

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
 Data File : BM041434.D
 Acq On : 17 Aug 2023 12:57
 Operator : MA/JU
 Sample : 03992-02
 Misc :
 ALS Vial : 7 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-BM081623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.010	445	480	481	rBV3	21925573	173991318	100.00%	13.329%
2	7.951	787	810	811	rBV	24130127	125454354	72.10%	9.611%
3	8.057	826	828	845	rVB	1551728	2132831	1.23%	0.163%
4	8.539	886	910	913	rBV	615680	2656779	1.53%	0.204%
5	9.304	1012	1040	1043	rVB	1584051	9419984	5.41%	0.722%
6	10.033	1149	1164	1167	rVV	964230	3379013	1.94%	0.259%
7	10.092	1170	1174	1179	rVB2	1402109	2959975	1.70%	0.227%
8	10.569	1248	1255	1265	rBV2	1039788	3205948	1.84%	0.246%
9	12.774	1618	1630	1635	rBV	1245806	3223513	1.85%	0.247%
10	13.045	1670	1676	1682	rVB	2257630	3287657	1.89%	0.252%
11	14.121	1847	1859	1863	rBV	9955293	18131783	10.42%	1.389%
12	14.992	1983	2007	2017	rBV	10138915	41460440	23.83%	3.176%
13	16.345	2231	2237	2241	rBV	11425799	17483450	10.05%	1.339%
14	16.398	2241	2246	2250	rVV	24034081	39509583	22.71%	3.027%
15	16.445	2250	2254	2265	rVB	17562317	24807539	14.26%	1.900%
16	16.621	2272	2284	2288	rBV2	5126342	9772041	5.62%	0.749%
17	16.951	2335	2340	2354	rVB	1877745	3108094	1.79%	0.238%
18	17.568	2440	2445	2450	rBV	2853351	3989063	2.29%	0.306%
19	17.851	2488	2493	2501	rVB2	2395878	3231633	1.86%	0.248%
20	18.151	2532	2544	2549	rBV	15298502	35346697	20.32%	2.708%
21	18.192	2549	2551	2559	rVB	1463040	1998257	1.15%	0.153%
22	18.374	2576	2582	2584	rBV3	1858419	3631812	2.09%	0.278%
23	18.456	2592	2596	2601	rVB2	1424024	1993951	1.15%	0.153%
24	18.556	2607	2613	2617	rBV	1706848	2293846	1.32%	0.176%
25	18.662	2622	2631	2638	rBV3	1348698	3356588	1.93%	0.257%
26	18.921	2671	2675	2676	rBV	1886723	2210407	1.27%	0.169%
27	18.962	2676	2682	2684	rBV	24161249	46785304	26.89%	3.584%
28	19.027	2691	2693	2701	rVB2	7904103	11271434	6.48%	0.863%
29	19.086	2701	2703	2707	rVB2	1647783	1858505	1.07%	0.142%
30	19.203	2718	2723	2726	rBV	4952766	6088874	3.50%	0.466%
31	19.239	2726	2729	2732	rBV2	2087109	3363932	1.93%	0.258%
32	19.350	2736	2748	2749	rBV3	17029012	42846882	24.63%	3.282%
33	19.592	2786	2789	2792	rVB2	1895240	1976439	1.14%	0.151%
34	19.621	2792	2794	2805	rVB	1517721	2550626	1.47%	0.195%
35	19.721	2806	2811	2817	rBV2	5358104	7929383	4.56%	0.607%
36	19.786	2817	2822	2827	rBV3	4055149	6504828	3.74%	0.498%

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37	19.833	2827	2830	2833	rVB	3637844	3829240	2.20%	0.293%
38	19.956	2849	2851	2858	rVB3	1363549	1856324	1.07%	0.142%
39	20.021	2858	2862	2872	rVB	2096736	3783766	2.17%	0.290%
40	20.133	2874	2881	2888	rBV5	1635429	3668109	2.11%	0.281%
41	20.274	2901	2905	2908	rBV	6594971	6745810	3.88%	0.517%
42	20.315	2908	2912	2917	rVB2	3774983	4651835	2.67%	0.356%
43	20.421	2920	2930	2936	rBV	19940768	44437114	25.54%	3.404%
44	20.568	2936	2955	2956	rBV6	21562895	104824614	60.25%	8.030%
45	20.809	2992	2996	3001	rVB	4876469	6054361	3.48%	0.464%
46	21.121	3043	3049	3059	rVB	17871808	22564420	12.97%	1.729%
47	21.280	3072	3076	3081	rBV	5394043	5804428	3.34%	0.445%
48	21.380	3087	3093	3096	rBV	7961567	11357541	6.53%	0.870%
49	21.562	3116	3124	3129	rVB3	2683216	5980650	3.44%	0.458%
50	21.703	3143	3148	3153	rBV	1847713	3693626	2.12%	0.283%
51	21.756	3153	3157	3161	rVB2	3811984	4799618	2.76%	0.368%
52	21.839	3166	3171	3178	rVB	8223836	10395375	5.97%	0.796%
53	21.909	3179	3183	3185	rBV	1266287	1859728	1.07%	0.142%
54	21.986	3185	3196	3200	rVV2	25709659	99055525	56.93%	7.588%
55	22.044	3200	3206	3213	rVB	26690063	61171731	35.16%	4.686%
56	22.344	3252	3257	3260	rBV2	2406672	4458165	2.56%	0.342%
57	22.497	3280	3283	3286	rBV	1483334	2126764	1.22%	0.163%
58	22.597	3296	3300	3310	rVB	1821542	3502349	2.01%	0.268%
59	22.768	3315	3329	3332	rBV	22345950	80800314	46.44%	6.190%
60	22.797	3332	3334	3342	rVB	9239190	14907357	8.57%	1.142%
61	23.021	3360	3372	3380	rBV	20519345	54288055	31.20%	4.159%
62	25.027	3706	3713	3720	rVB	3835317	8315834	4.78%	0.637%
63	27.032	4046	4054	4063	rVB	1955163	5760643	3.31%	0.441%
64	28.121	4220	4239	4273	rVB	6097017	51455916	29.57%	3.942%

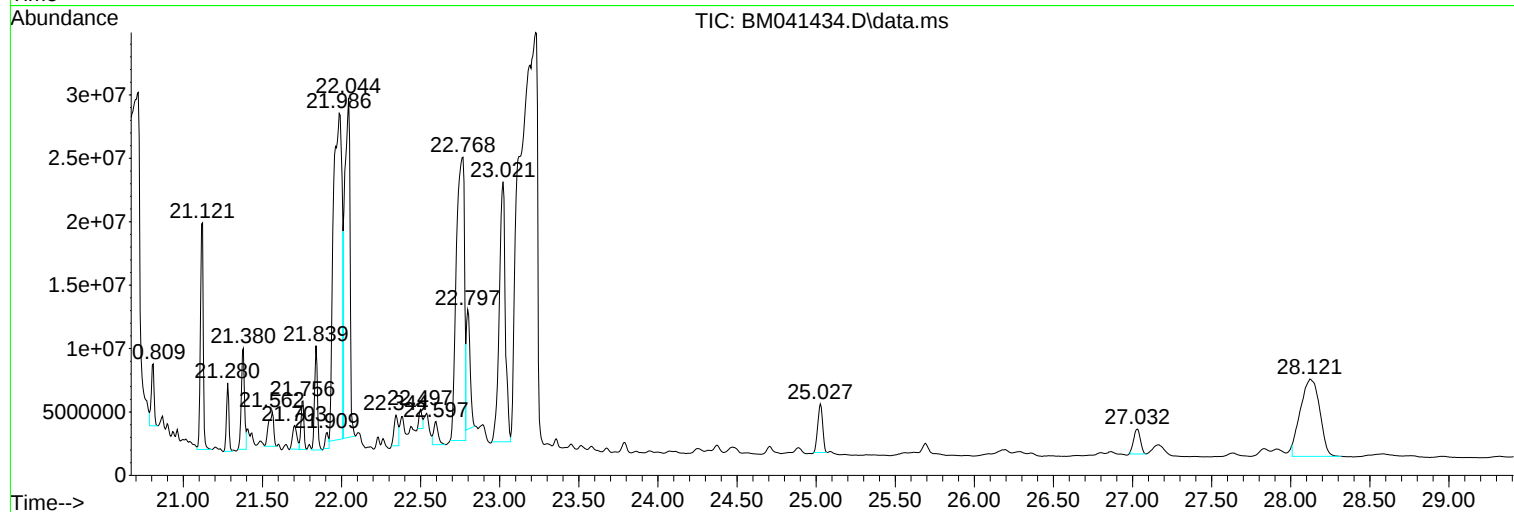
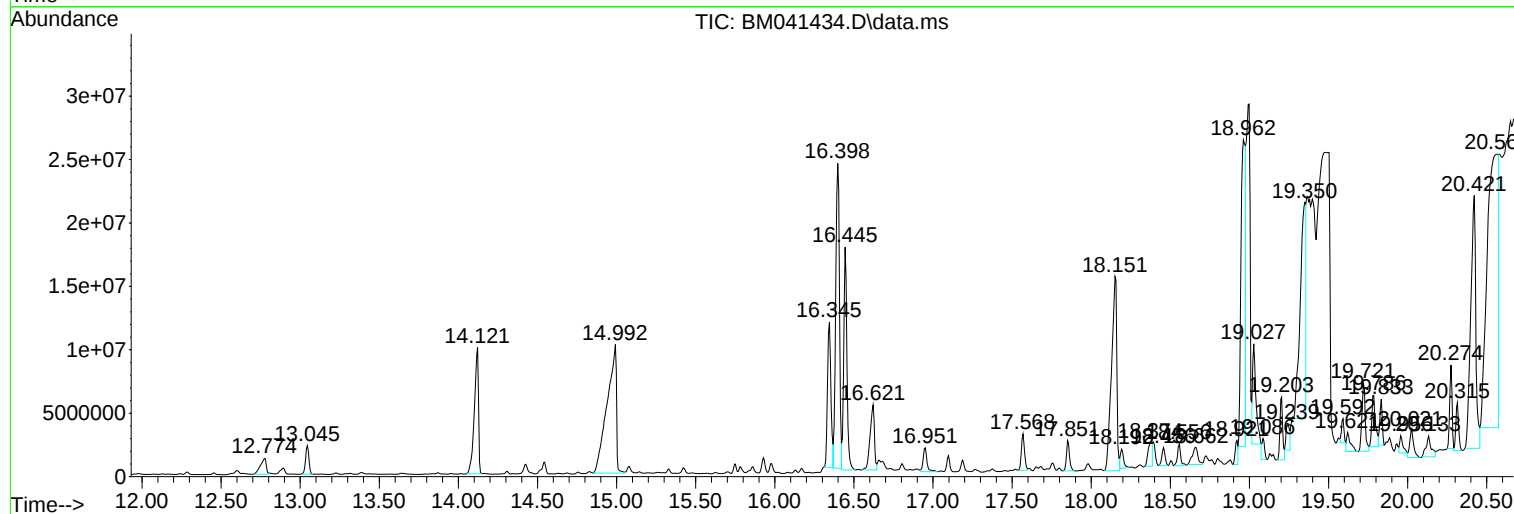
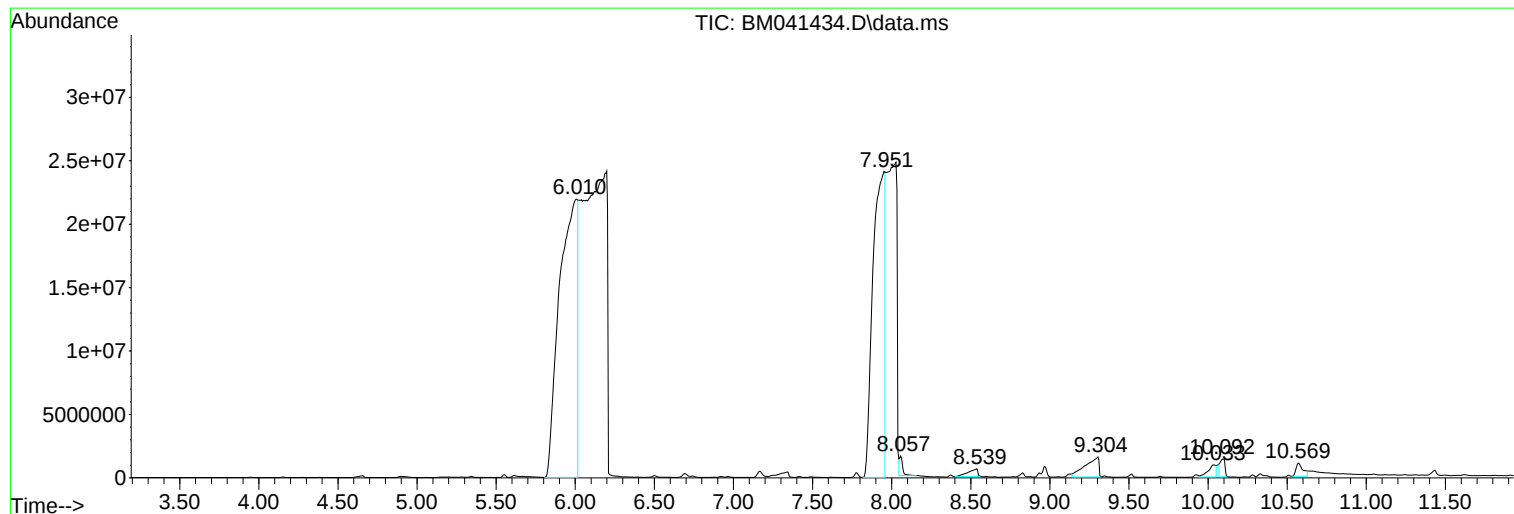
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.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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Instrument :
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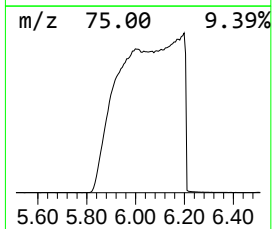
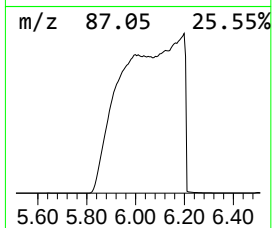
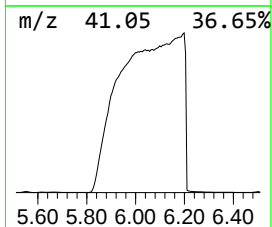
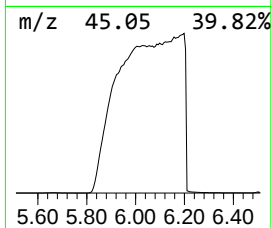
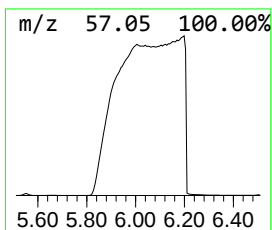
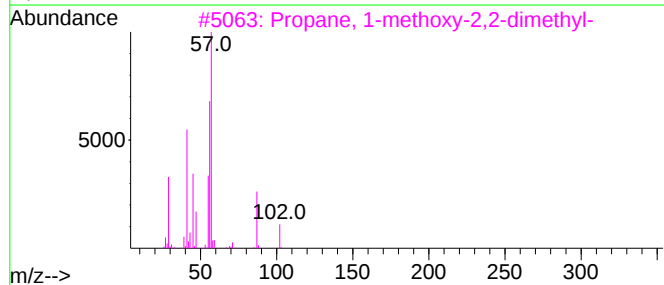
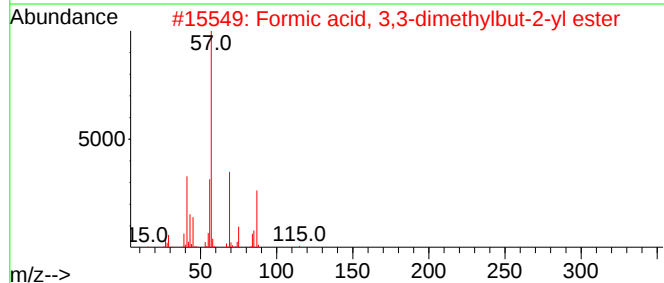
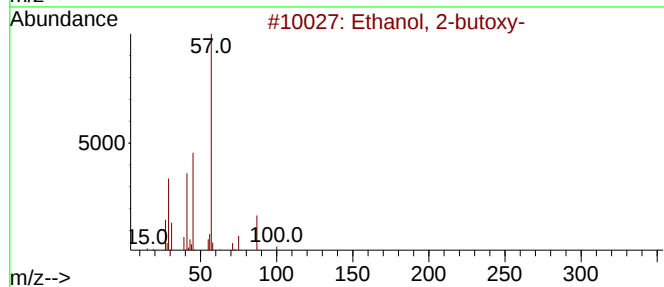
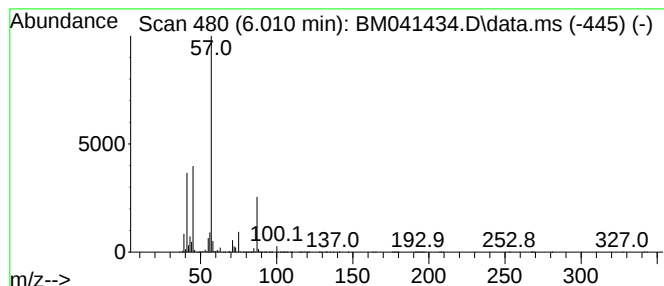
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.010	27.74 ng	173991000	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	72
3			Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	45
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	22



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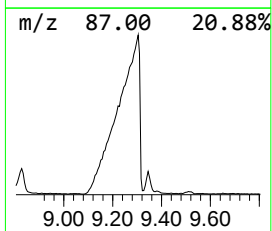
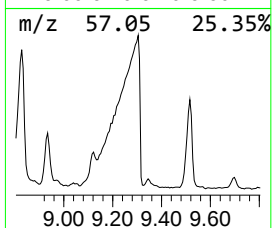
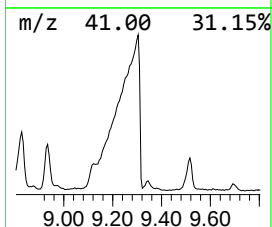
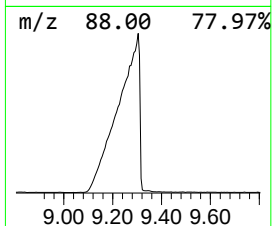
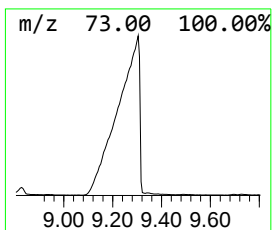
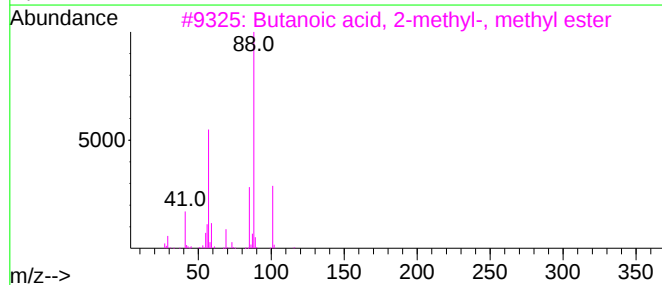
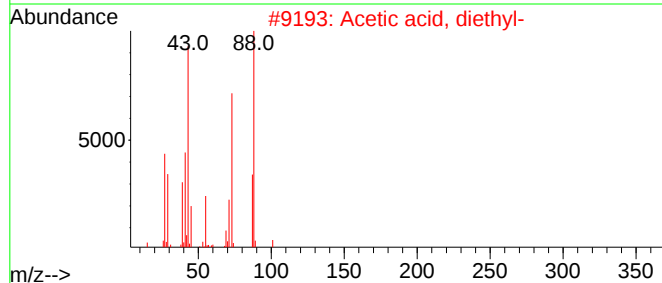
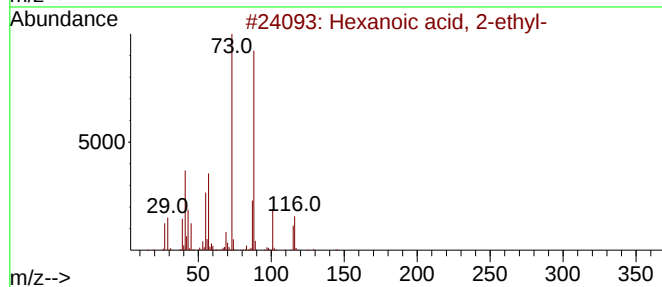
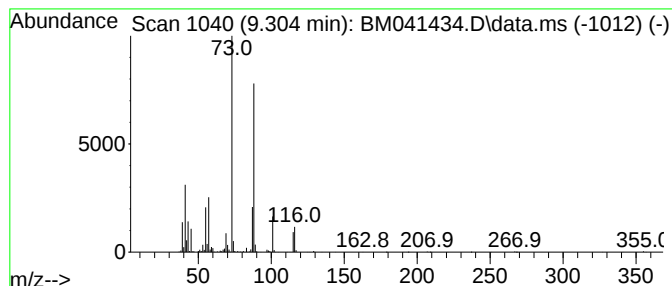
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	58.77 ng	9419980	Naphthalene-d8	10.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	59
3			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	47
4			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	45
5			1,4-Dioxane	88	C4H8O2	000123-91-1	37



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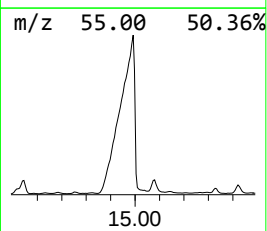
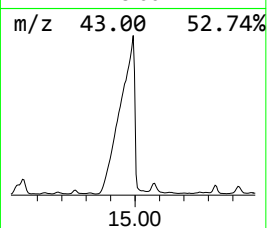
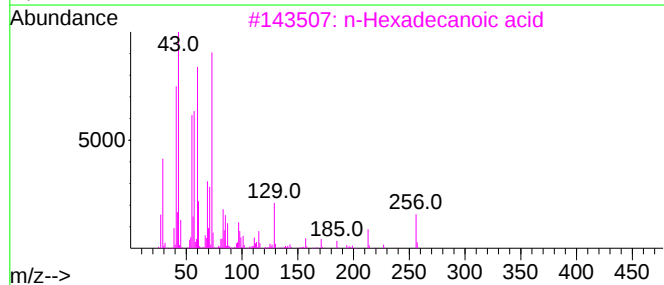
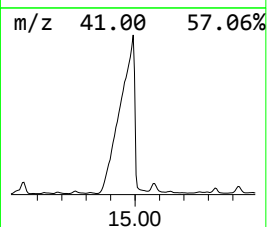
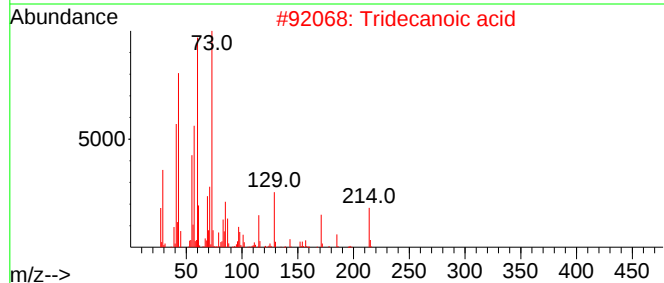
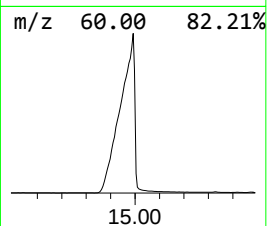
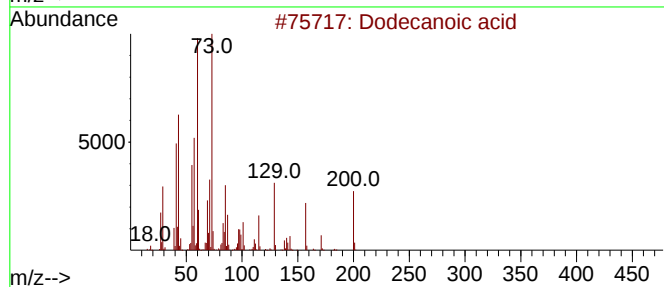
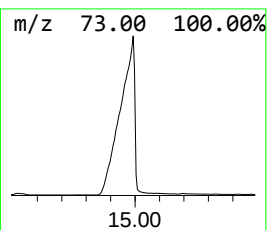
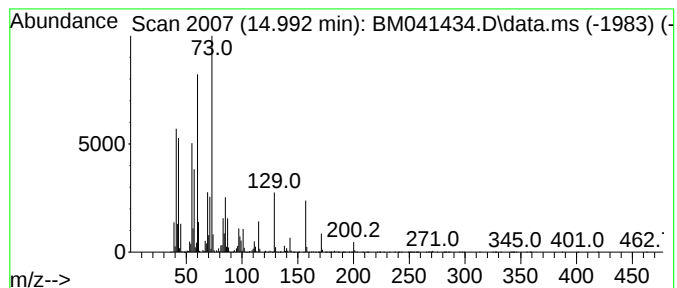
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Dodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	45.73 ng	41460400	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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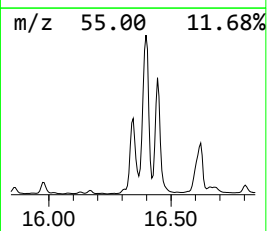
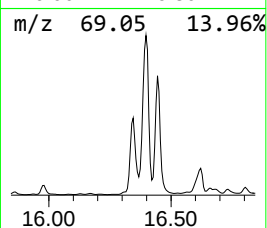
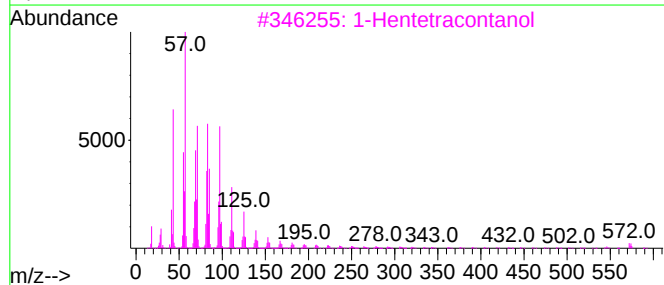
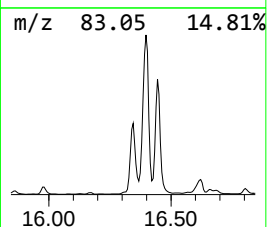
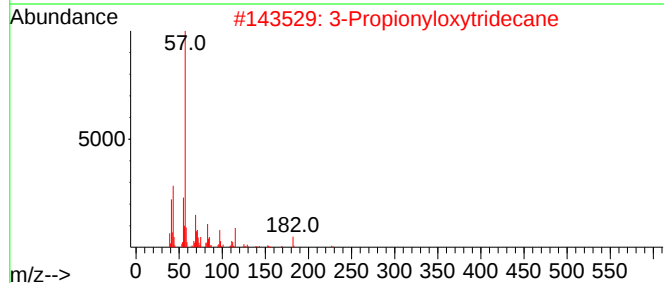
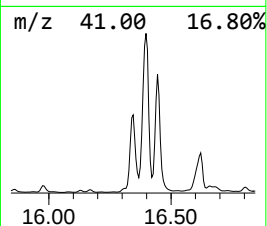
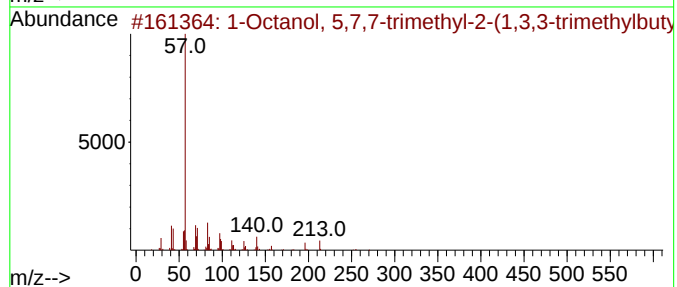
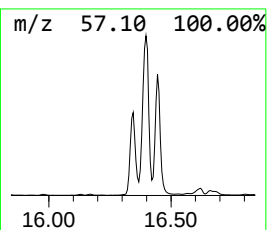
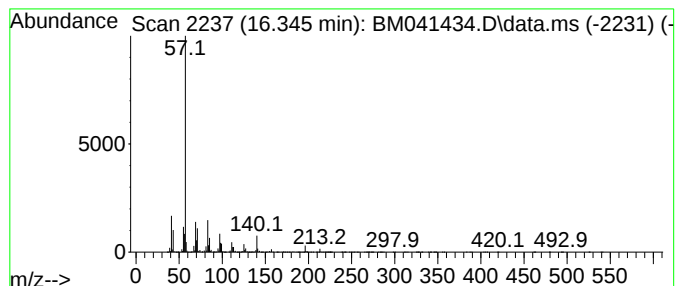
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.345	112.50 ng	17483500	Phenanthrene-d10	17.186	
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	3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	59
3	1-Hentetracontanol	593	C41H84O	040710-42-7	53
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	50
5	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
Operator : MA/JU
Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

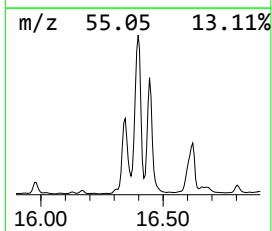
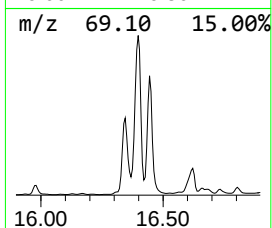
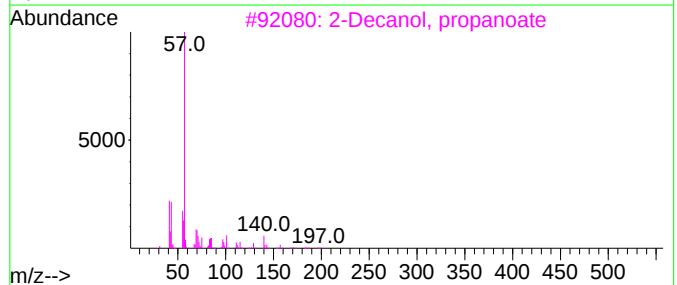
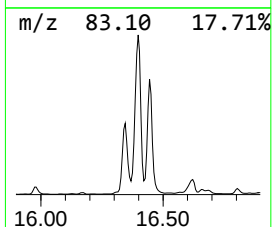
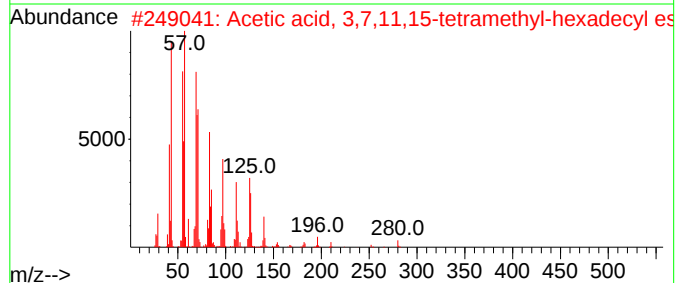
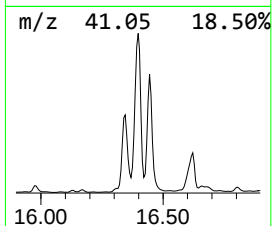
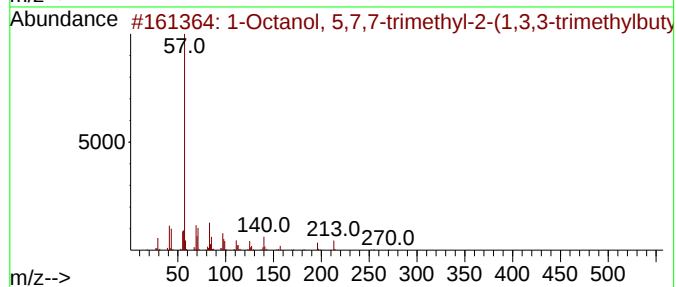
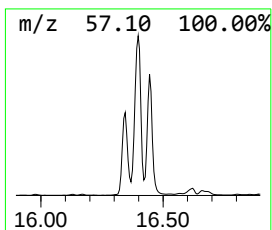
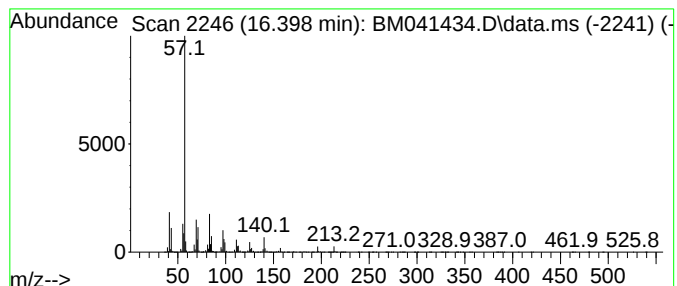
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Acetic acid, 3,7,11,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	254.24 ng	39509600	Phenanthrene-d10	17.186

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	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	50		
3	2-Decanol, propanoate	214	C13H26O2	055683-11-9	50		
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	50		
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
Operator : MA/JU
Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

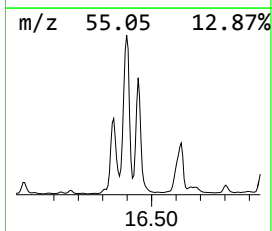
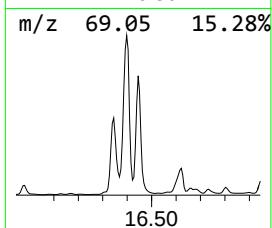
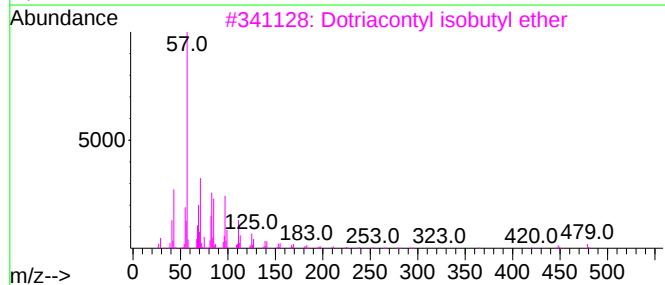
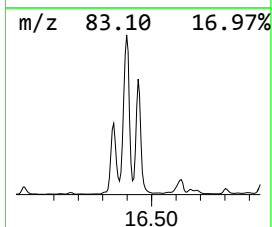
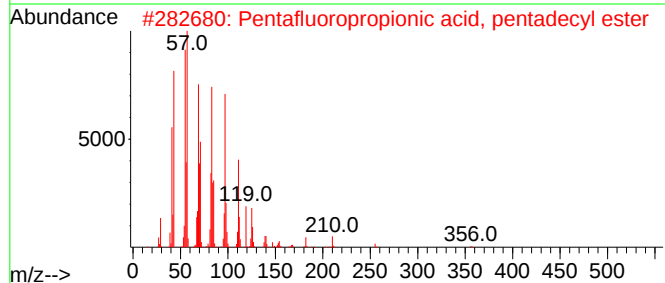
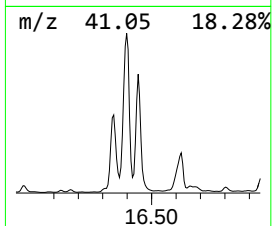
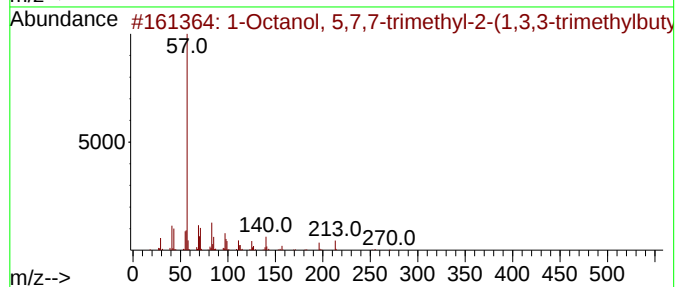
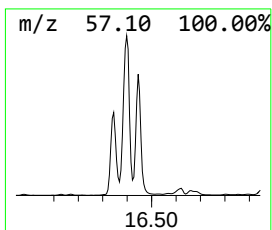
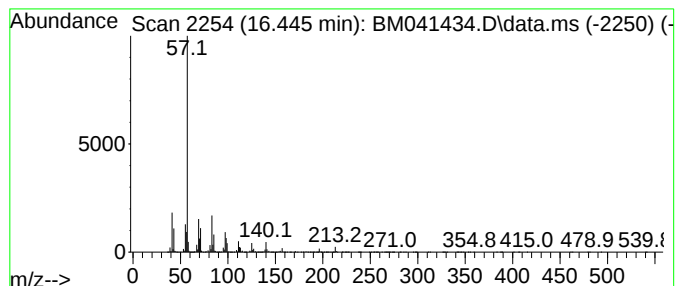
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.445	159.63 ng	24807500	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	50
3	Dotriacontyl isobutyl ether	523	C36H74O	1010406-33-6	50
4	Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-4	50
5	Isobutyl triacontyl ether	495	C34H70O	1000406-33-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
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Operator : MA/JU
Sample : 03992-02
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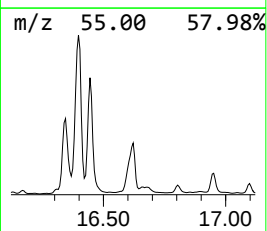
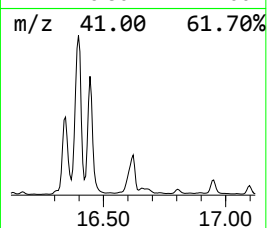
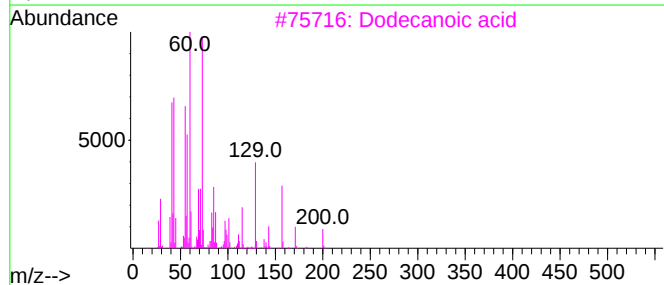
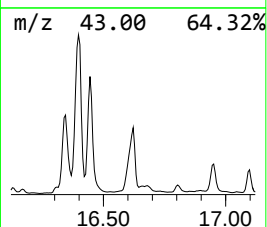
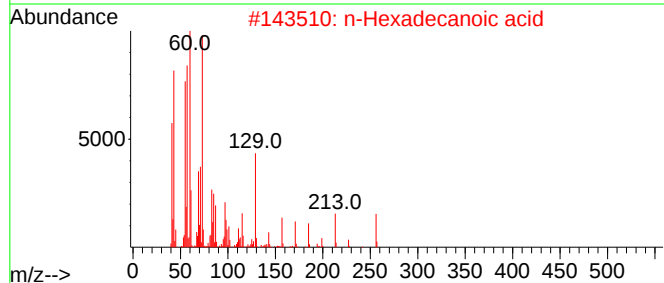
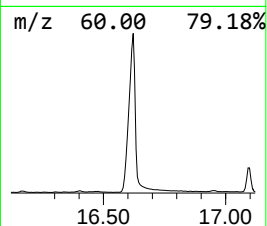
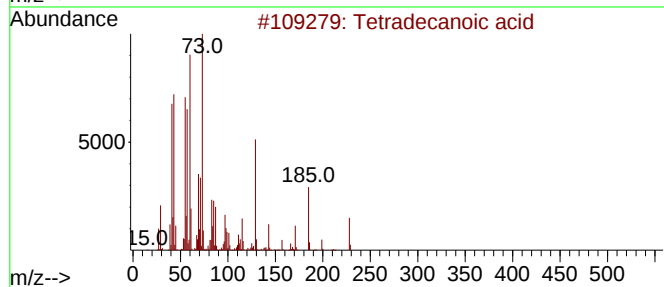
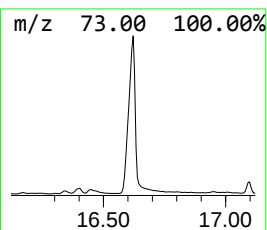
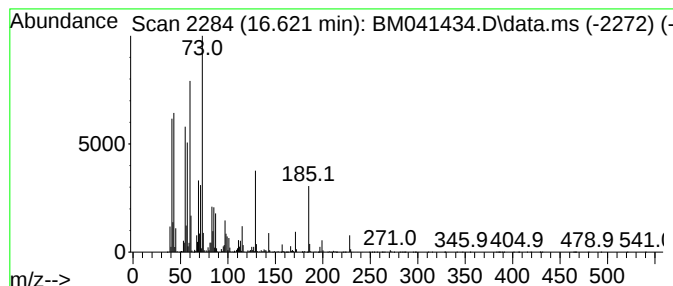
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
16.621	62.88 ng	9772040	Phenanthrene-d10	17.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Dodecanoic acid	200	C12H24O2	000143-07-7	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
Operator : MA/JU
Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

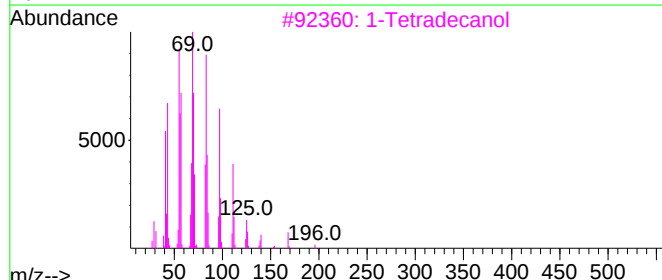
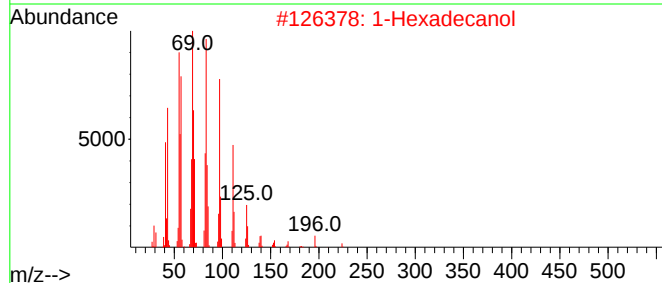
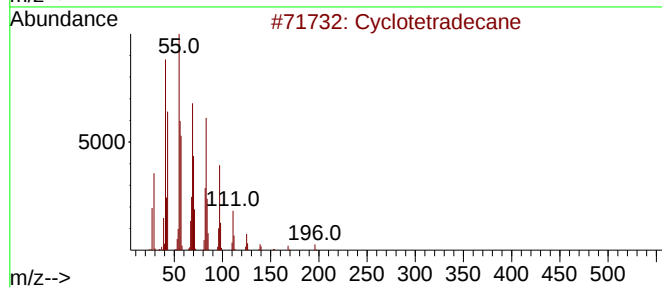
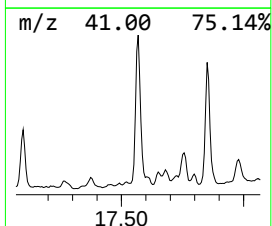
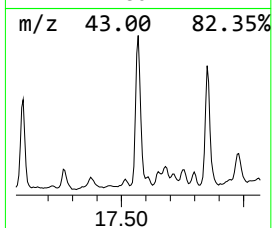
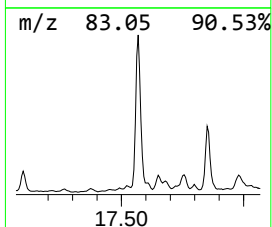
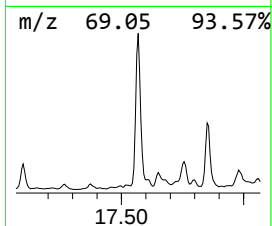
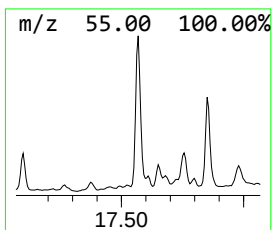
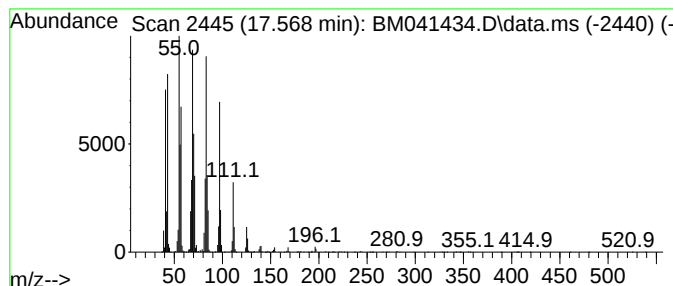
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclotetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.568	25.67 ng	3989060	Phenanthrene-d10		17.186	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclotetradecane		196	C14H28	000295-17-0	94
2	1-Hexadecanol		242	C16H34O	036653-82-4	94
3	1-Tetradecanol		214	C14H30O	000112-72-1	94
4	2-Tetradecene, (E)-		196	C14H28	035953-54-9	93
5	1-Tetradecene		196	C14H28	001120-36-1	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
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Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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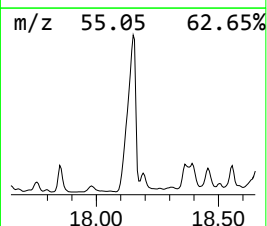
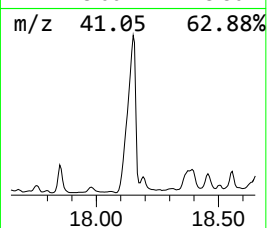
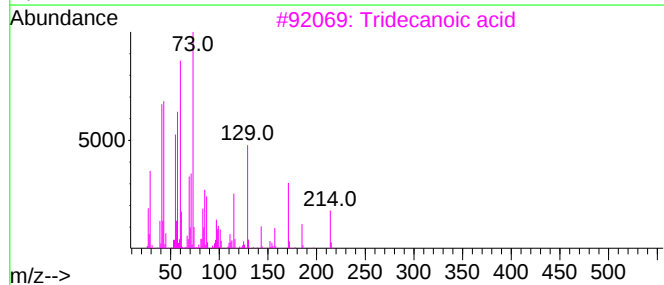
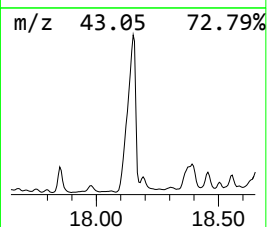
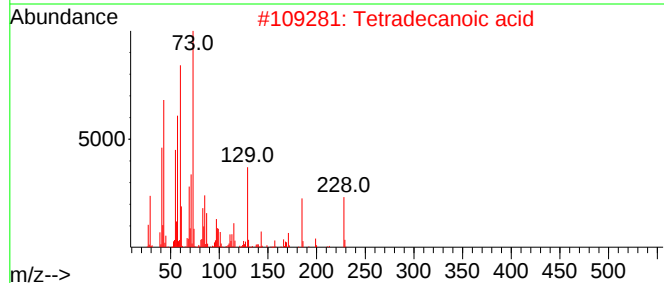
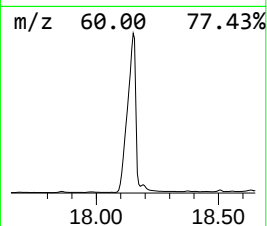
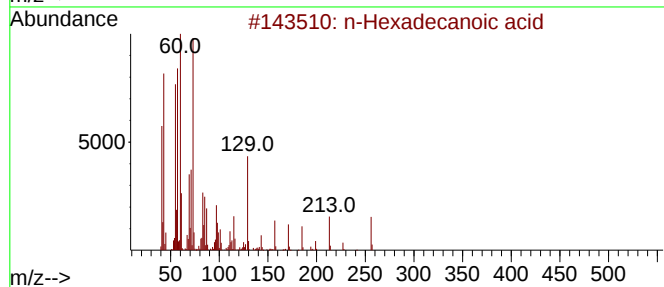
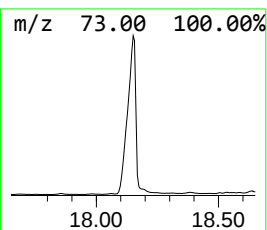
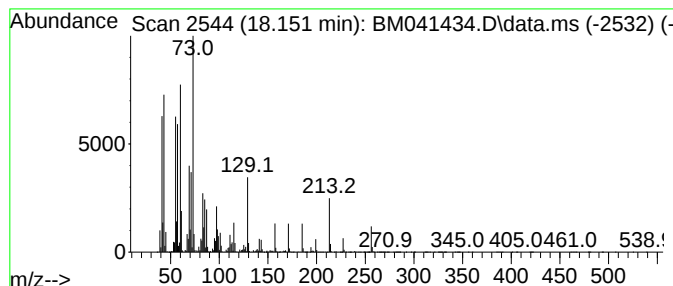
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	227.45 ng	35346700	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
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Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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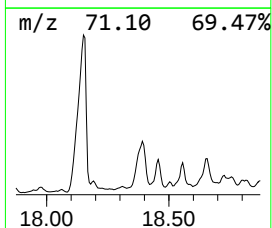
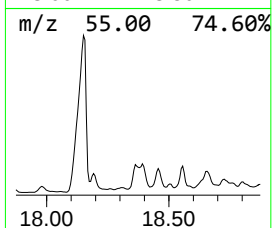
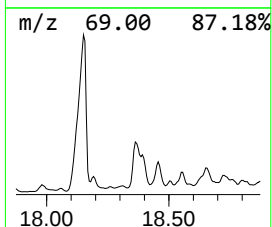
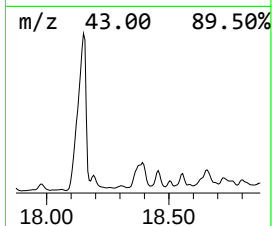
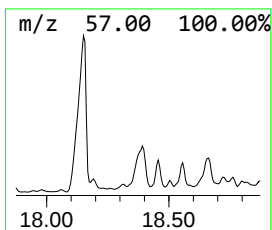
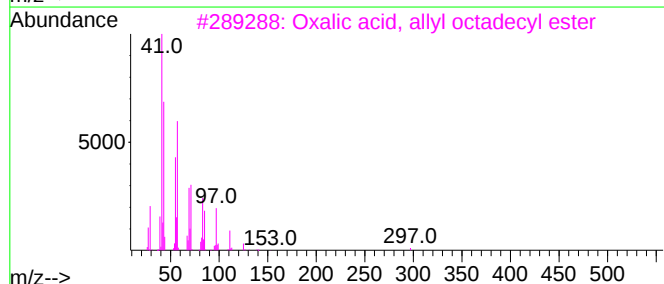
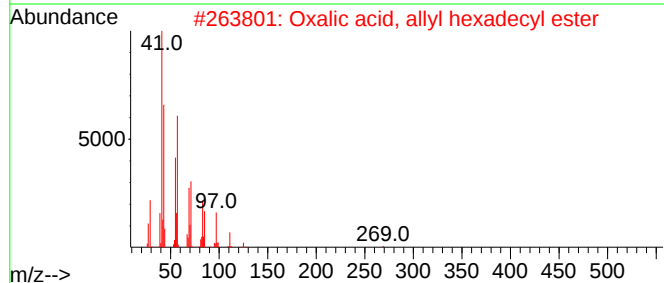
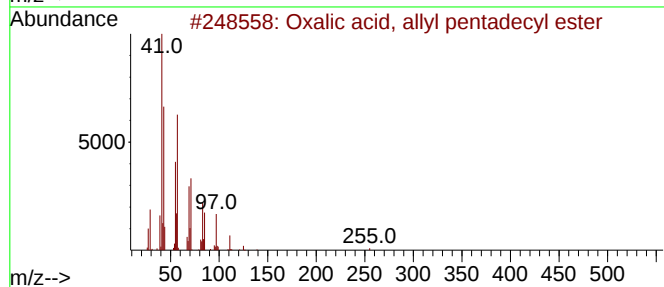
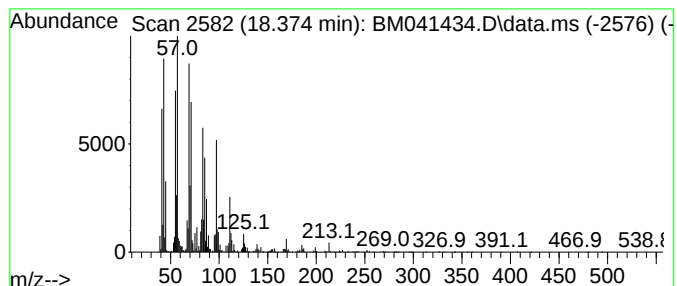
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxalic acid, allyl pentadec... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	23.37 ng	3631810	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	90
2			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	90
3			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	70
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
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Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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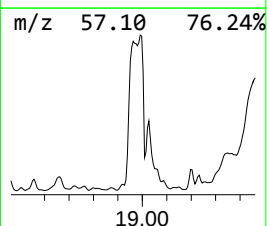
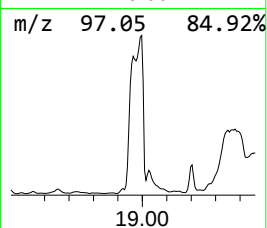
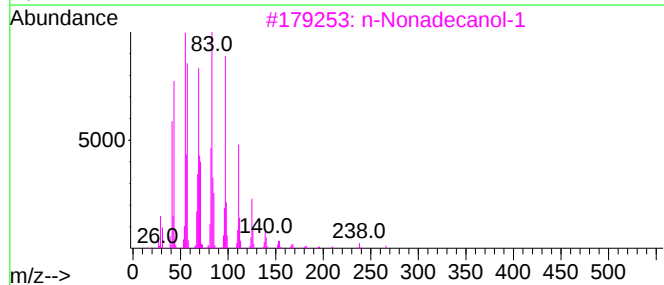
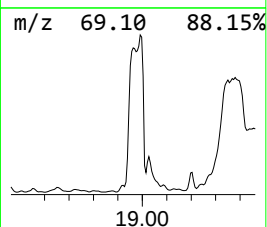
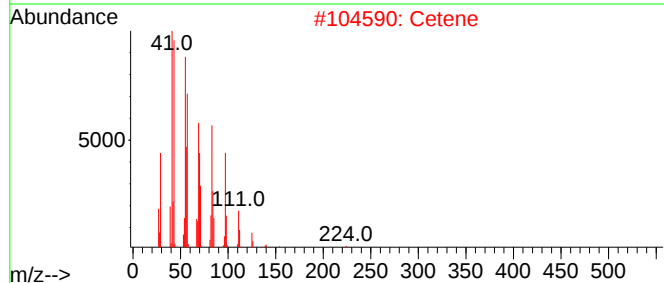
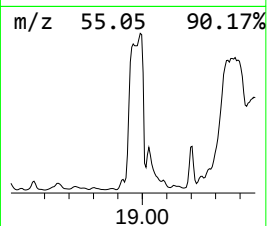
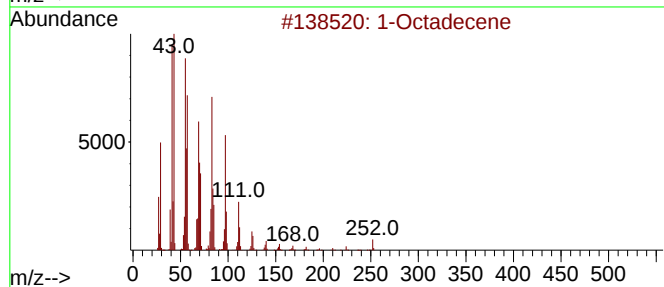
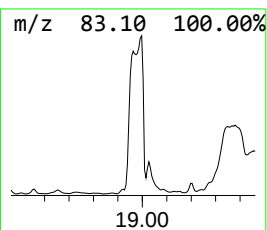
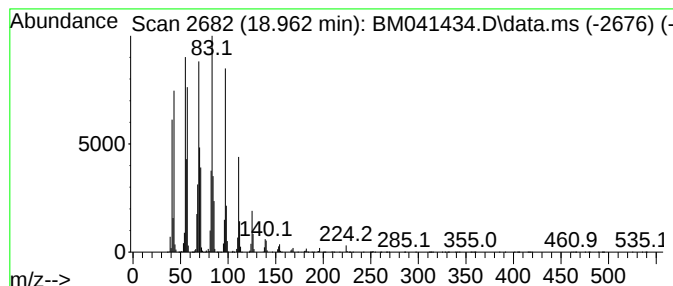
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Octadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.962	301.06 ng	46785300	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	98
2		Cetene	224	C16H32	000629-73-2	96
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		1-Octadecanol	270	C18H38O	000112-92-5	94
5		1-Hexadecanol	242	C16H34O	036653-82-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
Operator : MA/JU
Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

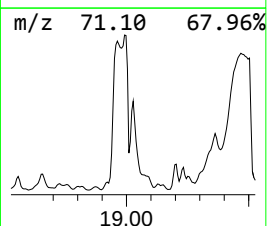
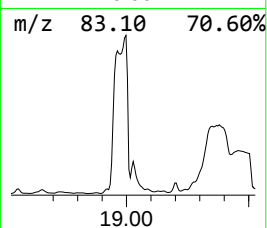
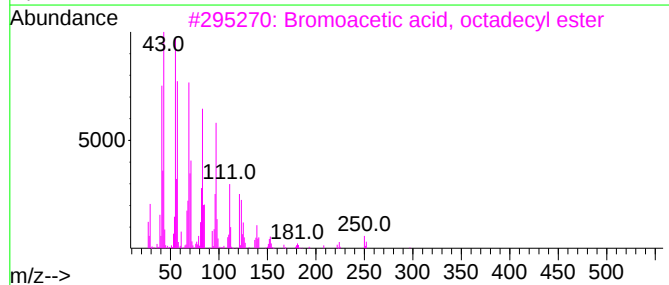
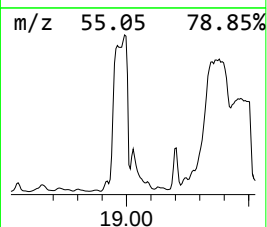
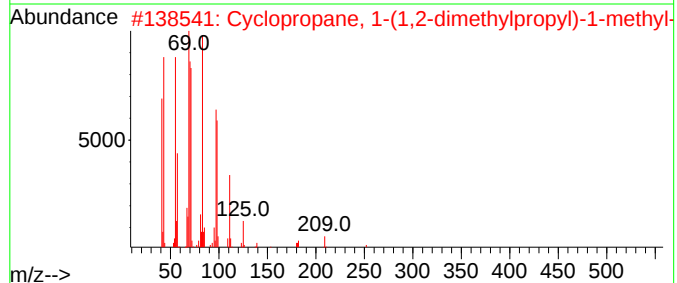
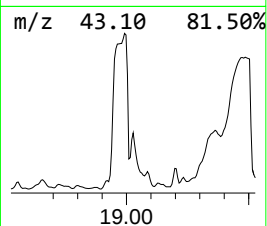
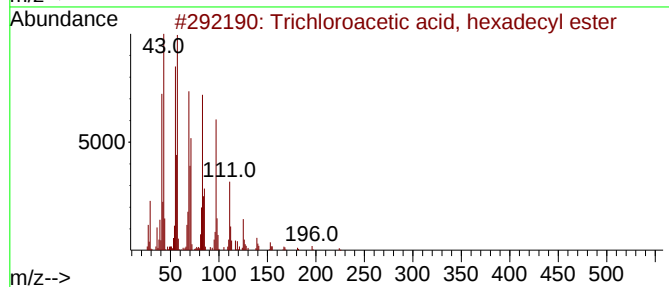
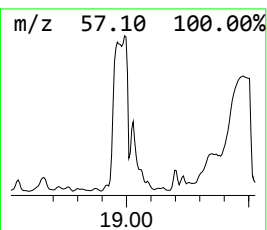
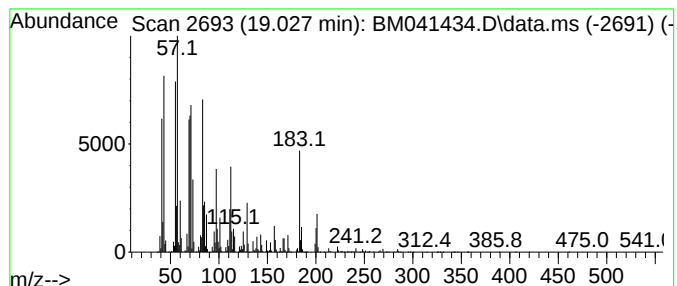
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown19.027 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.027	72.53 ng	11271400	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	46
2			Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	43
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	35
4			Glycine, N-(cyclobutylcarbonyl)-...	283	C16H29NO3	1000314-46-7	25
5			Triacetyl acetate	480	C32H64O2	041755-58-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
Operator : MA/JU
Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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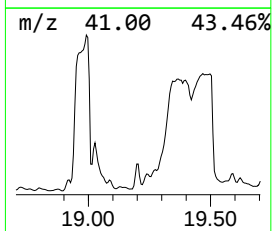
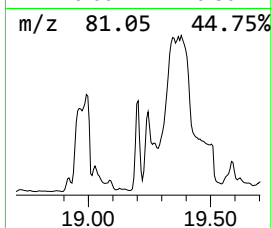
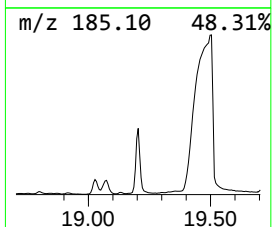
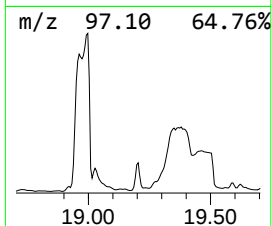
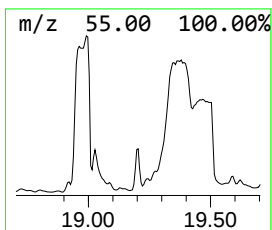
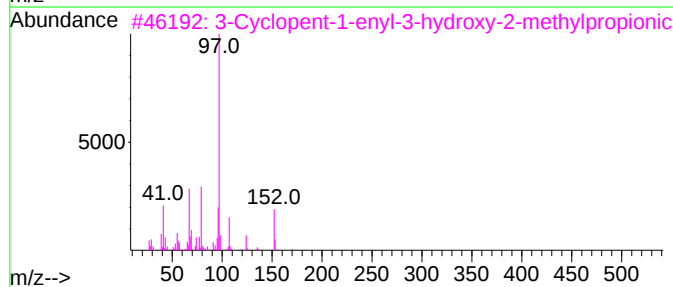
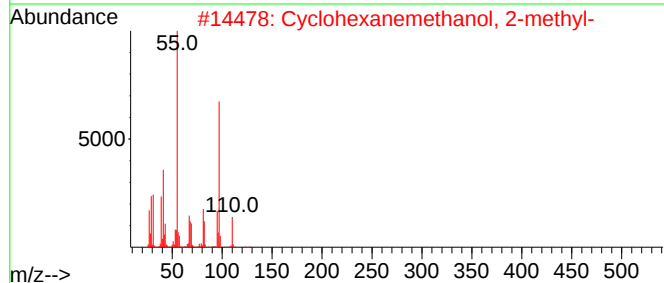
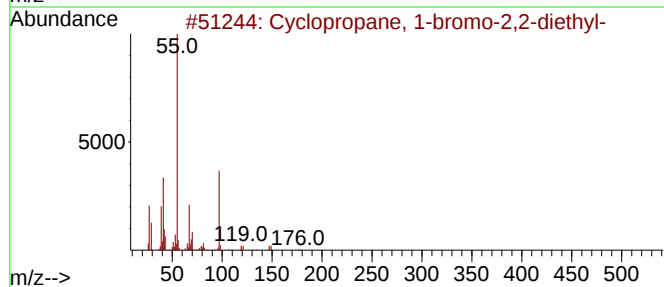
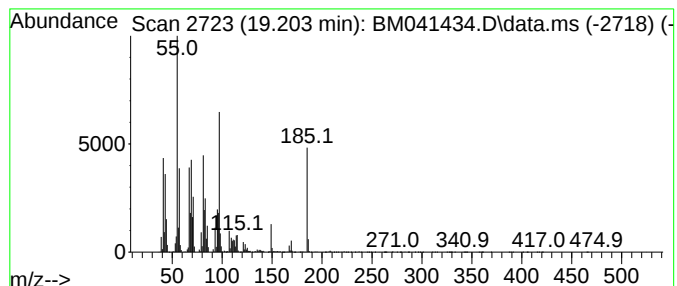
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown19.203 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	39.18 ng	6088870	Phenanthrene-d10	17.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, 1-bromo-2,2-diethyl-	176	C7H13Br	343926-55-6	35
2		Cyclohexanemethanol, 2-methyl-	128	C8H16O	002105-40-0	27
3		3-Cyclopent-1-enyl-3-hydroxy-2-m...	170	C9H14O3	1000191-19-7	27
4		Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	22
5		Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
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Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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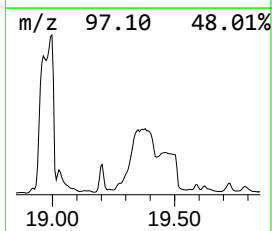
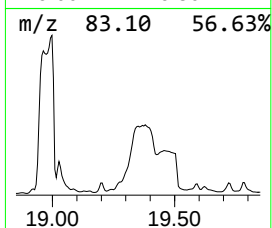
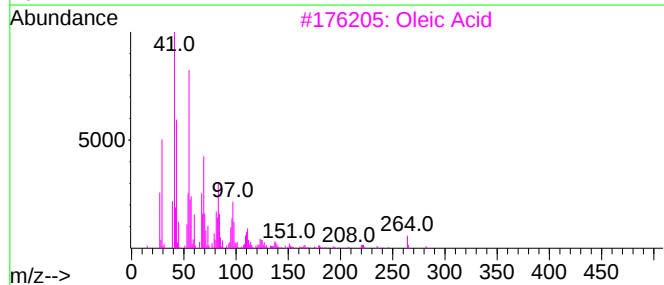
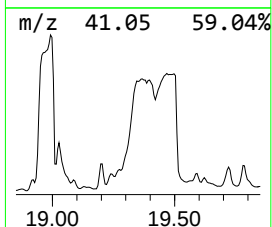
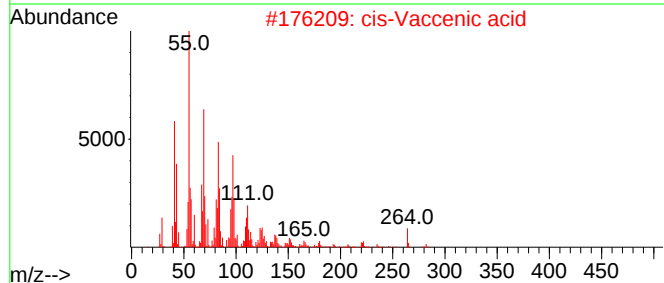
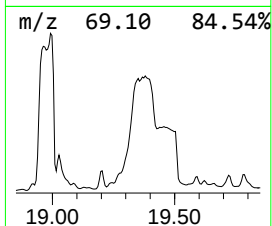
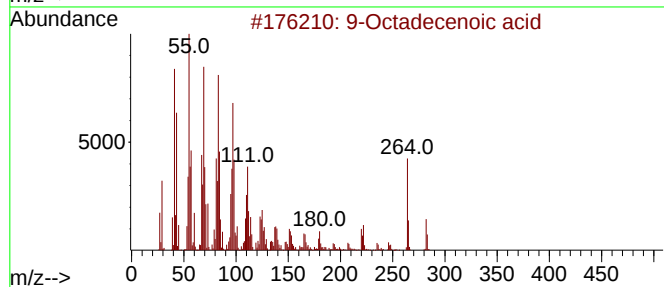
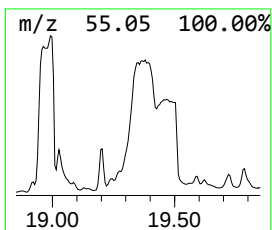
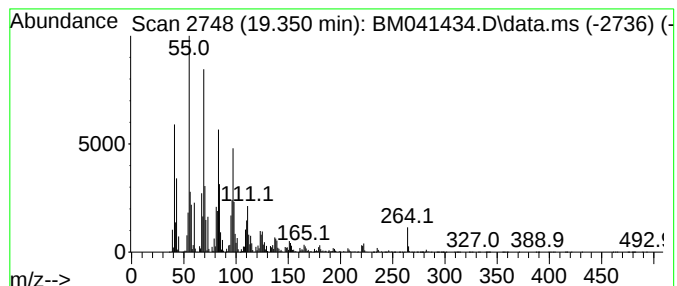
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	75.45 ng	42846900	Chrysene-d12	21.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid	282	C18H34O2	002027-47-6	99
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
3		Oleic Acid	282	C18H34O2	000112-80-1	92
4		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	86
5		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
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Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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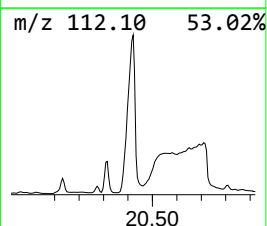
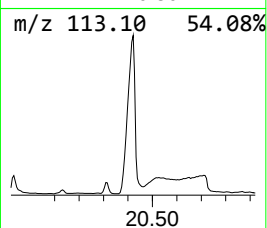
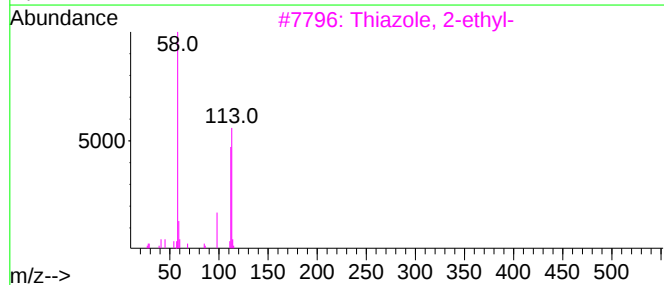
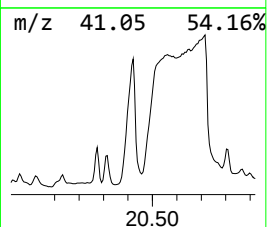
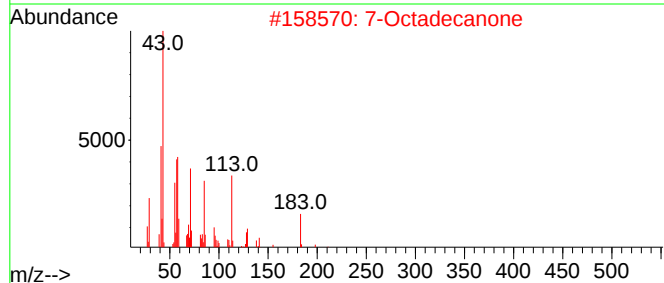
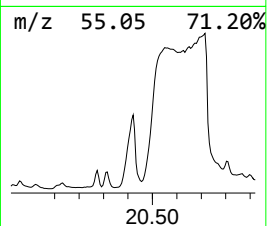
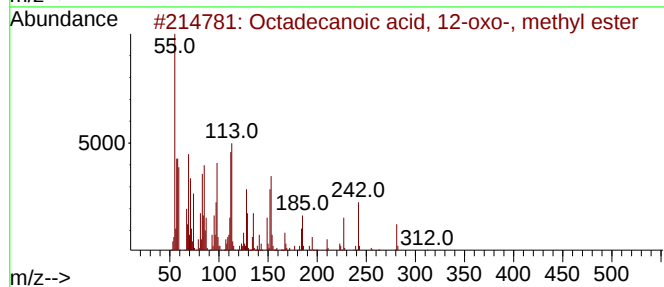
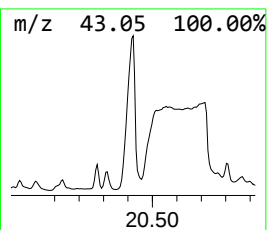
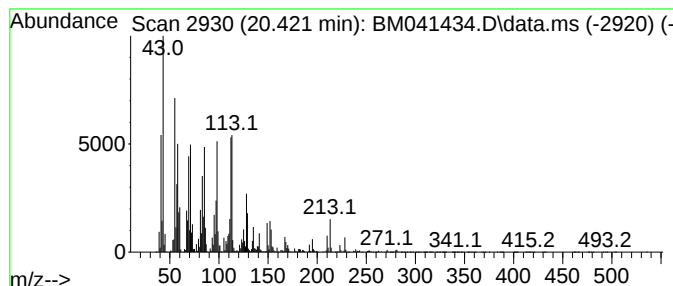
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid, 12-oxo-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.421	78.25 ng	44437100	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 12-oxo-, meth...	312	C19H36O3	002380-27-0	59
2			7-Octadecanone	268	C18H36O	018277-00-4	46
3			Thiazole, 2-ethyl-	113	C5H7NS	015679-09-1	43
4			Ethanone, 1-cyclododecyl-	210	C14H26O	028925-00-0	40
5			7-Tridecanone	198	C13H26O	000462-18-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
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Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

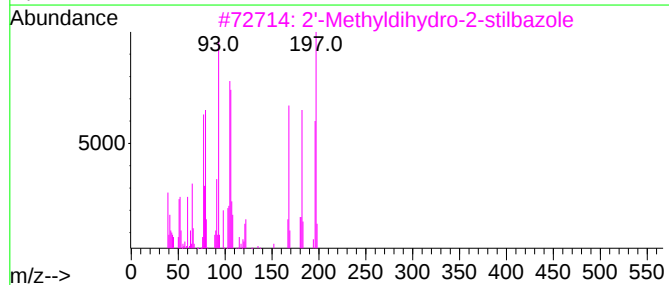
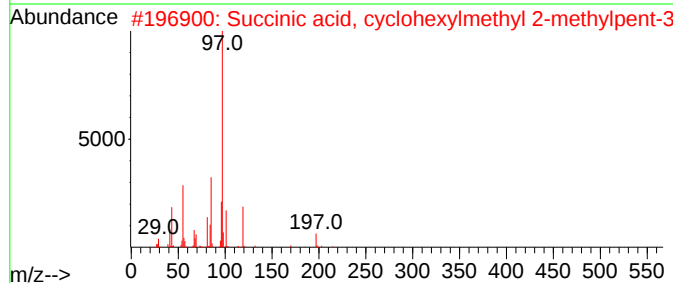
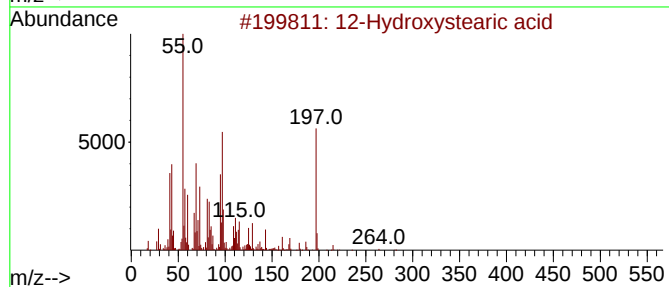
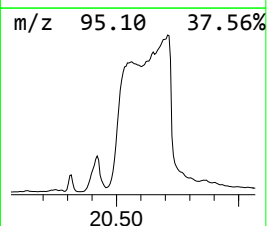
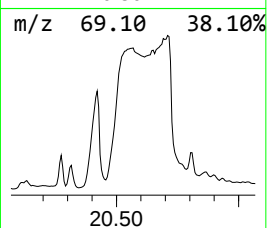
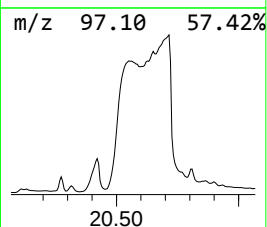
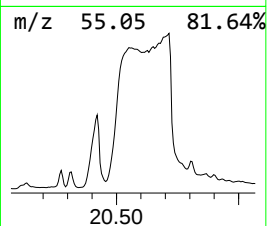
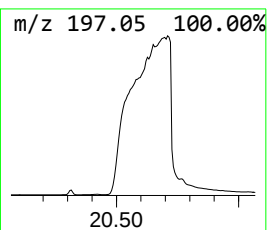
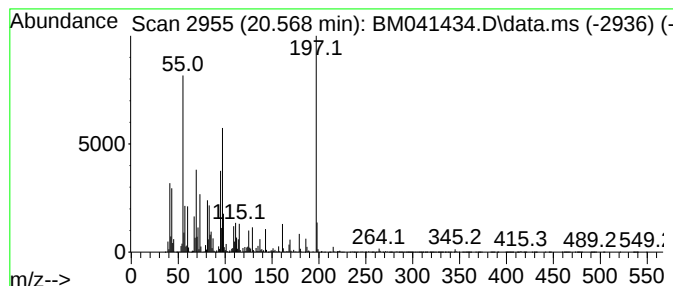
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 12-Hydroxystearic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.568	184.59 ng	104825000	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	91
2			Succinic acid, cyclohexylmethyl ...	298	C17H30O4	1000389-60-0	37
3			2'-Methyldihydro-2-stilbazole	197	C14H15N	058246-68-7	35
4			2-(4-Cyanophenyl)-5-hydroxypyrim...	197	C11H7N3O	150405-59-7	35
5			3-Methyl-9H-carbazol-2-ol	197	C13H11NO	024224-30-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
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ALS Vial : 7 Sample Multiplier: 1

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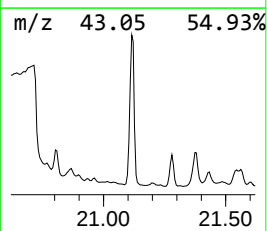
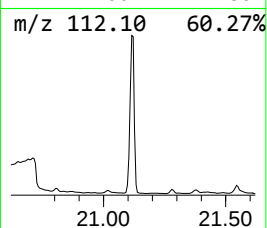
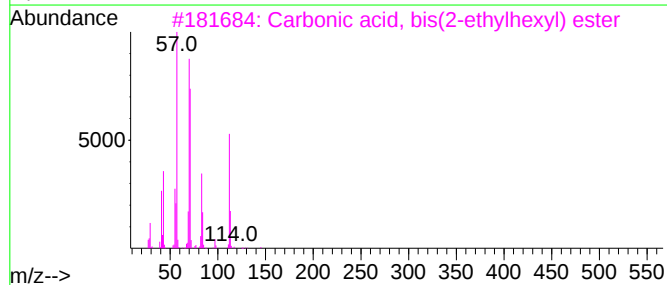
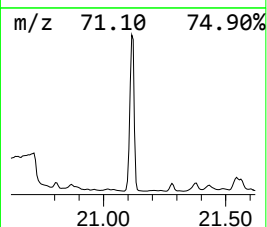
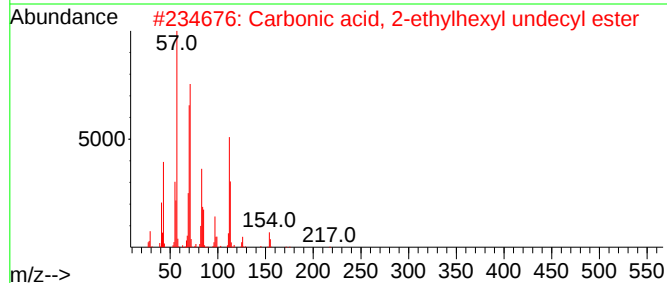
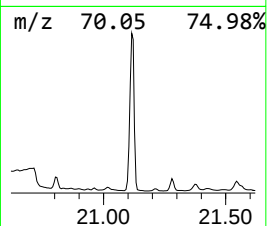
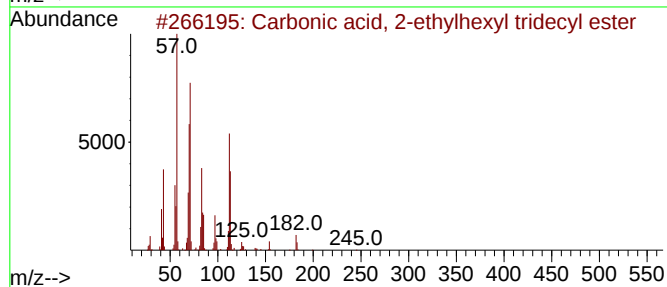
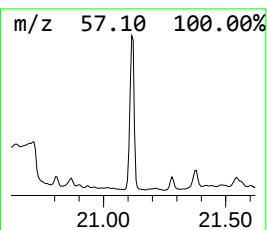
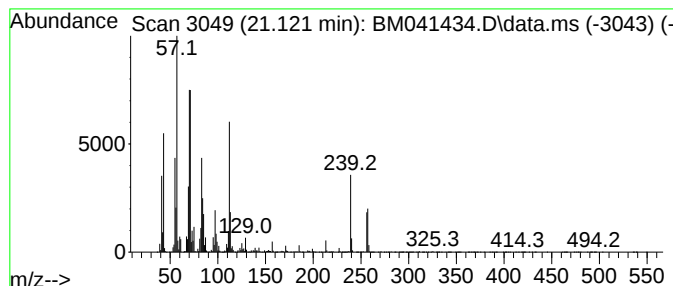
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Carbonic acid, 2-ethylhexyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	39.73 ng	22564400	Chrysene-d12	21.409

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 unde...	328	C20H40O3	1000383-13-8	74
3			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	64
4			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	64
5			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
Operator : MA/JU
Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

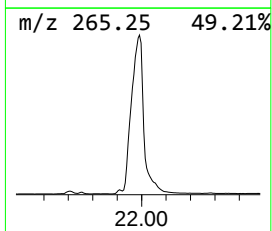
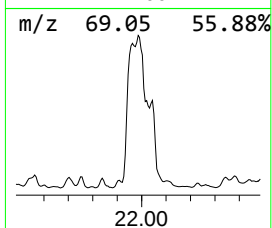
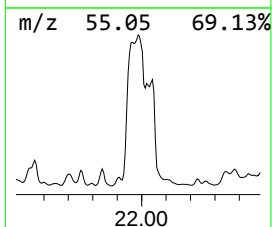
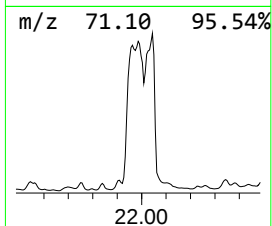
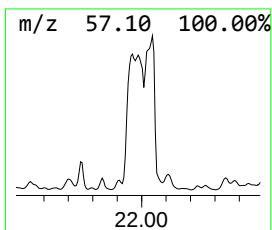
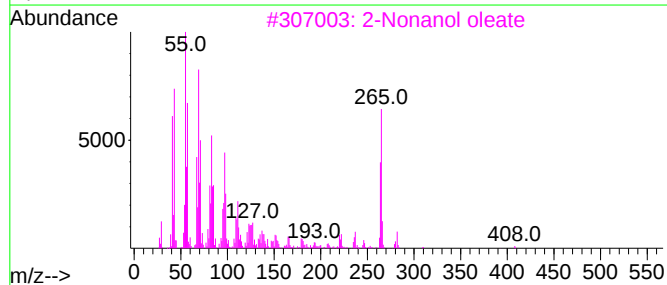
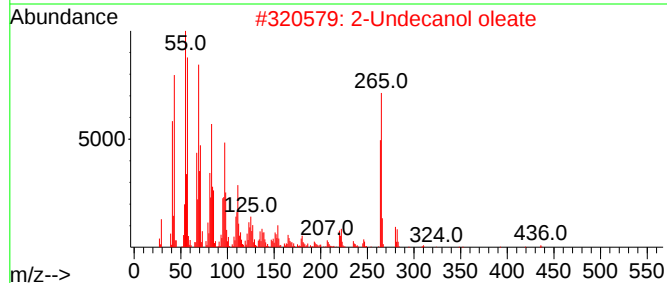
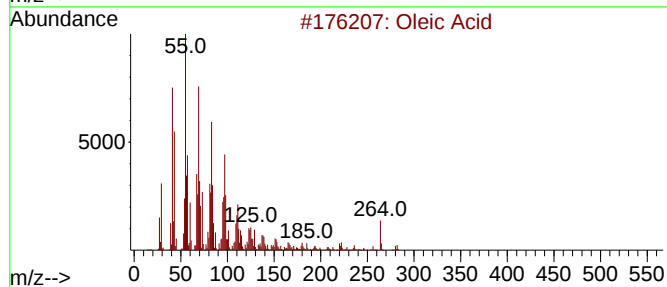
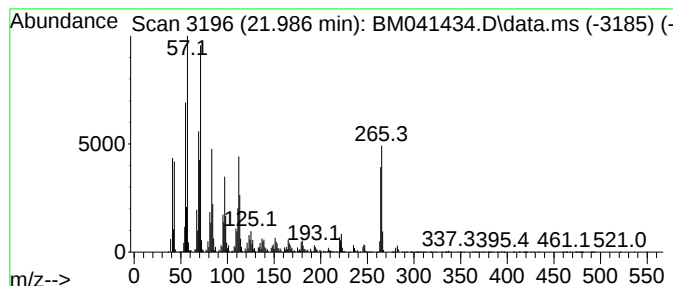
Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oleic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.986	174.43 ng	99055500	Chrysene-d12		21.409	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	64
2	2-Undecanol oleate		436	C29H56O2	1000465-66-9	49
3	2-Nonanol oleate		408	C27H52O2	1096360-61-0	49
4	i-Propyl 11-octadecenoate		324	C21H40O2	1000336-79-5	41
5	9-Octadecenoic acid (Z)-, octade...		535	C36H70O2	017673-49-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
Operator : MA/JU
Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

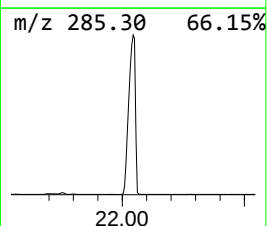
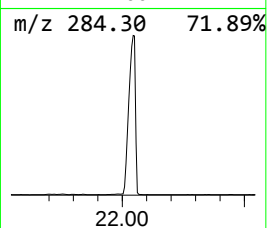
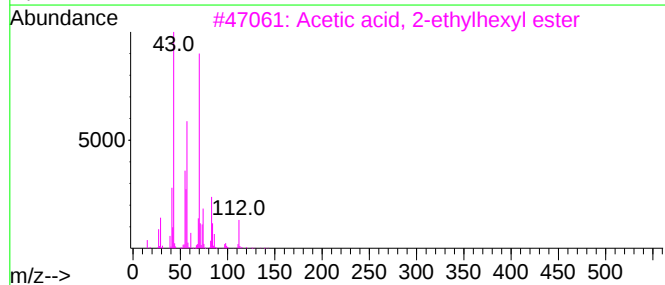
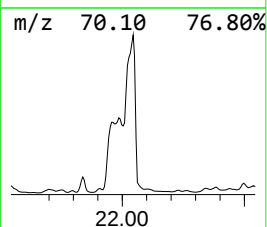
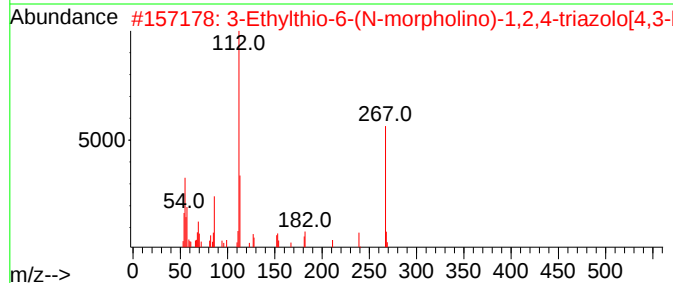
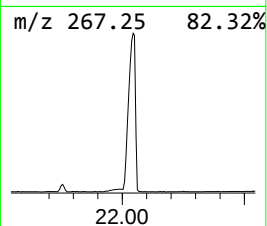
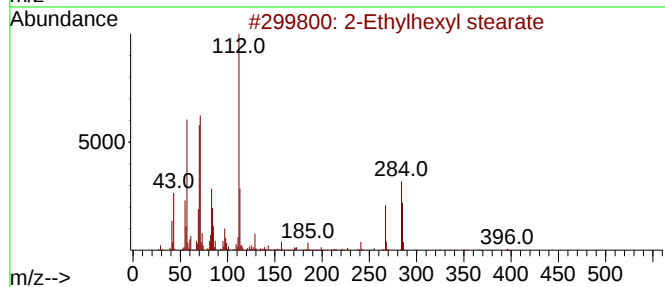
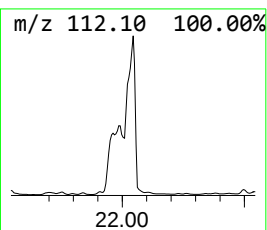
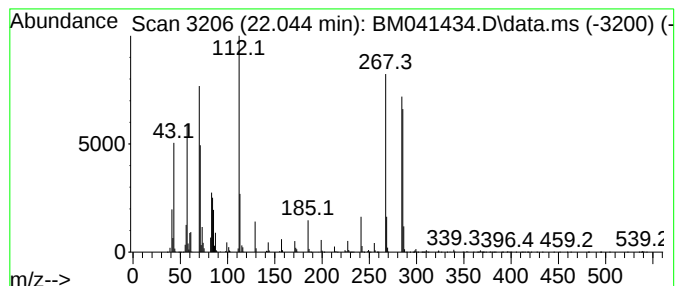
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Ethylhexyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.044	107.72 ng	61171700	Chrysene-d12	21.409

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethylhexyl stearate	396	C26H52O2	022047-49-0	53
2		3-Ethylthio-6-(N-morpholino)-1,2...	267	C9H13N7OS	1000284-76-8	38
3		Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	25
4		2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	22
5		1-[2-(Heptylmethylcarbamoyl)acet...	423	C24H45N3O3	1000195-21-9	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
Data File : BM041434.D
Acq On : 17 Aug 2023 12:57
Operator : MA/JU
Sample : 03992-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

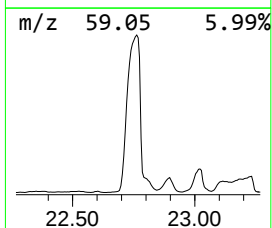
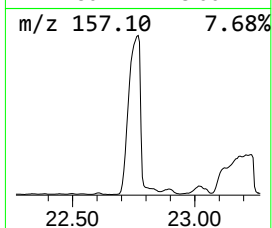
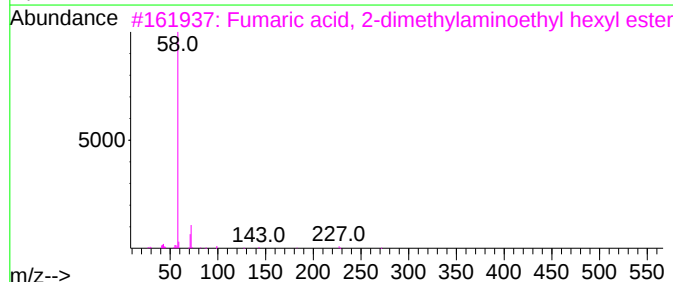
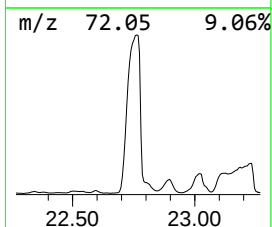
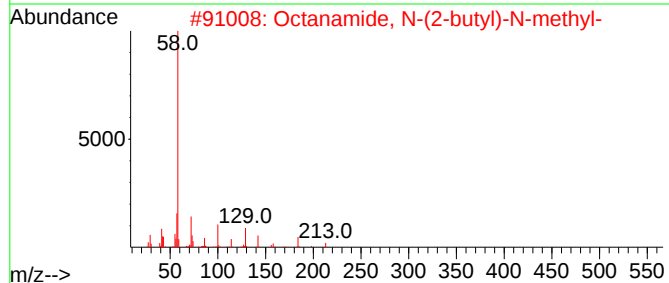
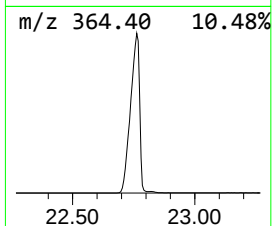
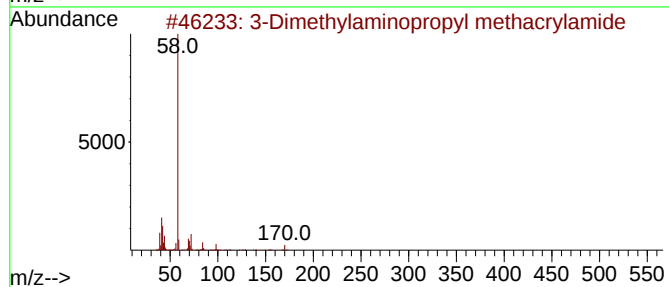
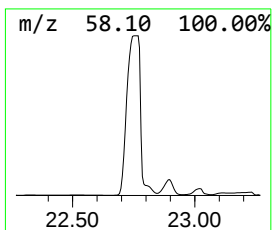
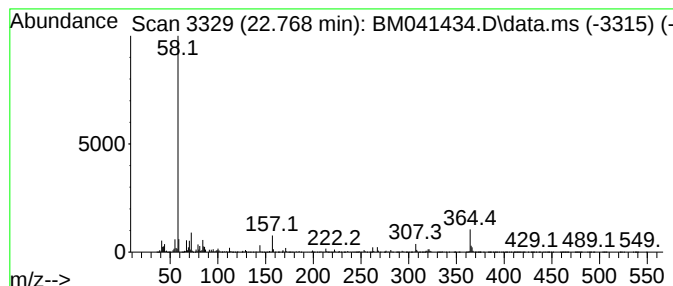
Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-Dimethylaminopropyl metha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.768	29.77 ng	80800300	Perylene-d12		23.791	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Dimethylaminopropyl methacryla...		170	C9H18N2O	005205-93-6	59
2	Octanamide, N-(2-butyl)-N-methyl-		213	C13H27NO	1000458-72-7	59
3	Fumaric acid, 2-dimethylaminoeth...		271	C14H25NO4	1010331-64-5	59
4	3-(Dimethylamino)propyl isothioc...		144	C6H12N2S	027421-70-1	59
5	N,N-Dimethyl-2-cyclohexyloxyethy...		171	C10H21NO	071126-60-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
 Data File : BM041434.D
 Acq On : 17 Aug 2023 12:57
 Operator : MA/JU
 Sample : 03992-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.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
Ethanol, 2-butoxy-	6.010	27.7	ng	173991000	1	7.775	125454000	20.0
Hexanoic acid, ...	9.304	58.8	ng	9419980	2	10.575	3205950	20.0
Dodecanoic acid	14.992	45.7	ng	41460400	3	14.427	18131800	20.0
1-Octanol, 5,7,...	16.345	112.5	ng	17483500	4	17.186	3108090	20.0
Acetic acid, 3,...	16.398	254.2	ng	39509600	4	17.186	3108090	20.0
Pentafluoroprop...	16.445	159.6	ng	24807500	4	17.186	3108090	20.0
Tetradecanoic acid	16.621	62.9	ng	9772040	4	17.186	3108090	20.0
Cyclotetradecane	17.568	25.7	ng	3989060	4	17.186	3108090	20.0
n-Hexadecanoic ...	18.151	227.4	ng	35346700	4	17.186	3108090	20.0
Oxalic acid, al...	18.374	23.4	ng	3631810	4	17.186	3108090	20.0
1-Octadecene	18.962	301.1	ng	46785300	4	17.186	3108090	20.0
unknown19.027	19.027	72.5	ng	11271400	4	17.186	3108090	20.0
unknown19.203	19.203	39.2	ng	6088870	4	17.186	3108090	20.0
9-Octadecenoic ...	19.351	75.5	ng	42846900	5	21.409	11357500	20.0
Octadecanoic ac...	20.421	78.3	ng	44437100	5	21.409	11357500	20.0
12-Hydroxystear...	20.568	184.6	ng	104825000	5	21.409	11357500	20.0
Carbonic acid, ...	21.121	39.7	ng	22564400	5	21.409	11357500	20.0
Oleic Acid	21.986	174.4	ng	99055500	5	21.409	11357500	20.0
2-Ethylhexyl st...	22.044	107.7	ng	61171700	5	21.409	11357500	20.0
3-Dimethylamino...	22.768	29.8	ng	80800300	6	23.791	54288100	20.0