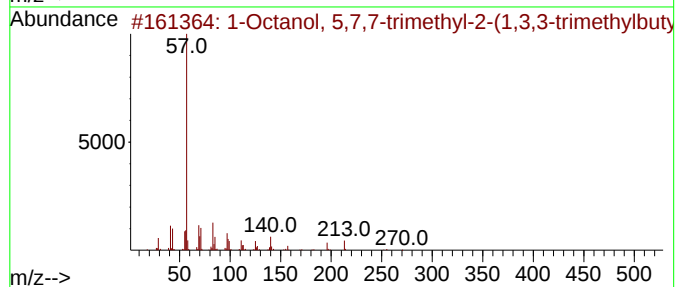
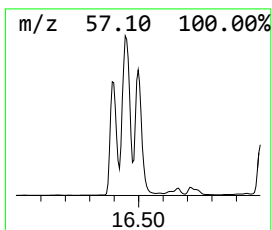
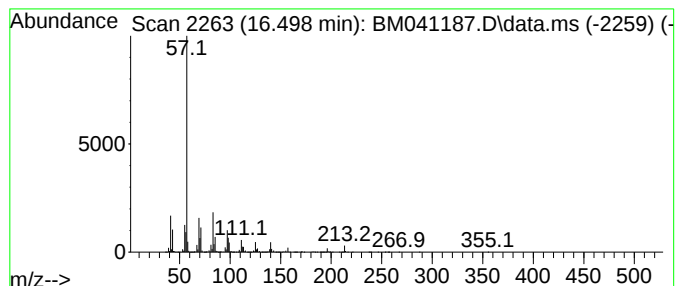
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	295.11 ng	28396800	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80		
2	Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-4	53		
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	50		
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	50		
5	Decan-2-yl isobutyl carbonate	258	C15H30O3	1000372-79-5	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

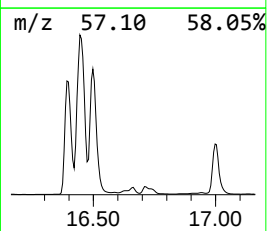
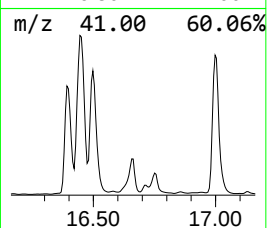
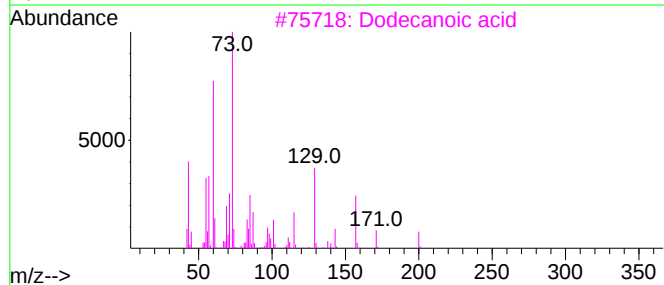
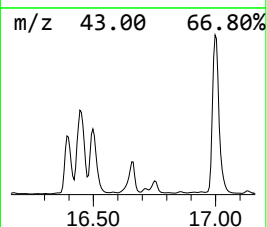
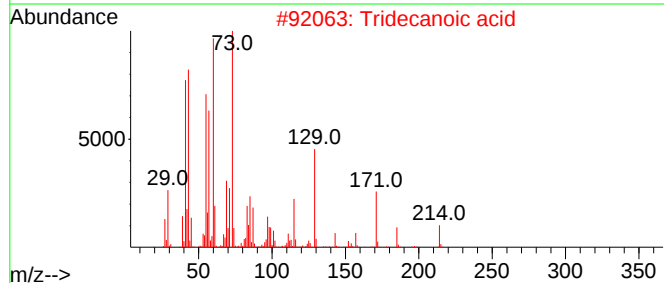
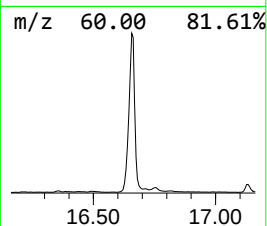
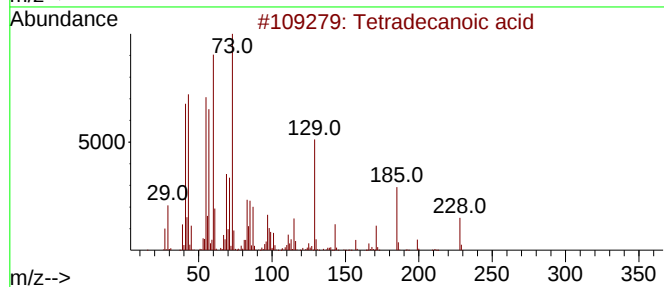
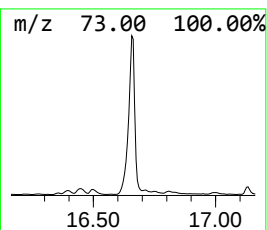
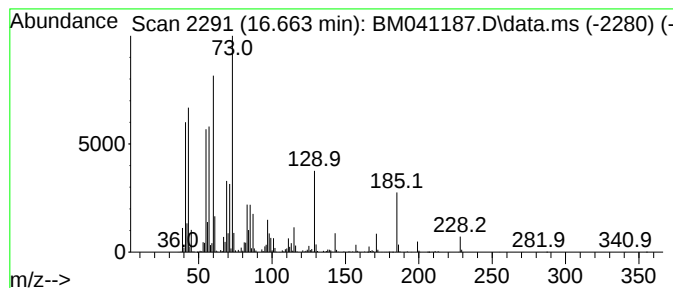
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	71.86 ng	6914520	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Dodecanoic acid	200	C12H24O2	000143-07-7	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	60
5			Undecanoic acid	186	C11H22O2	000112-37-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

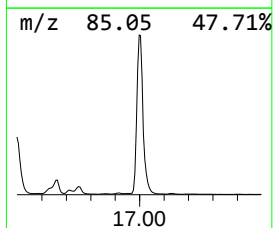
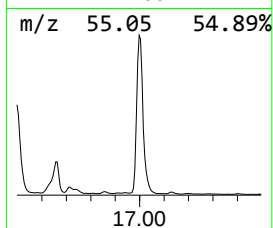
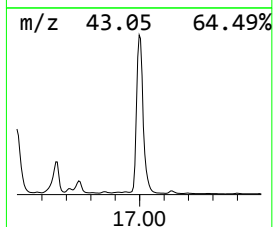
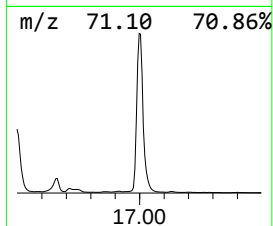
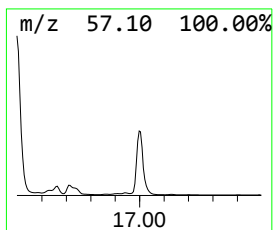
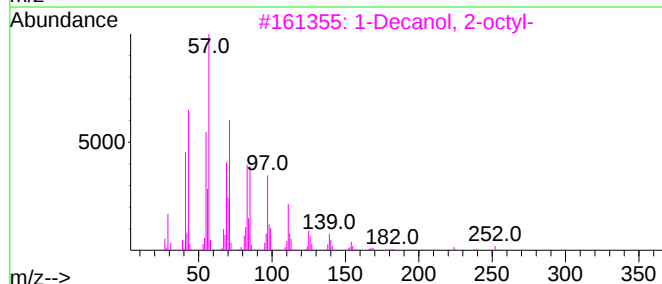
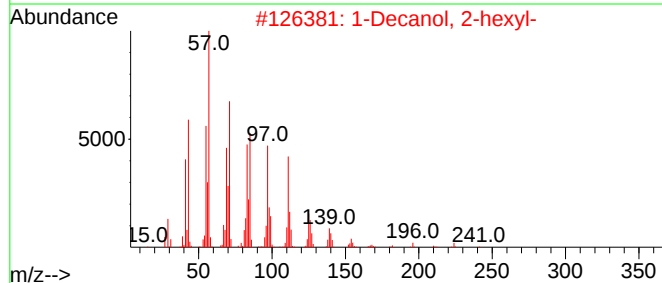
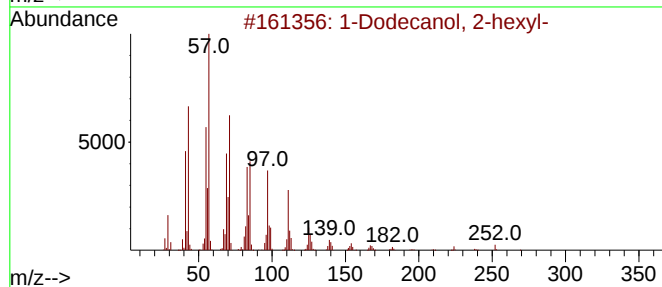
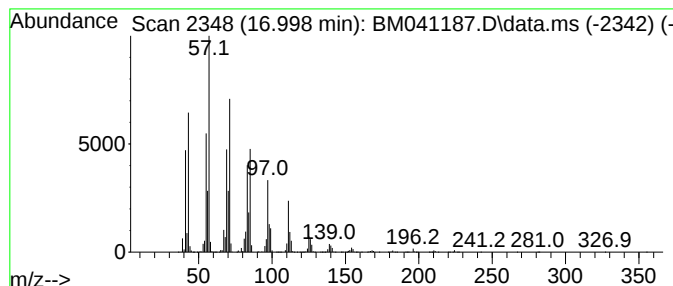
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Dodecanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.998	315.57 ng	30366100	Phenanthrene-d10		17.227	
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	1-Decanol, 2-octyl-		270	C18H38O	045235-48-1	91
4	1-Pentadecene		210	C15H30	013360-61-7	90
5	2-Hexyl-1-octanol		214	C14H30O	019780-79-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
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Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

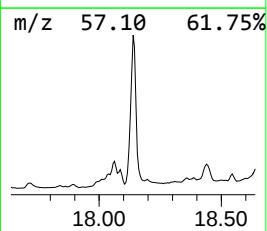
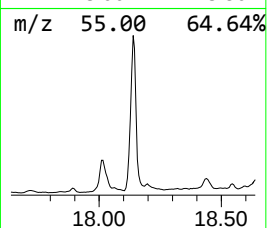
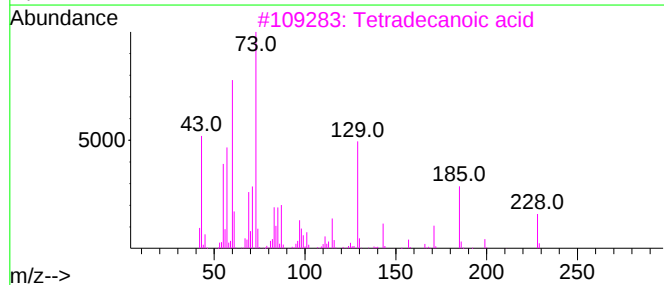
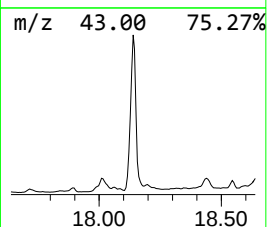
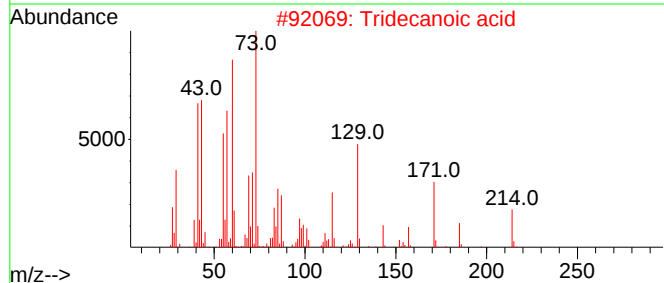
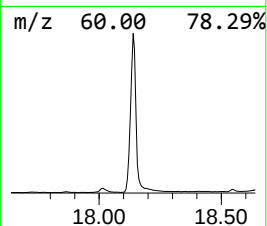
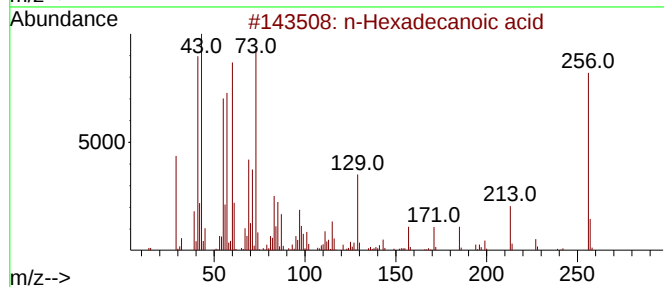
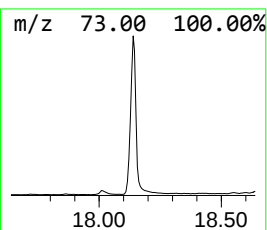
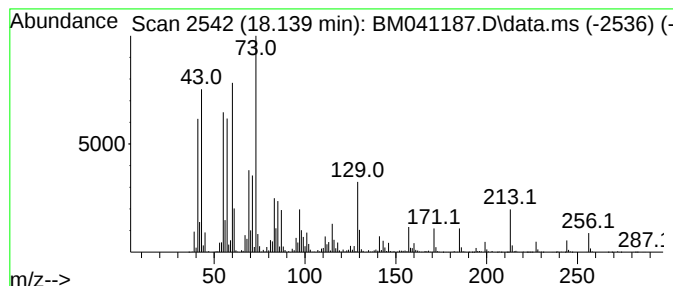
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	93.44 ng	8991120	Phenanthrene-d10	17.227

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

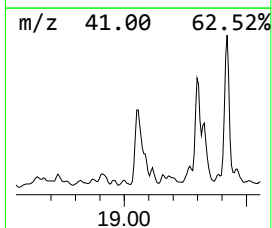
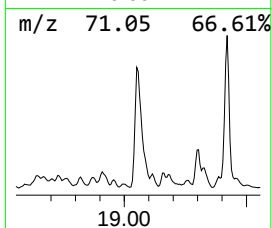
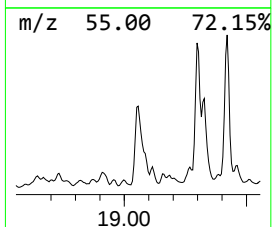
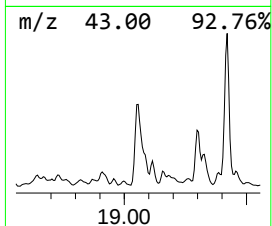
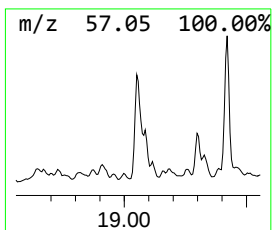
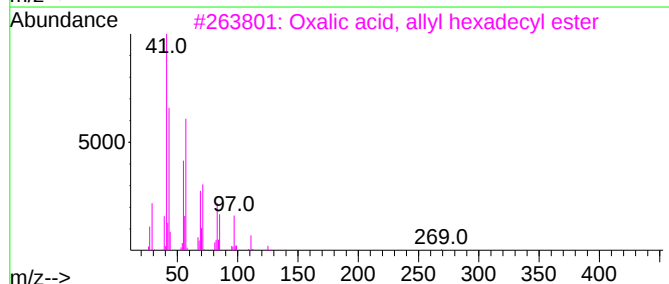
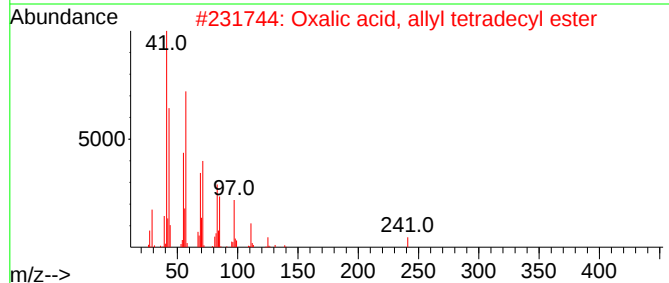
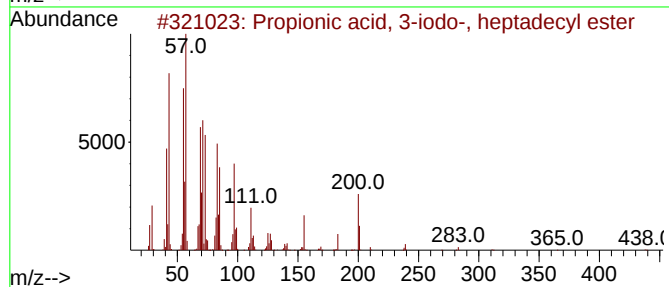
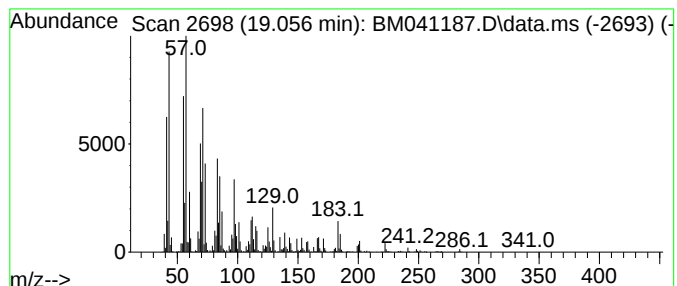
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Propionic acid, 3-iodo-, he... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.057	57.97 ng	5578060	Phenanthrene-d10	17.227	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propionic acid, 3-iodo-, heptade...	438	C20H39IO2	1000406-24-8	62
2	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	52
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	52
4	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	52
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
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Misc :
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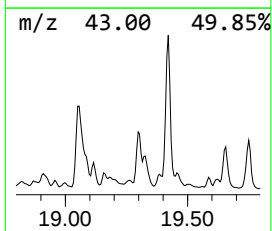
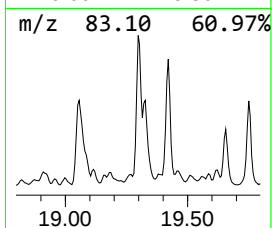
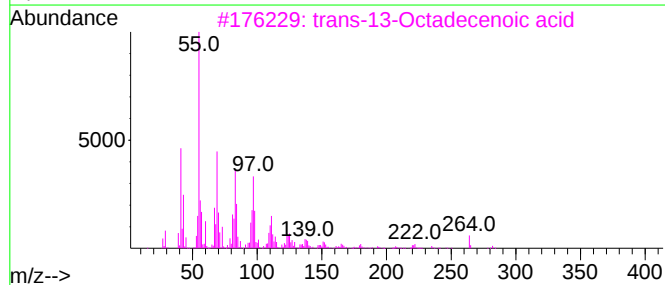
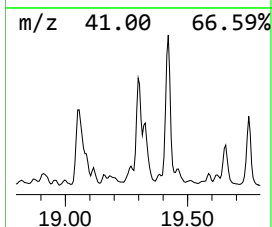
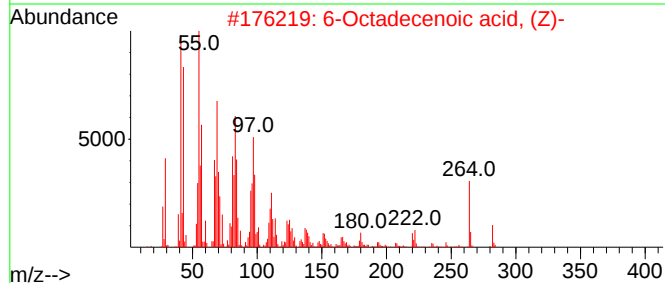
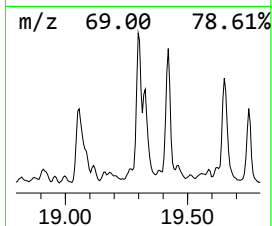
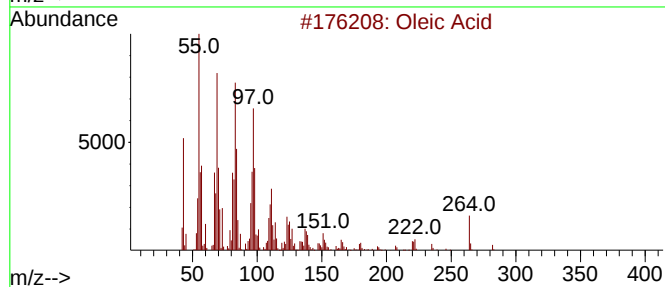
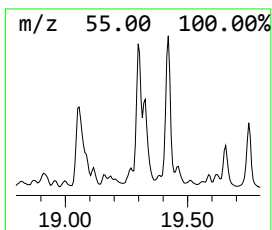
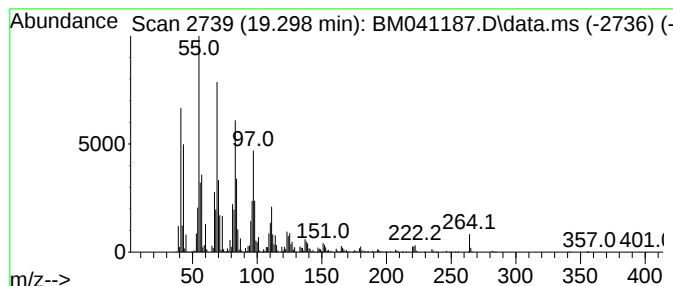
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oleic Acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.298	44.00 ng	4233760	Phenanthrene-d10		17.227	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	91
2		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	81
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70
5		Palmitoleic acid	254	C16H30O2	000373-49-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

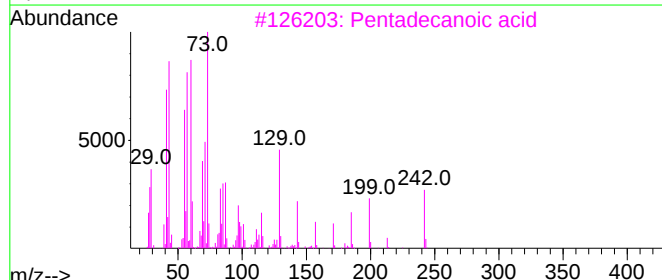
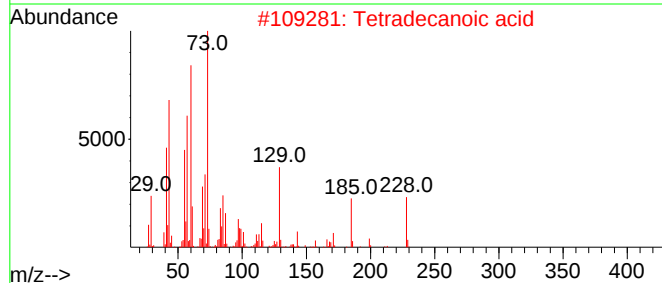
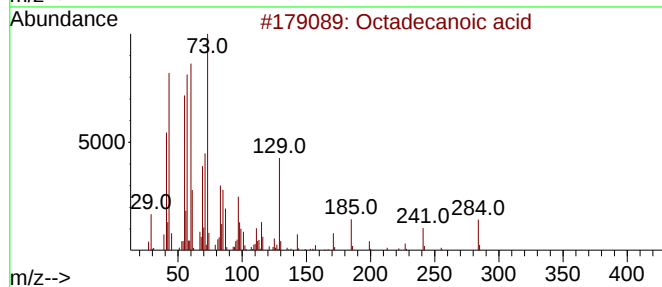
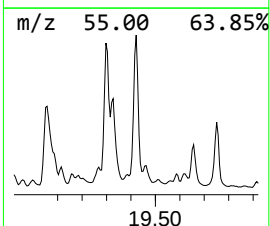
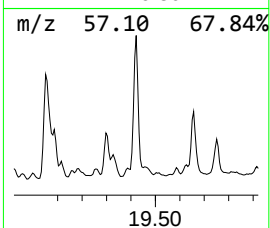
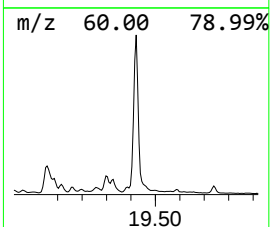
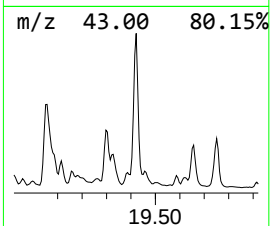
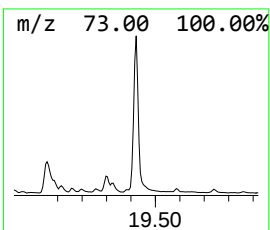
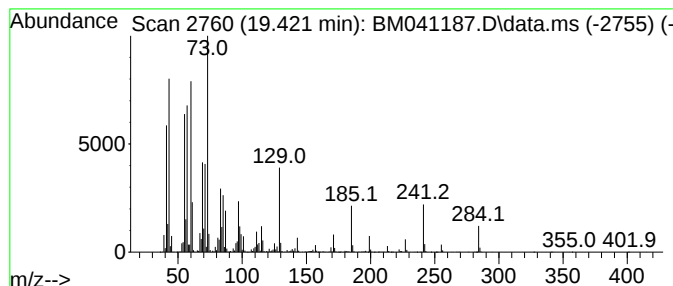
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.421	57.20 ng	6341620	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
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Sample : 03642-02
Misc :
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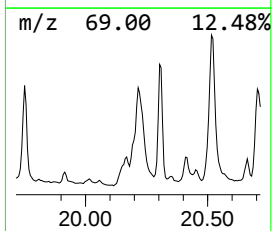
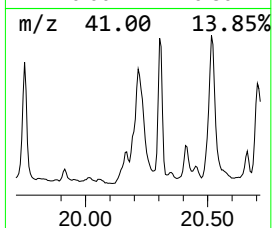
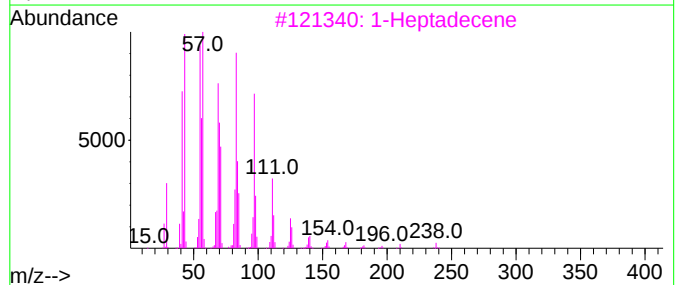
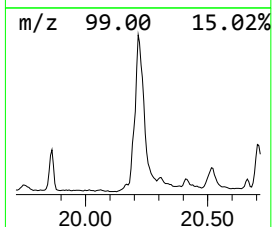
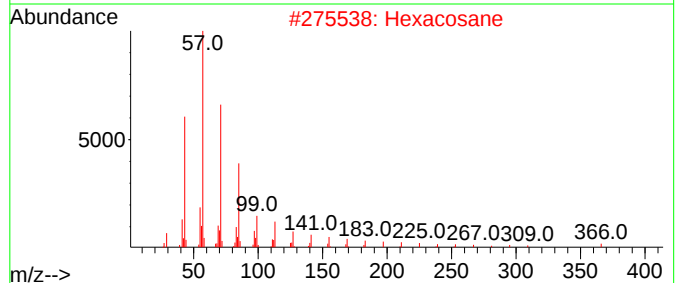
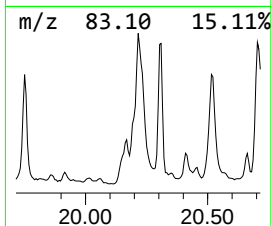
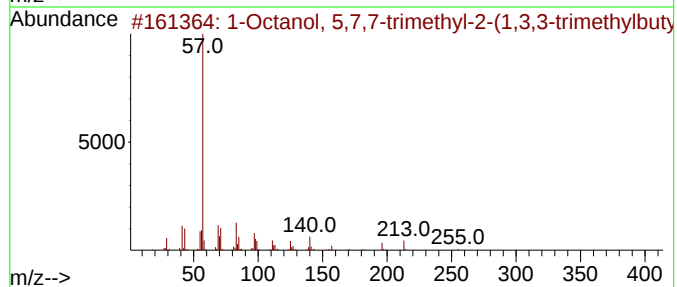
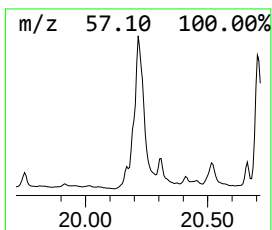
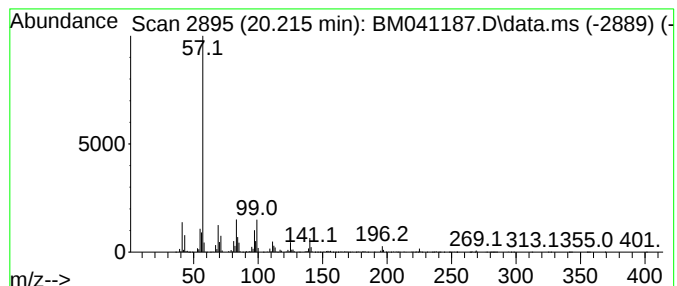
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.215	61.89 ng	6862220	Chrysene-d12	21.427	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64
2	Hexacosane	366	C26H54	000630-01-3	59
3	1-Heptadecene	238	C17H34	006765-39-5	55
4	Decyl isobutyl ether	214	C14H30O	1010406-32-5	53
5	3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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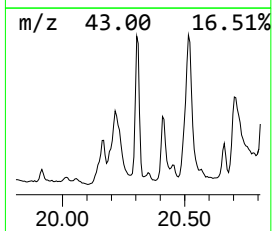
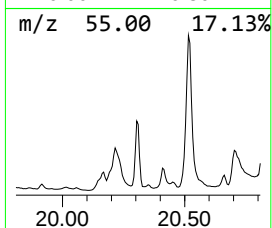
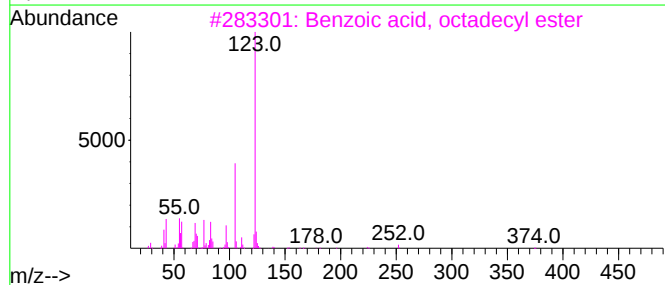
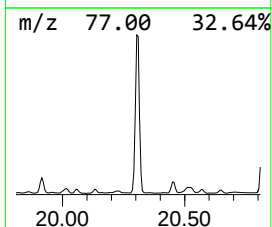
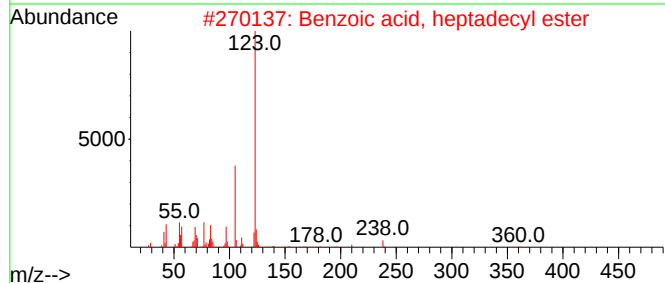
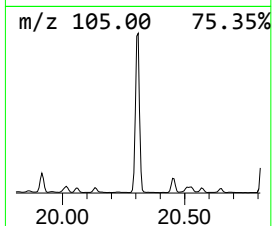
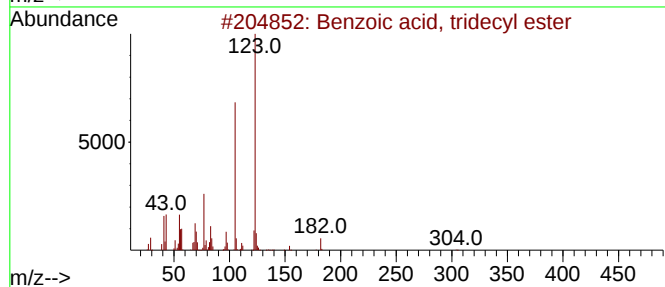
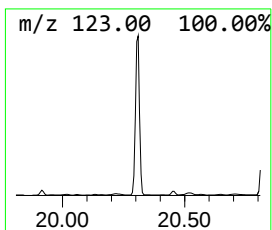
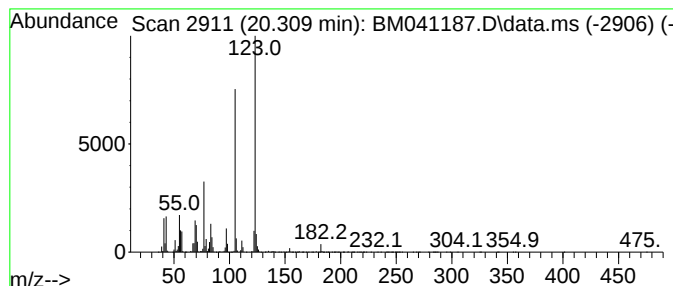
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzoic acid, tridecyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.309	41.25 ng	4573910	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
3			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	87
4			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86
5			Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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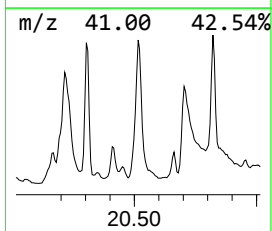
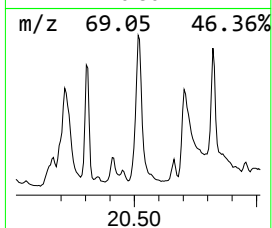
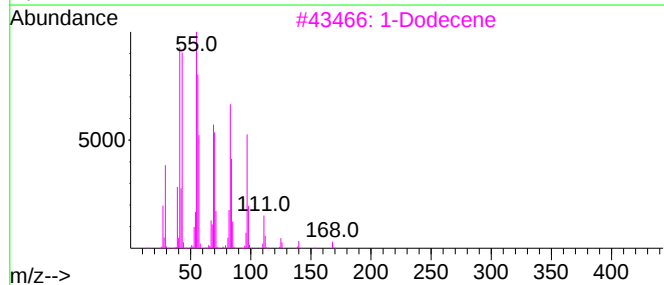
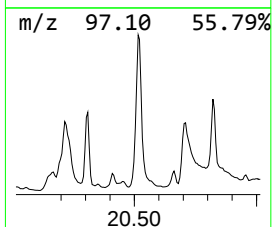
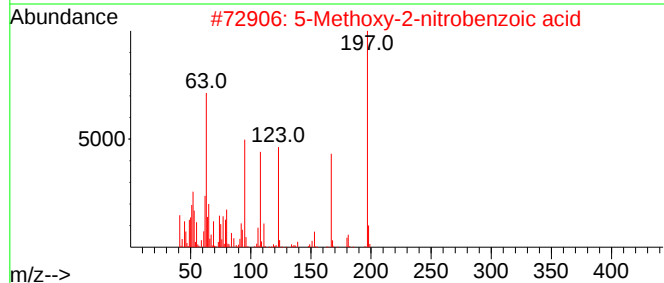
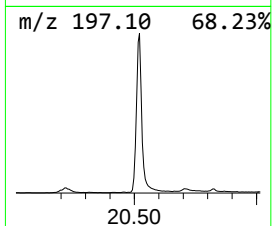
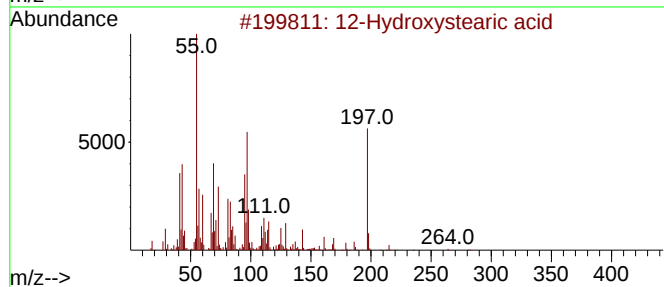
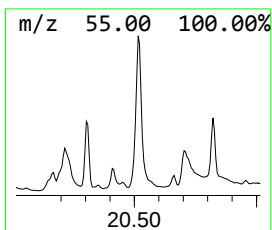
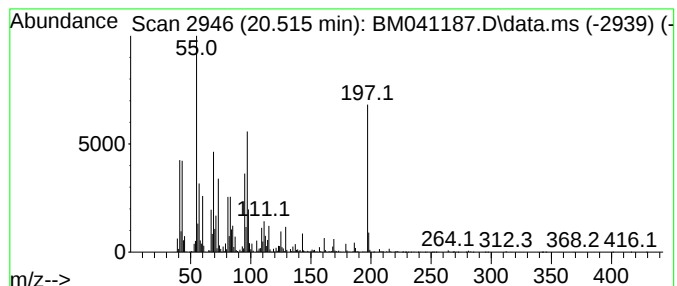
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 12-Hydroxystearic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.515	57.64 ng	6390780	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	94
2			5-Methoxy-2-nitrobenzoic acid	197	C8H7NO5	001882-69-5	22
3			1-Dodecene	168	C12H24	000112-41-4	18
4			Thiophene, 2-decyl-	224	C14H24S	024769-39-9	14
5			Pyrollidine, 2,5-bis(imino)-	97	C4H7N3	000503-84-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
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Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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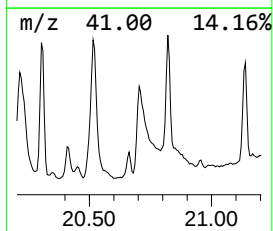
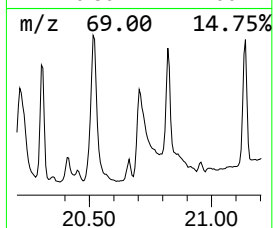
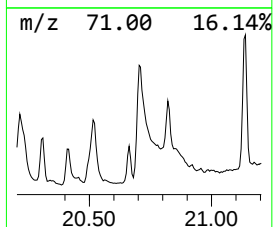
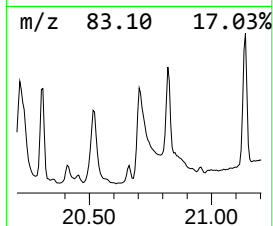
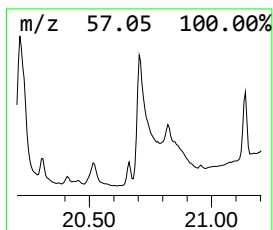
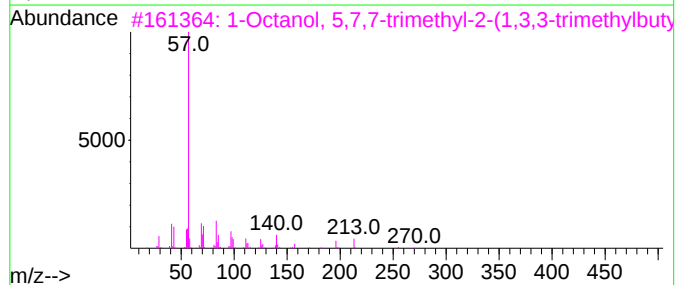
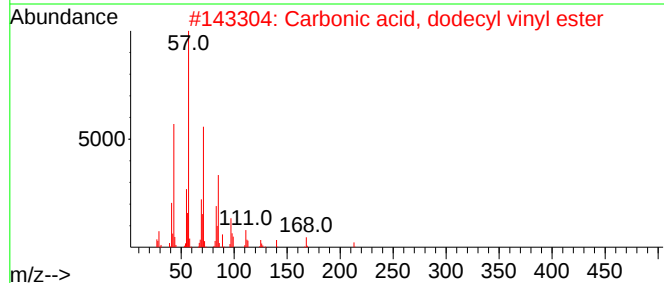
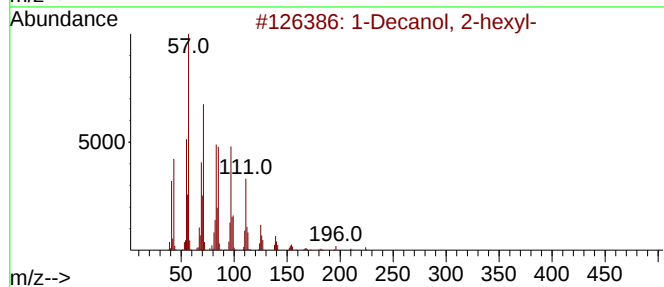
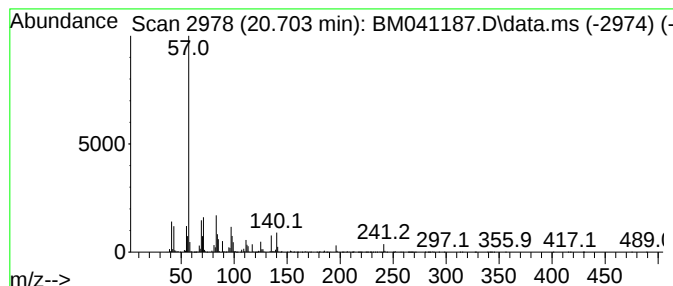
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Decanol, 2-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.703	66.55 ng	7378930	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	50
2			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	50
3			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	43
4			Butyl tetradecyl ether	270	C18H38O	1000406-40-4	43
5			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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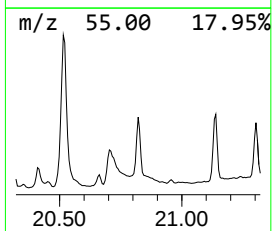
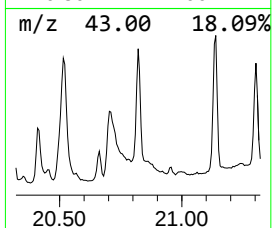
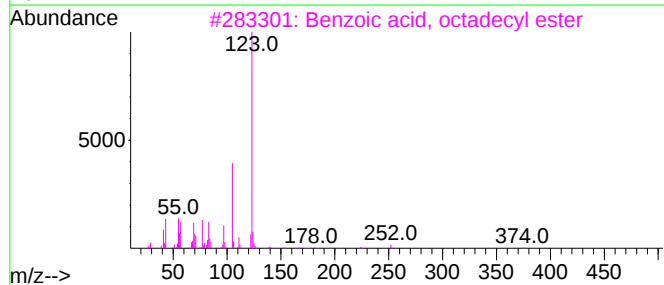
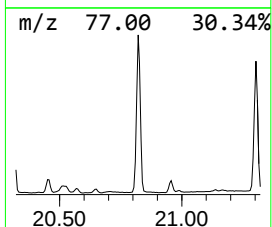
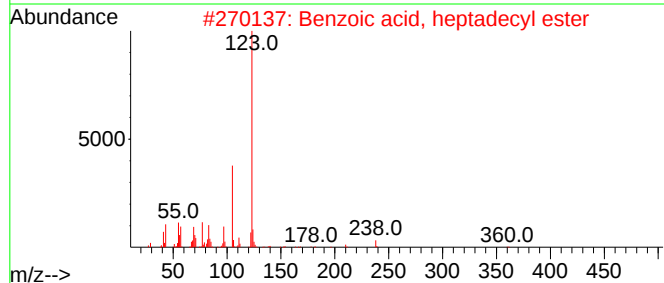
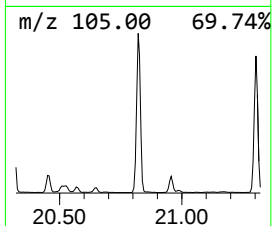
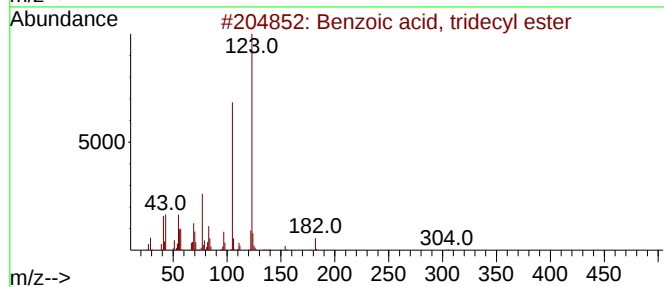
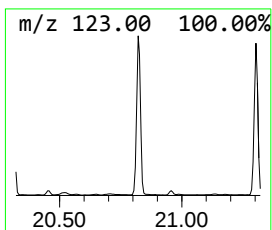
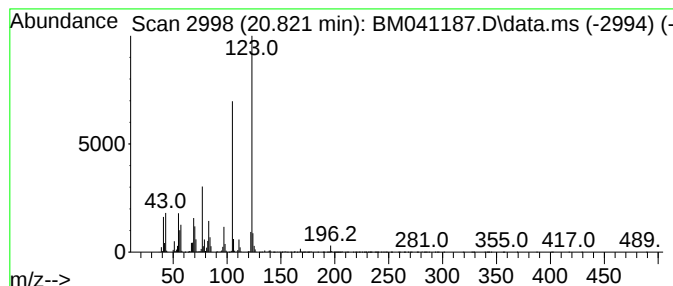
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, tridecyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.821	59.61 ng	6609410	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2			Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
3			Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	91
4			Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	90
5			Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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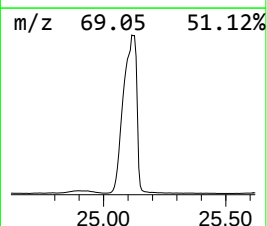
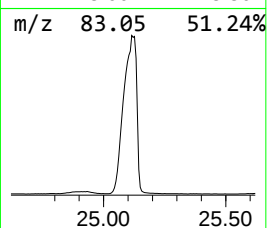
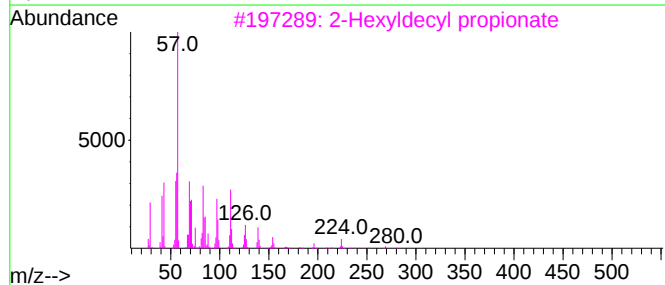
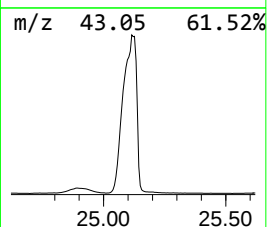
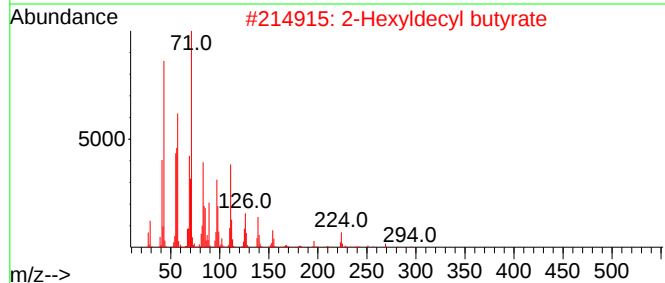
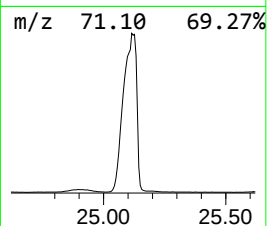
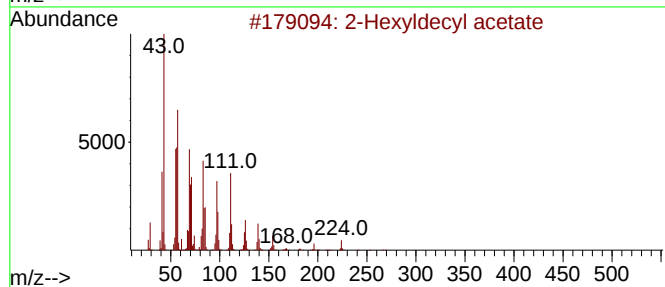
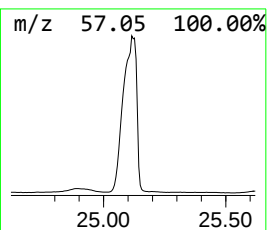
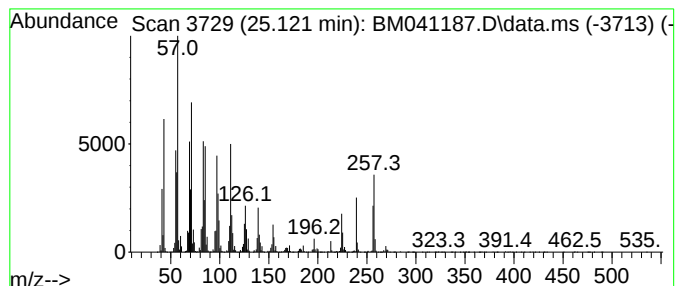
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Hexyldecyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.121	611.07 ng	67230000	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexyldecyl acetate	284	C18H36O2	082409-75-4	64
2			2-Hexyldecyl butyrate	312	C20H40O2	1072782-00-3	64
3			2-Hexyldecyl propionate	298	C19H38O2	1072781-99-7	58
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	55
5			2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

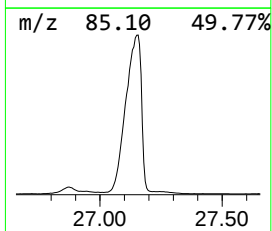
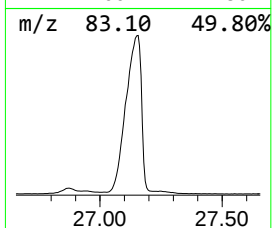
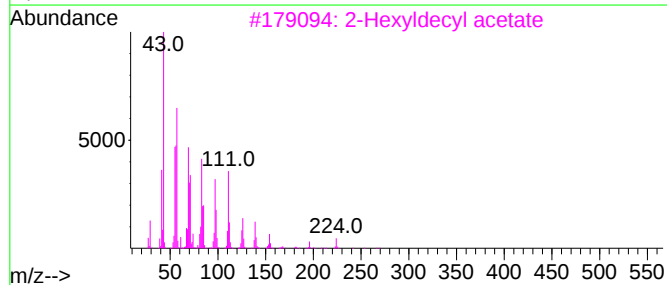
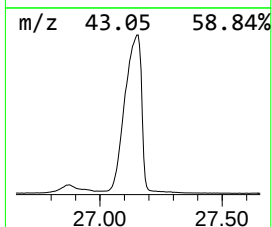
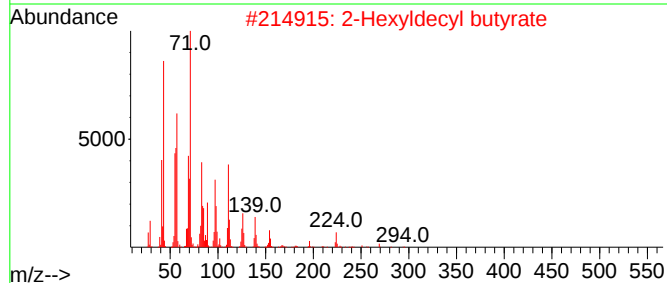
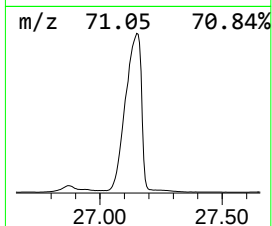
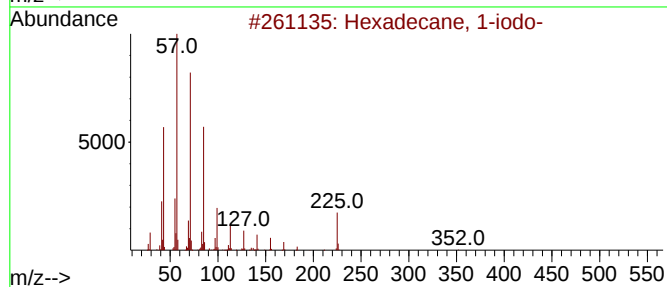
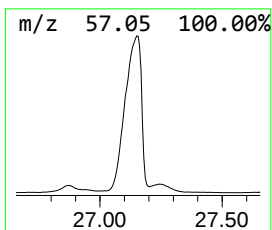
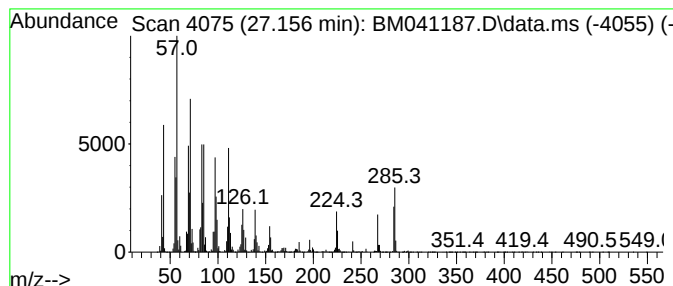
Instrument :
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.156	556.82 ng	61261200	Perylene-d12	23.791	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2	2-Hexyldecyl butyrate	312	C20H40O2	1072782-00-3	70
3	2-Hexyldecyl acetate	284	C18H36O2	082409-75-4	70
4	2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	68
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041187.D
Acq On : 31 Jul 2023 13:43
Operator : MA/JU
Sample : 03642-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

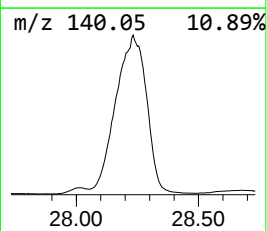
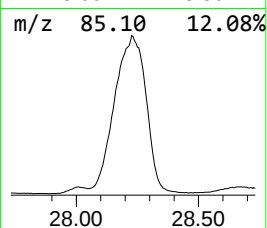
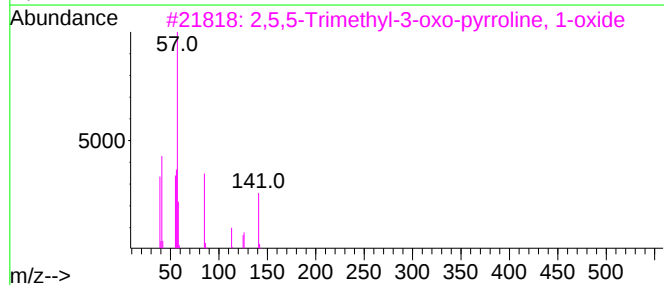
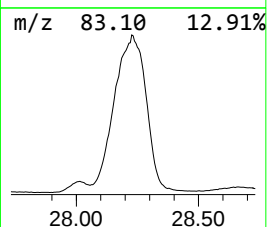
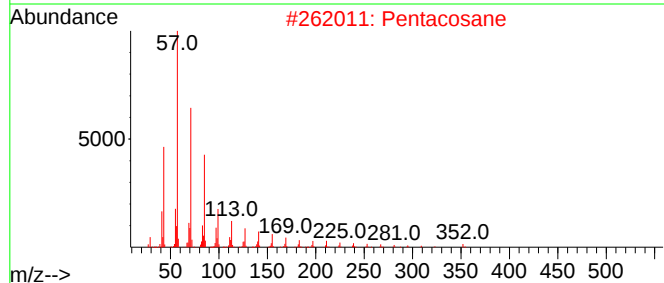
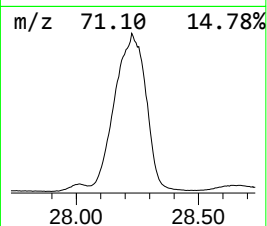
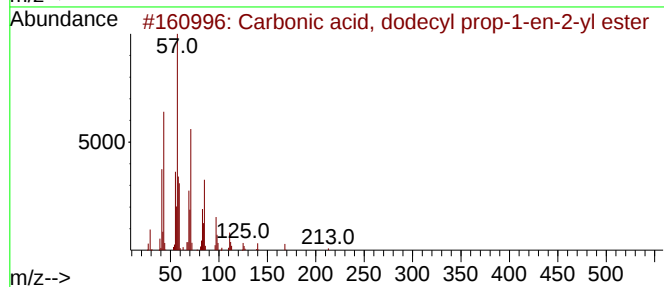
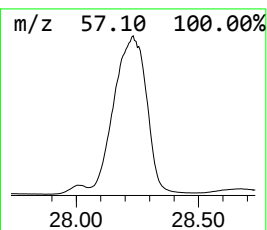
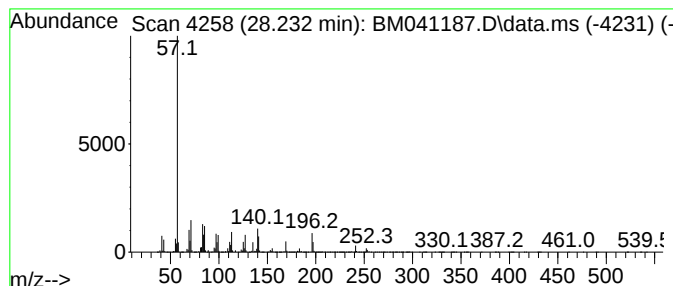
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Carbonic acid, dodecyl prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.232	667.15 ng	73400100	Perylene-d12	23.791

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	43
2			Pentacosane	352	C25H52	000629-99-2	38
3			2,5,5-Trimethyl-3-oxo-pyrroline,...	141	C7H11NO2	1000305-90-5	35
4			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	35
5			Heptyl hexadecyl ether	340	C23H48O	1000406-39-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041187.D
 Acq On : 31 Jul 2023 13:43
 Operator : MA/JU
 Sample : 03642-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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
n-Decanoic acid	13.033	796.1	ng	75671000	3	14.469	1901080	20.0
Pentadecane, 7-...	14.804	118.7	ng	11283900	3	14.469	1901080	20.0
Dodecanoic acid	15.116	1203.8	ng	114429000	3	14.469	1901080	20.0
1-Octanol, 5,7,...	16.392	255.5	ng	24586600	4	17.227	1924520	20.0
1-Octanol, 5,7,...	16.445	429.6	ng	41342500	4	17.227	1924520	20.0
1-Octanol, 5,7,...	16.498	295.1	ng	28396800	4	17.227	1924520	20.0
Tetradecanoic acid	16.663	71.9	ng	6914520	4	17.227	1924520	20.0
1-Dodecanol, 2-...	16.998	315.6	ng	30366100	4	17.227	1924520	20.0
n-Hexadecanoic ...	18.139	93.4	ng	8991120	4	17.227	1924520	20.0
Propionic acid,...	19.057	58.0	ng	5578060	4	17.227	1924520	20.0
Oleic Acid	19.298	44.0	ng	4233760	4	17.227	1924520	20.0
Octadecanoic acid	19.421	57.2	ng	6341620	5	21.427	2217500	20.0
1-Octanol, 5,7,...	20.215	61.9	ng	6862220	5	21.427	2217500	20.0
Benzoic acid, t...	20.309	41.3	ng	4573910	5	21.427	2217500	20.0
12-Hydroxystear...	20.515	57.6	ng	6390780	5	21.427	2217500	20.0
1-Decanol, 2-he...	20.703	66.6	ng	7378930	5	21.427	2217500	20.0
Benzoic acid, t...	20.821	59.6	ng	6609410	5	21.427	2217500	20.0
2-Hexyldecyl ac...	25.121	611.1	ng	67230000	6	23.791	2200390	20.0
Hexadecane, 1-i...	27.156	556.8	ng	61261200	6	23.791	2200390	20.0
Carbonic acid, ...	28.232	667.2	ng	73400100	6	23.791	2200390	20.0