

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
 Data File : BM038330.D
 Acq On : 28 Dec 2022 12:05
 Operator : CG/JU
 Sample : N6094-02 5X
 Misc :
 ALS Vial : 4 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-BM122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.163	824	846	850	rBV	22976549	112284408	60.51%	5.271%
2	9.475	1035	1069	1072	rBV	1263359	7001935	3.77%	0.329%
3	10.298	1178	1209	1212	rBV	2481449	9628801	5.19%	0.452%
4	12.221	1529	1536	1542	rVB	3015754	4091779	2.21%	0.192%
5	13.163	1657	1696	1701	rBV2	9830725	54756547	29.51%	2.570%
6	13.451	1739	1745	1749	rBV	1813080	2366823	1.28%	0.111%
7	13.527	1754	1758	1765	rVV	2752727	4522325	2.44%	0.212%
8	13.598	1765	1770	1779	rVV	2563031	3760493	2.03%	0.177%
9	13.786	1798	1802	1808	rBV	2593850	3814579	2.06%	0.179%
10	13.851	1808	1813	1827	rVB	7670359	11345145	6.11%	0.533%
11	14.315	1881	1892	1901	rBV	21568136	54650729	29.45%	2.565%
12	14.521	1922	1927	1929	rBV	1887445	2211452	1.19%	0.104%
13	14.551	1929	1932	1935	rVV	2295857	3181785	1.71%	0.149%
14	14.580	1935	1937	1943	rVV	2119512	3120828	1.68%	0.146%
15	14.657	1943	1950	1961	rVB2	2417784	5092570	2.74%	0.239%
16	14.833	1975	1980	1985	rBV	2559407	3670263	1.98%	0.172%
17	14.886	1985	1989	1996	rVV	6531379	9084450	4.90%	0.426%
18	15.304	2017	2060	2081	rBV2	25122955	185567059	100.00%	8.710%
19	15.498	2089	2093	2097	rBV	2055650	3214727	1.73%	0.151%
20	15.539	2097	2100	2108	rVB2	2065349	2930614	1.58%	0.138%
21	15.609	2108	2112	2121	rVB	1478637	2147906	1.16%	0.101%
22	15.774	2134	2140	2144	rBV	1828634	2671893	1.44%	0.125%
23	15.821	2144	2148	2161	rVB	4924144	7153543	3.85%	0.336%
24	16.192	2203	2211	2219	rVB	20393754	41027053	22.11%	1.926%
25	16.268	2219	2224	2226	rBV	4118628	5276393	2.84%	0.248%
26	16.298	2226	2229	2234	rVB	8030066	9960350	5.37%	0.468%
27	16.380	2234	2243	2250	rBV3	14388300	30217457	16.28%	1.418%
28	16.445	2250	2254	2258	rBV	5200959	6142014	3.31%	0.288%
29	16.551	2267	2272	2275	rBV	2726676	3905209	2.10%	0.183%
30	16.592	2275	2279	2284	rVV	12008973	19691650	10.61%	0.924%
31	16.645	2284	2288	2290	rVV	4612135	7386632	3.98%	0.347%
32	16.674	2290	2293	2302	rVV	3318628	5766624	3.11%	0.271%
33	16.774	2302	2310	2317	rVV	13226227	27489053	14.81%	1.290%
34	16.933	2317	2337	2344	rVV	13554354	63353820	34.14%	2.974%
35	17.021	2344	2352	2359	rVV2	17420171	46486932	25.05%	2.182%
36	17.080	2359	2362	2370	rVB	7106673	11349985	6.12%	0.533%

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Stop Thrs : 0

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37	17.174	2370	2378	2386	rBV	4800705	12015197	6.47%	0.564%
38	17.321	2386	2403	2407	rVV4	34183576	130634822	70.40%	6.132%
39	17.392	2410	2415	2423	rVB	10541885	14674297	7.91%	0.689%
40	17.556	2435	2443	2452	rBV	14035111	29433159	15.86%	1.382%
41	17.756	2468	2477	2482	rBV2	8770340	18067543	9.74%	0.848%
42	17.809	2482	2486	2493	rVV	6960906	11064512	5.96%	0.519%
43	17.886	2493	2499	2512	rVB2	16415973	35224067	18.98%	1.653%
44	18.062	2512	2529	2533	rBV	33760847	130095575	70.11%	6.107%
45	18.121	2534	2539	2547	rVB	8951873	12171515	6.56%	0.571%
46	18.280	2559	2566	2570	rBV	13872826	27614173	14.88%	1.296%
47	18.368	2570	2581	2585	rVV	12888632	39645321	21.36%	1.861%
48	18.427	2586	2591	2593	rVV	6884681	11251134	6.06%	0.528%
49	18.450	2593	2595	2599	rVV	7810962	8368425	4.51%	0.393%
50	18.503	2599	2604	2611	rVB	7930621	11457582	6.17%	0.538%
51	18.592	2614	2619	2630	rVB	4940259	10075710	5.43%	0.473%
52	18.750	2630	2646	2649	rBV	33842017	120653102	65.02%	5.663%
53	18.803	2652	2655	2662	rVB	9225940	11353479	6.12%	0.533%
54	18.945	2668	2679	2688	rVB2	13138239	28689797	15.46%	1.347%
55	19.139	2706	2712	2717	rBV2	4176291	7635758	4.11%	0.358%
56	19.192	2717	2721	2724	rVV	9041492	10642491	5.74%	0.500%
57	19.245	2726	2730	2737	rVB3	2538963	5699779	3.07%	0.268%
58	19.374	2737	2752	2756	rBV	33423199	109345797	58.93%	5.133%
59	19.497	2757	2773	2775	rVV2	15014144	51492705	27.75%	2.417%
60	19.544	2775	2781	2784	rVV	20977106	45656507	24.60%	2.143%
61	19.586	2785	2788	2790	rVV	11059841	16288873	8.78%	0.765%
62	19.603	2790	2791	2799	rVB	7484325	7658036	4.13%	0.359%
63	19.721	2806	2811	2815	rVV3	10020512	15381631	8.29%	0.722%
64	19.762	2815	2818	2824	rVB2	2930499	4774426	2.57%	0.224%
65	19.815	2824	2827	2832	rVB	2112143	2323362	1.25%	0.109%
66	19.897	2833	2841	2846	rBV2	7037852	12408125	6.69%	0.582%
67	19.950	2846	2850	2856	rVB	9116829	10700516	5.77%	0.502%
68	20.092	2865	2874	2881	rVB	22304780	47316957	25.50%	2.221%
69	20.244	2896	2900	2904	rBV	6740515	10027610	5.40%	0.471%
70	20.297	2906	2909	2911	rVV	4171195	4525086	2.44%	0.212%
71	20.327	2911	2914	2918	rVB	1983851	2247733	1.21%	0.106%
72	20.439	2925	2933	2939	rBV2	5717473	8704703	4.69%	0.409%
73	20.550	2947	2952	2953	rBV	1587401	1986460	1.07%	0.093%
74	20.603	2953	2961	2964	rVV	22188382	42733007	23.03%	2.006%
75	20.633	2964	2966	2974	rVB	3041769	3817110	2.06%	0.179%
76	20.744	2981	2985	2989	rBV	5742571	6919339	3.73%	0.325%

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77	20.939	3013	3018	3024	rVB3	14627251	20038717	10.80%	0.941%
78	21.080	3031	3042	3048	rBV	21263922	38191924	20.58%	1.793%
79	21.162	3052	3056	3062	rVB	1649301	2190636	1.18%	0.103%
80	21.262	3067	3073	3077	rBV	19187810	26982495	14.54%	1.267%
81	21.427	3096	3101	3105	rBV	4454967	4753571	2.56%	0.223%
82	21.568	3120	3125	3128	rVV	2225894	3080042	1.66%	0.145%
83	21.821	3164	3168	3177	rBV	7106953	9311907	5.02%	0.437%
84	22.068	3204	3210	3213	rBV	7919427	11949053	6.44%	0.561%
85	22.103	3213	3216	3222	rVV	2843429	5124840	2.76%	0.241%
86	22.174	3222	3228	3232	rVB	16743510	26892210	14.49%	1.262%
87	23.185	3394	3400	3405	rBV	3280279	5254116	2.83%	0.247%
88	23.332	3405	3425	3442	rVB	24735642	96232269	51.86%	4.517%
89	24.003	3533	3539	3555	rVB2	1307680	2757615	1.49%	0.129%
90	25.303	3753	3760	3768	rVB	1251849	2864689	1.54%	0.134%
91	25.444	3776	3784	3800	rVB4	1199643	4510298	2.43%	0.212%
92	27.409	4112	4118	4140	rVB3	767527	3187371	1.72%	0.150%

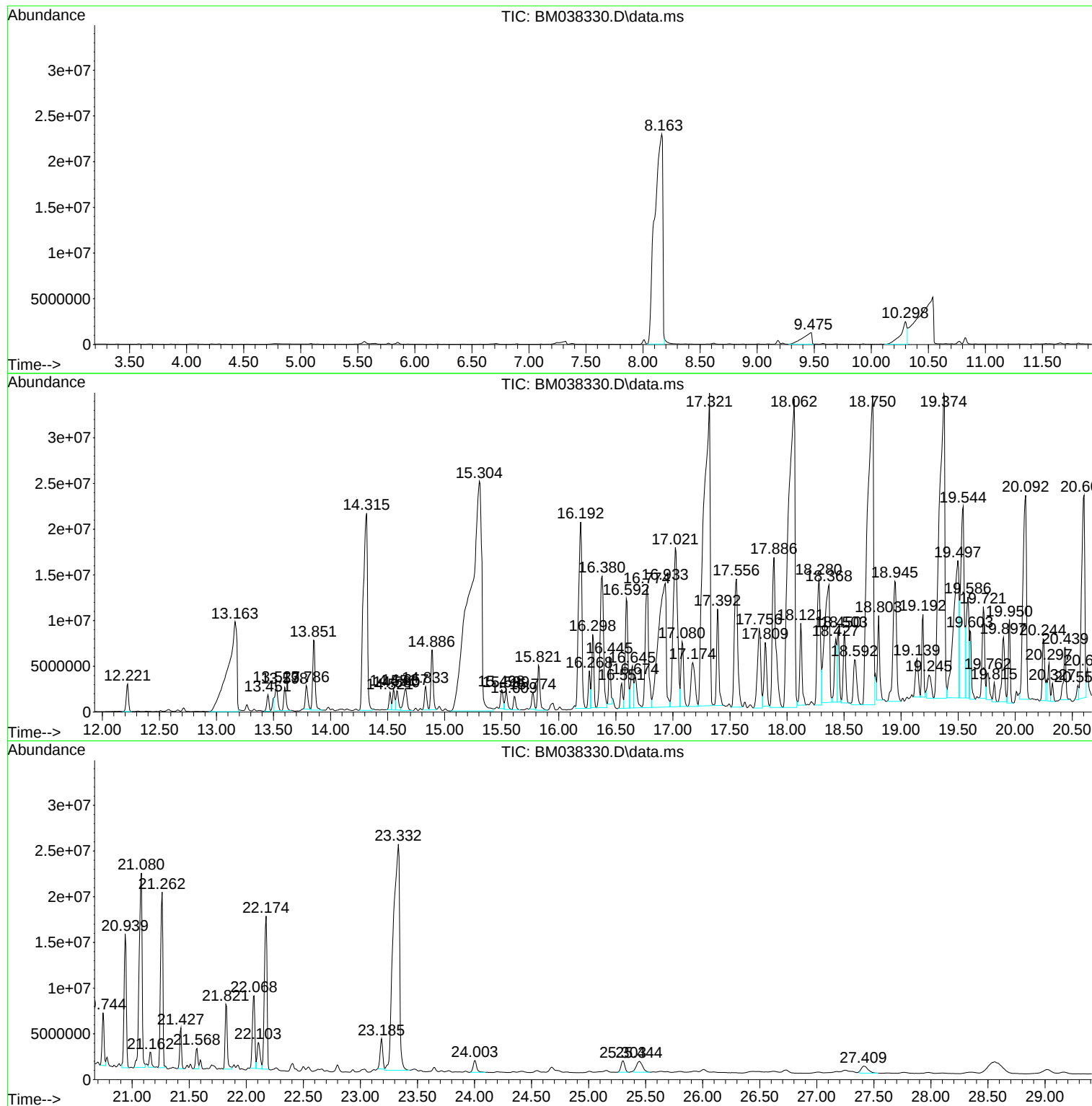
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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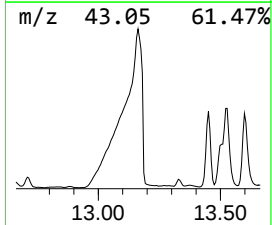
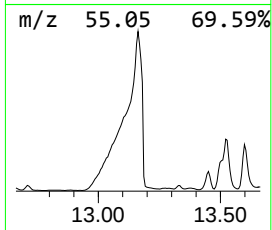
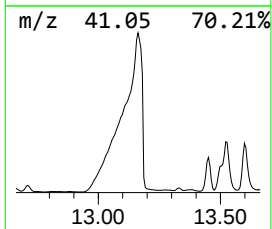
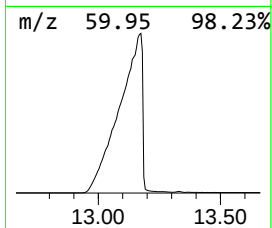
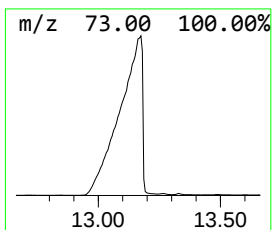
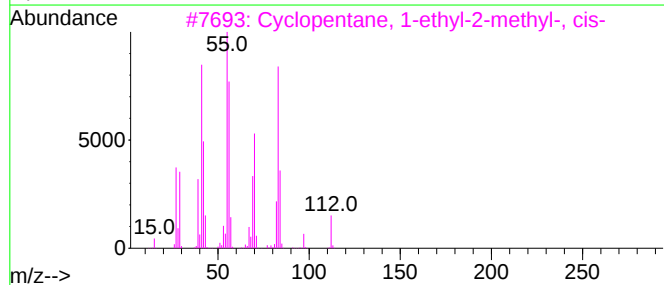
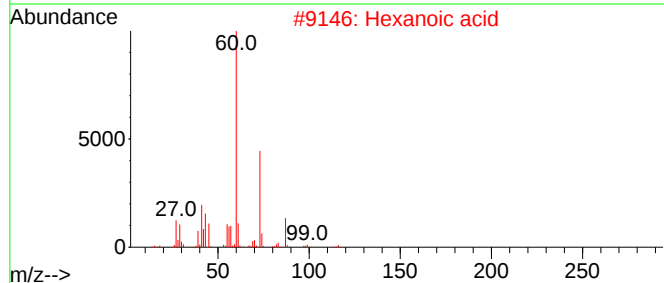
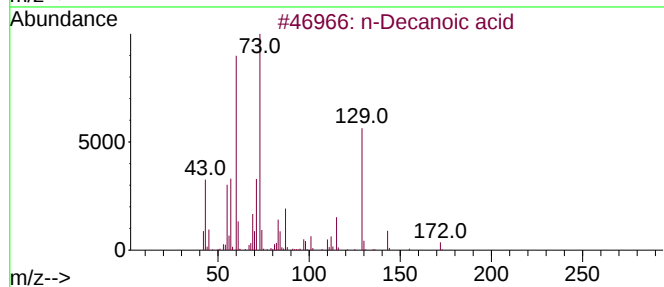
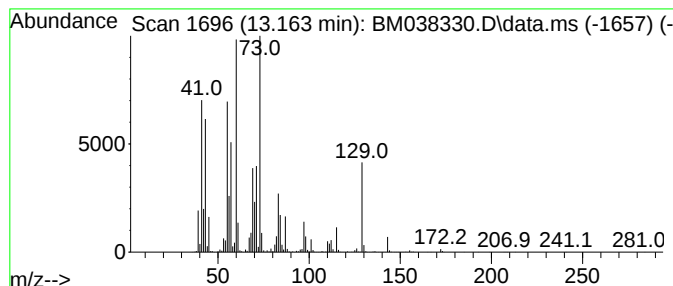
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Decanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.163	215.04 ng	54756500	Acenaphthene-d10	14.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	95
2	Hexanoic acid	116	C6H12O2	000142-62-1	30
3	Cyclopentane, 1-ethyl-2-methyl-, ...	112	C8H16	000930-89-2	15
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	14
5	1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	14



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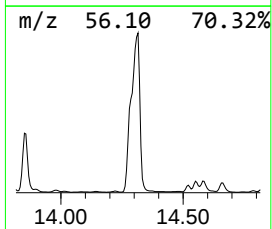
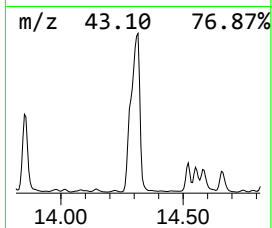
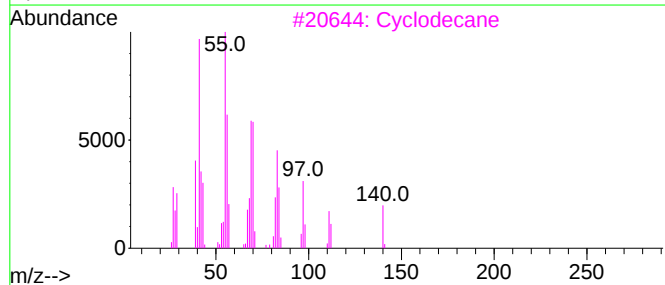
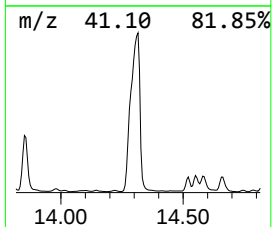
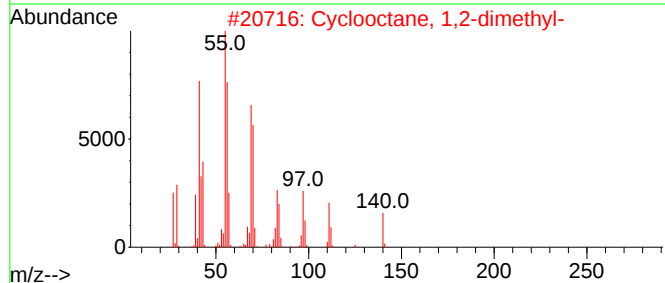
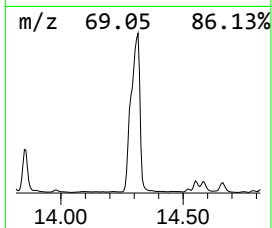
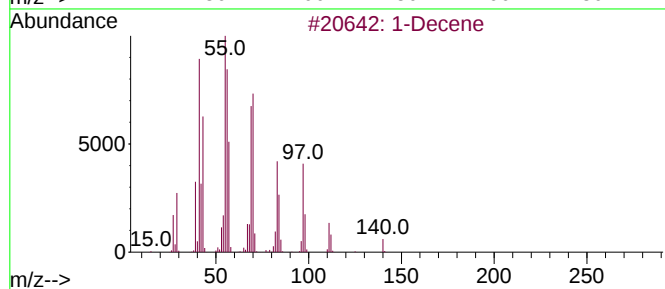
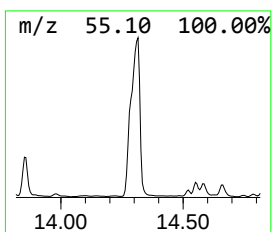
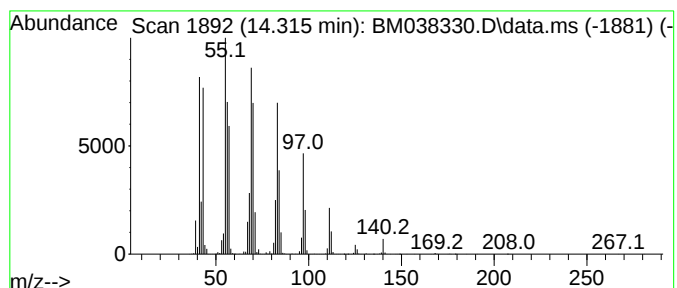
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Decene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.315	214.63 ng	54650700	Acenaphthene-d10		14.645	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Decene		140	C10H20	000872-05-9	95
2	Cyclooctane, 1,2-dimethyl-		140	C10H20	013151-94-5	95
3	Cyclodecane		140	C10H20	000293-96-9	94
4	1-Undecanol		172	C11H24O	000112-42-5	91
5	n-Tridecan-1-ol		200	C13H28O	000112-70-9	91



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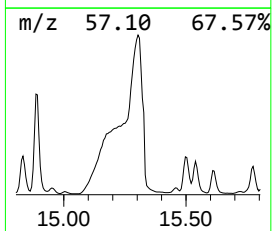
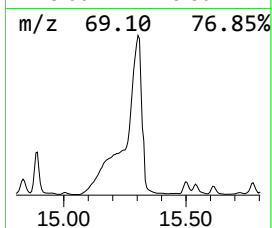
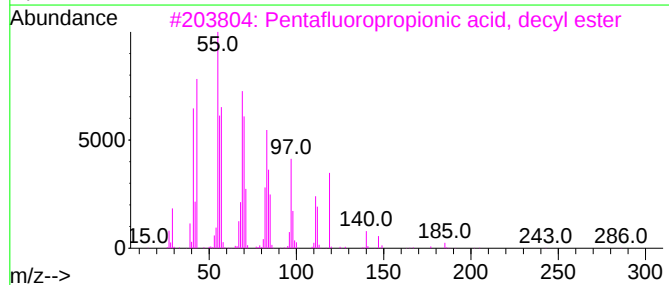
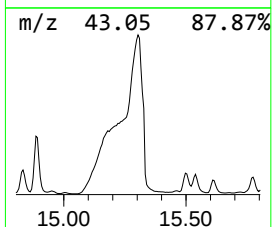
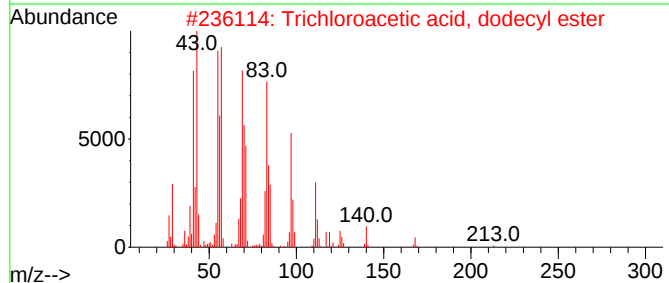
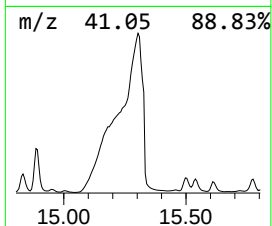
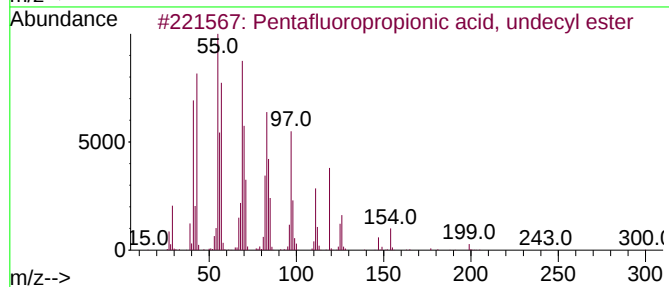
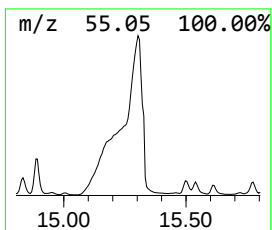
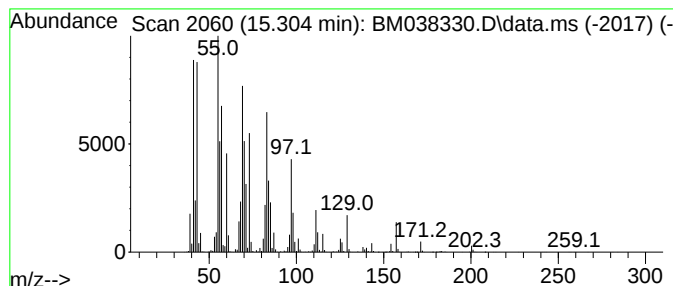
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.304	728.78 ng	185567000	Acenaphthene-d10		14.645	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	87
2		Trichloroacetic acid, dodecyl ester	330	C14H25Cl3O2	074339-50-7	87
3		Pentafluoropropionic acid, decyl...	304	C13H21F5O2	959000-65-8	87
4		Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	83
5		Pentadecafluorooctanoic acid, un...	568	C19H23F15O2	1010406-04-1	83



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Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

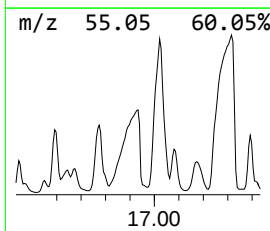
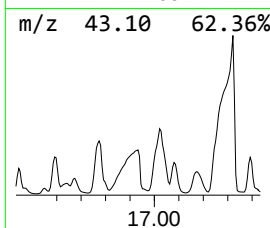
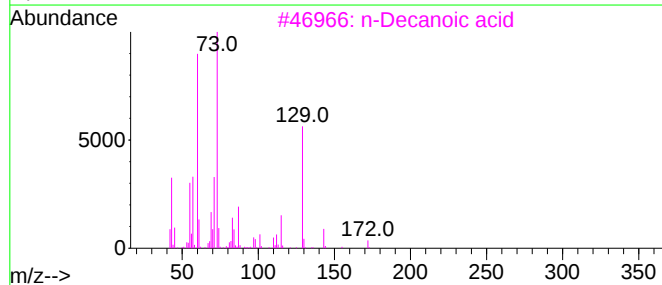
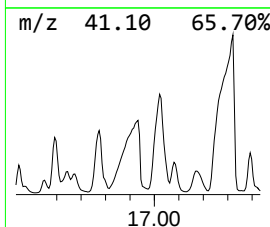
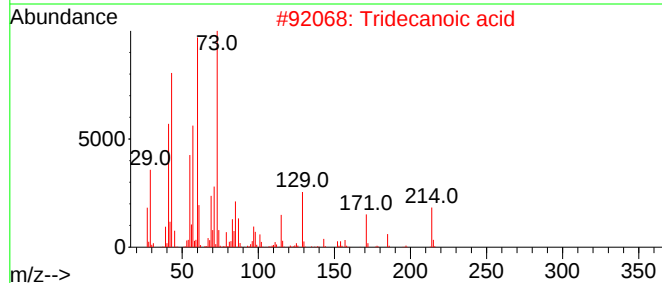
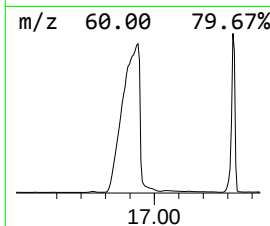
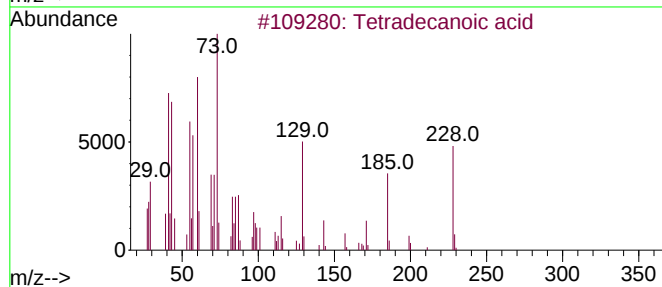
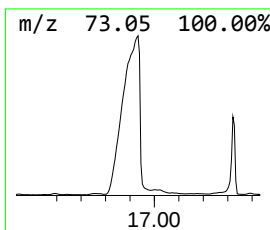
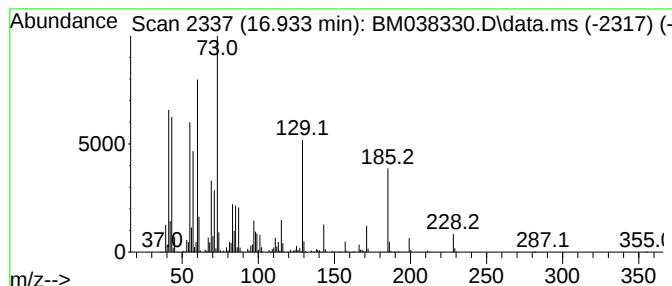
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ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.933	86.35 ng	63353800	Phenanthrene-d10		17.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecanoic acid		228	C14H28O2	000544-63-8	97
2	Tridecanoic acid		214	C13H26O2	000638-53-9	58
3	n-Decanoic acid		172	C10H20O2	000334-48-5	58
4	Undecanoic acid		186	C11H22O2	000112-37-8	52
5	Undecanoic acid, 10-bromo-		264	C11H21BrO2	018294-93-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

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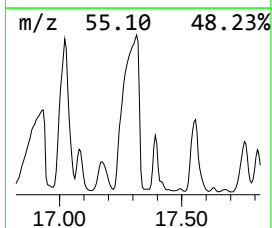
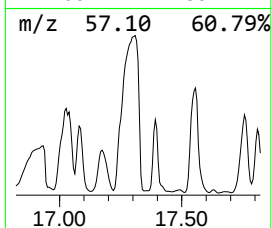
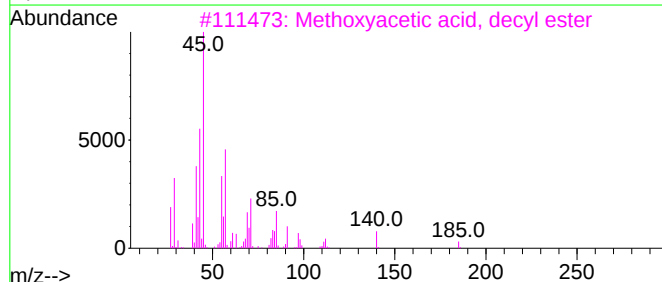
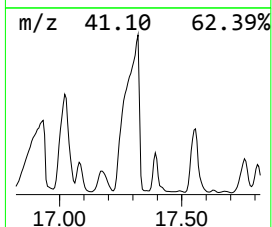
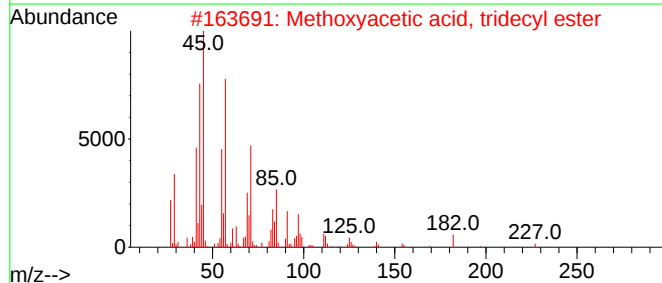
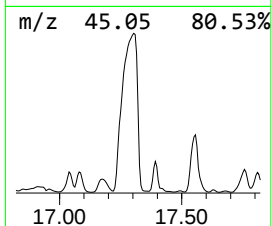
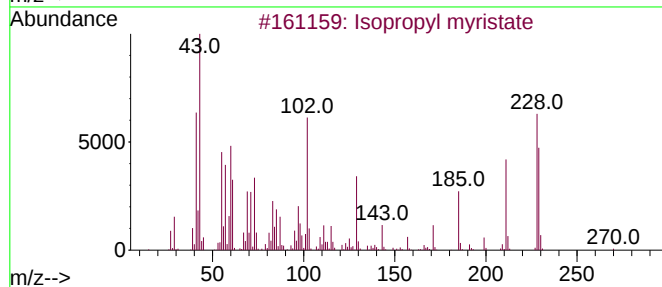
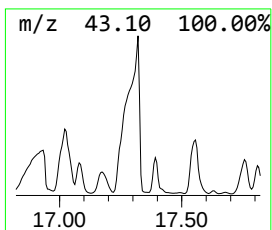
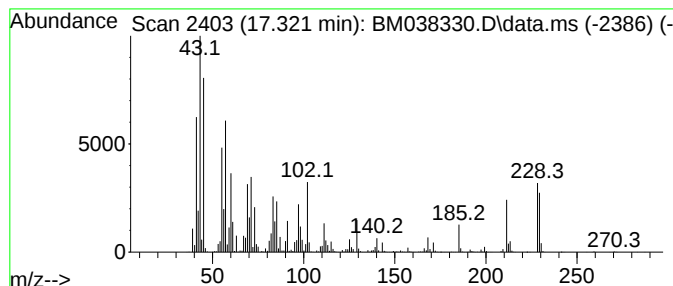
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Isopropyl myristate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.321	178.05 ng	130635000	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl myristate	270	C17H34O2	000110-27-0	70
2			Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	41
3			Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	38
4			Tricosan-2-ol	340	C23H48O	039754-77-3	38
5			Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

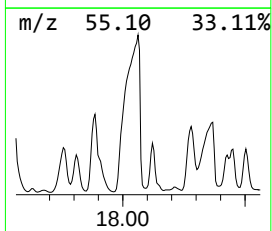
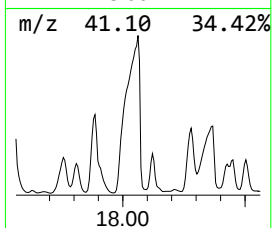
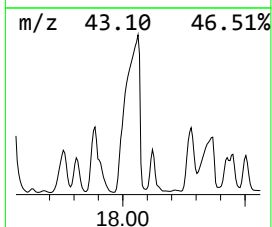
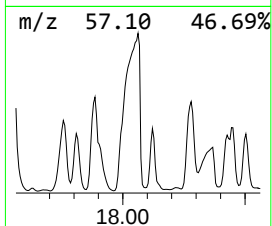
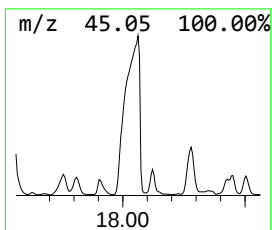
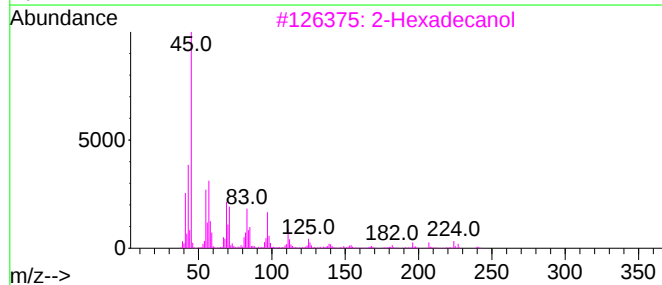
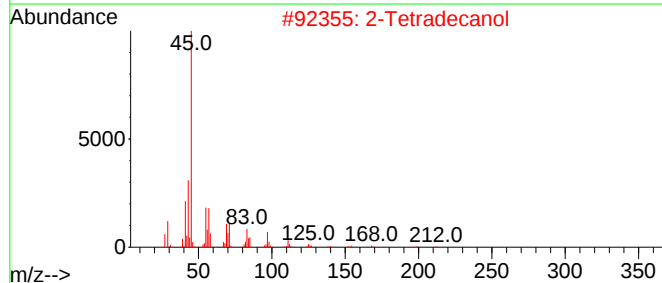
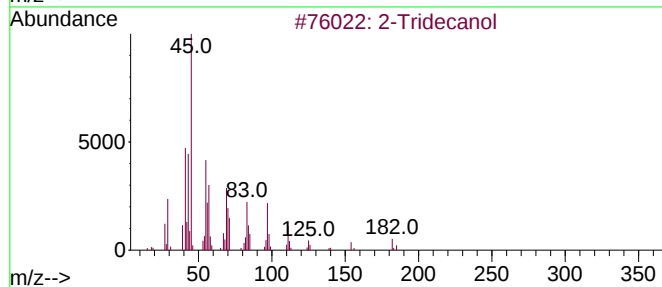
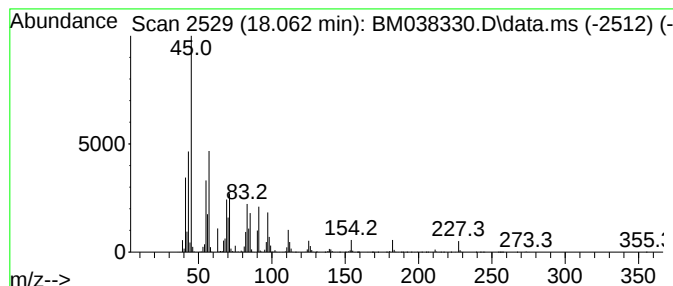
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Tridecanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.062	177.31 ng	130096000	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecanol	200	C13H28O	001653-31-2	81
2	2-Tetradecanol	214	C14H30O	004706-81-4	80
3	2-Hexadecanol	242	C16H34O	014852-31-4	78
4	2-Heptadecanol	256	C17H36O	016813-18-6	72
5	2-Dodecanol	186	C12H26O	010203-28-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
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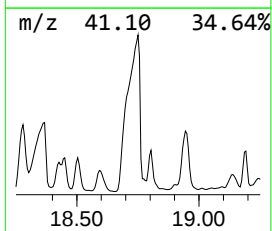
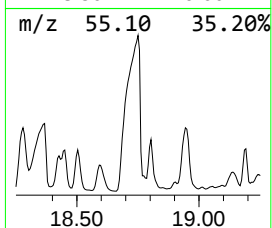
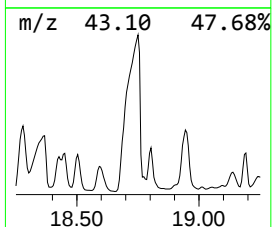
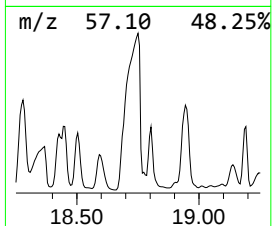
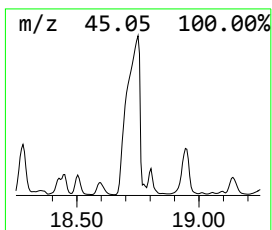
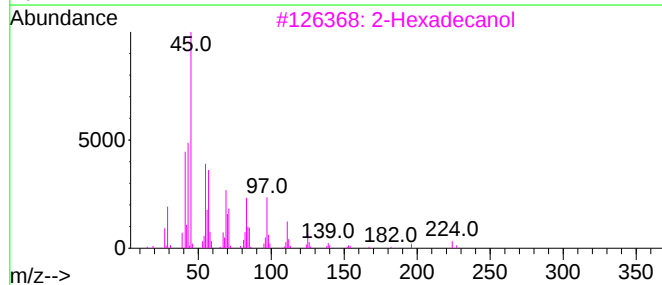
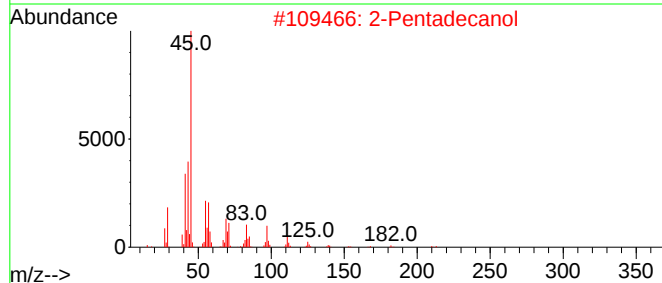
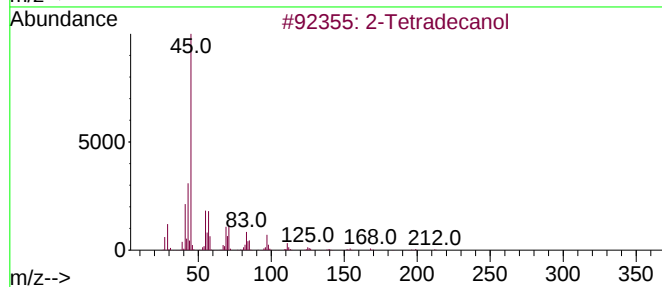
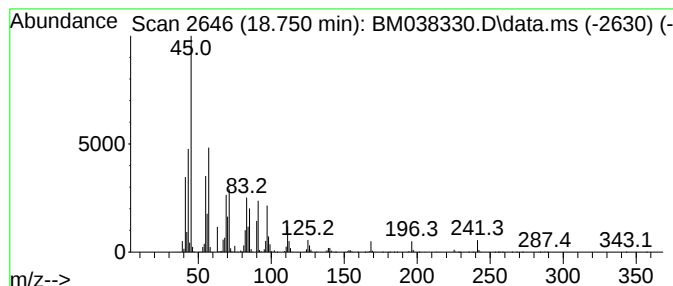
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Tetradecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.750	164.44 ng	120653000	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecanol	214	C14H30O	004706-81-4	83
2	2-Pentadecanol	228	C15H32O	001653-34-5	80
3	2-Hexadecanol	242	C16H34O	014852-31-4	68
4	Tricosan-2-ol	340	C23H48O	039754-77-3	64
5	2-Dodecanol	186	C12H26O	010203-28-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
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Sample : N6094-02 5X
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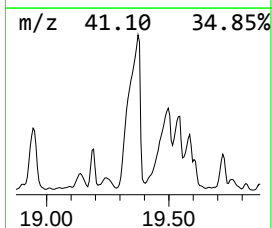
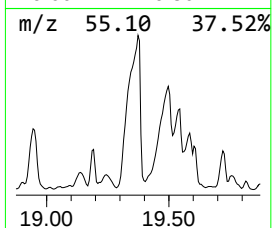
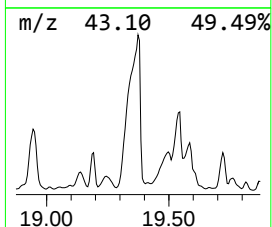
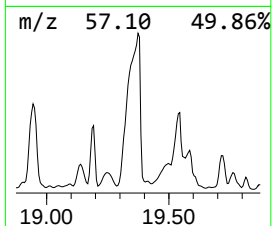
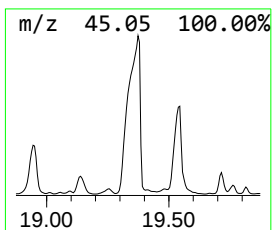
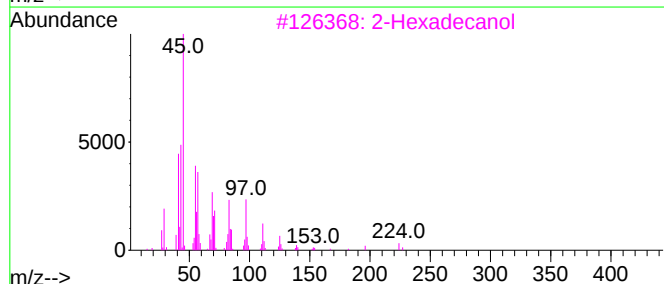
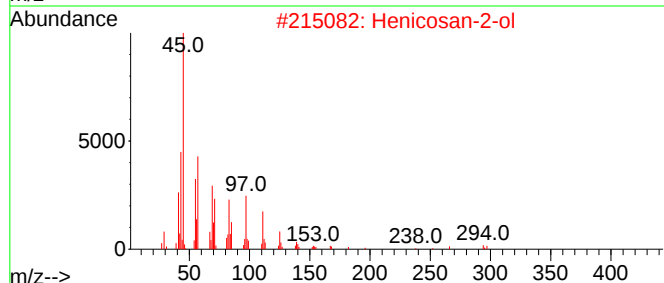
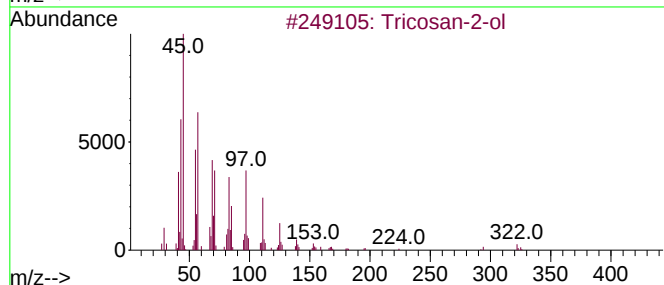
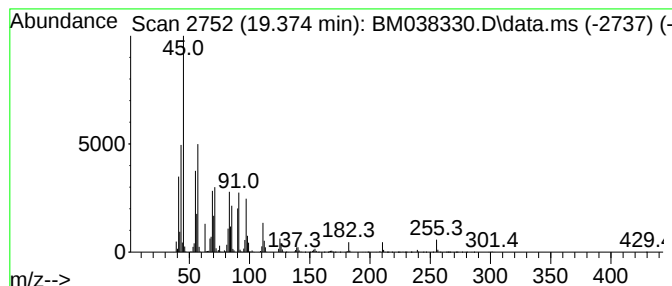
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tricosan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.374	149.03 ng	109346000	Phenanthrene-d10	17.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosan-2-ol	340	C23H48O	039754-77-3	72
2	Henicosan-2-ol	312	C21H44O	121232-91-5	64
3	2-Hexadecanol	242	C16H34O	014852-31-4	62
4	Methyl pentadecyl ether	242	C16H34O	007307-52-0	59
5	2-Pentadecanol	228	C15H32O	001653-34-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
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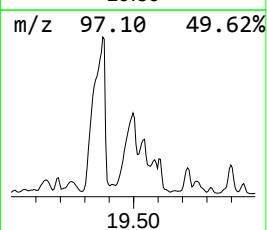
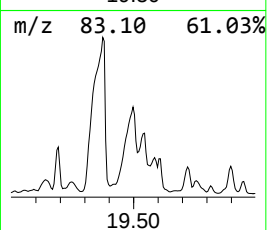
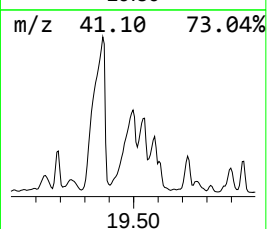
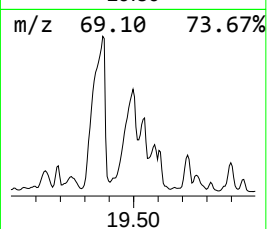
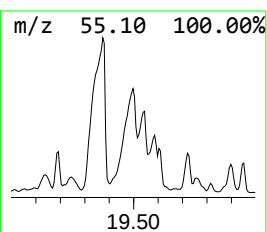
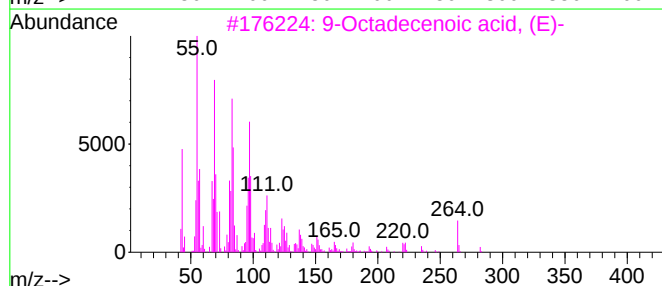
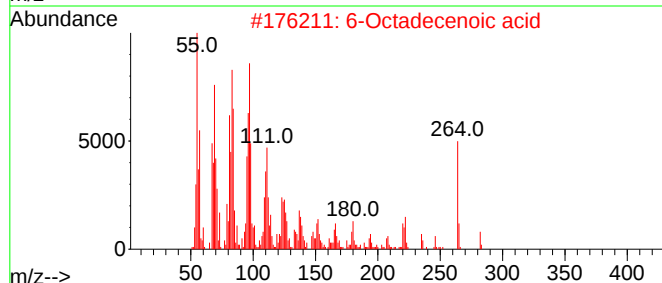
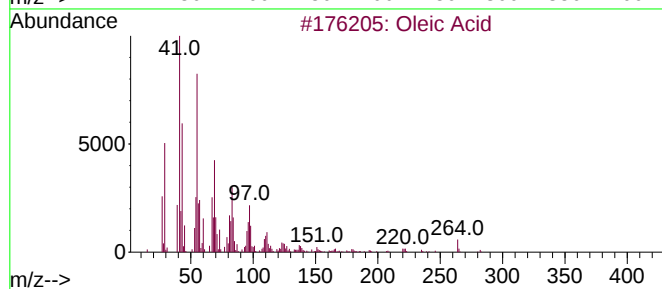
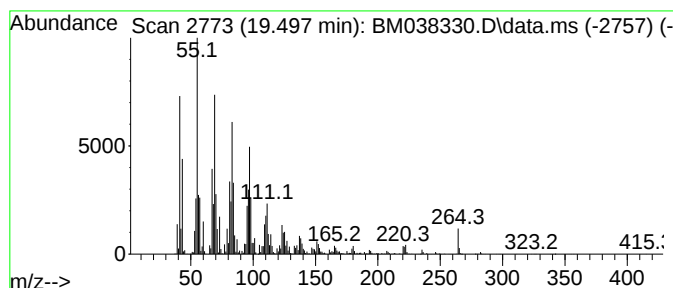
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.497	334.36 ng	51492700	Chrysene-d12	21.568	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	99
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	95
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
4	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	86
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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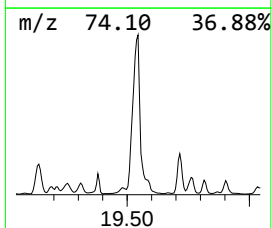
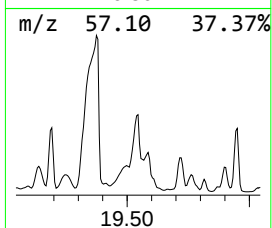
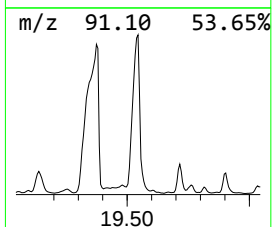
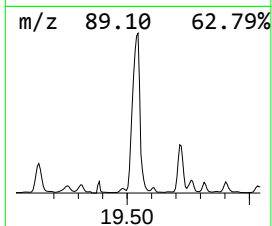
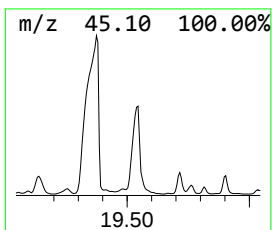
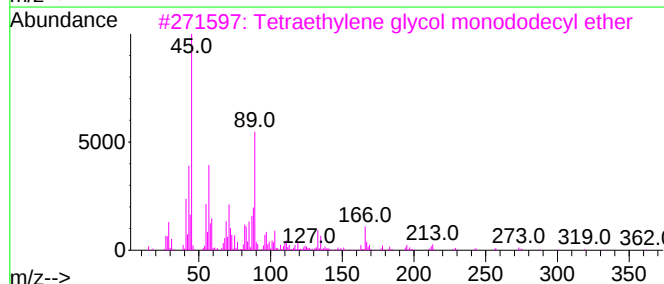
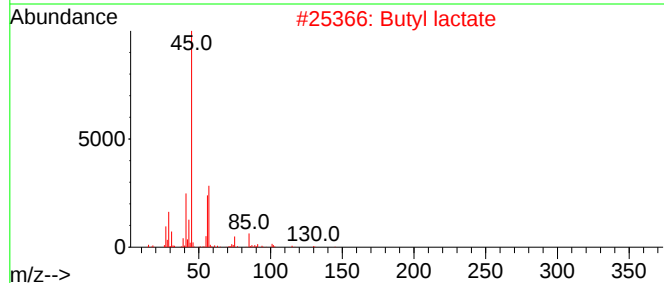
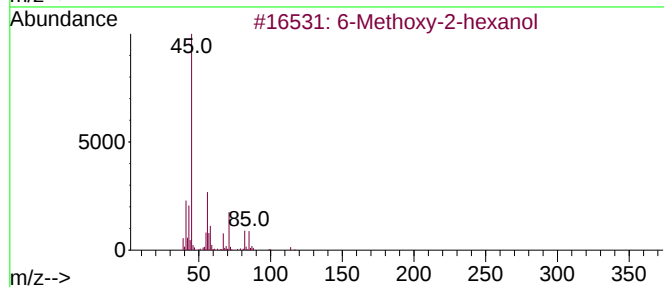
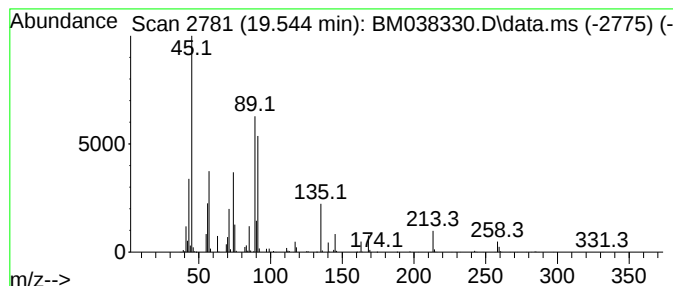
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown19.544 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.544	296.47 ng	45656500	Chrysene-d12	21.568

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Methoxy-2-hexanol	132	C7H16O2	075919-19-6	43
2		Butyl lactate	146	C7H14O3	000138-22-7	35
3		Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	33
4		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	32
5		Methyl pentadecyl ether	242	C16H34O	007307-52-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

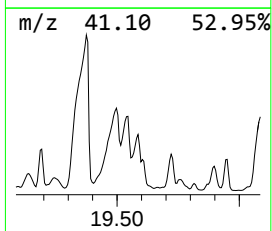
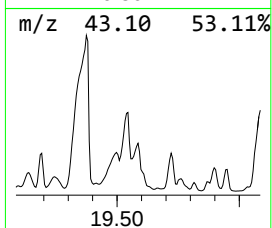
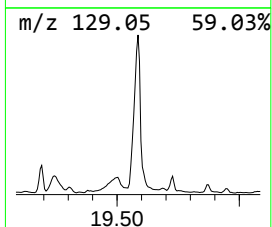
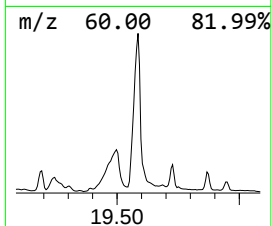
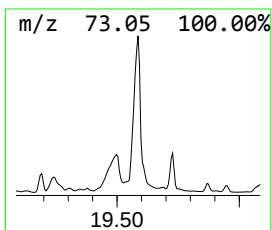
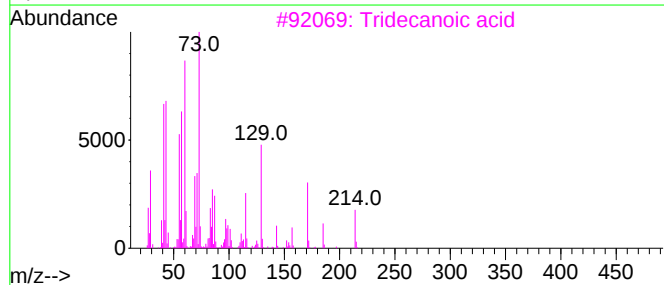
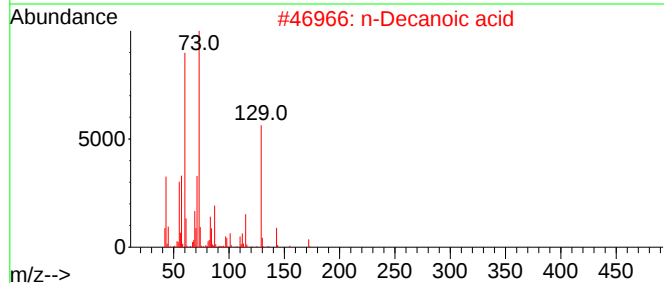
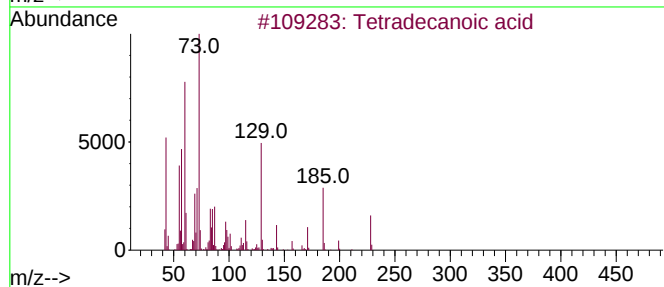
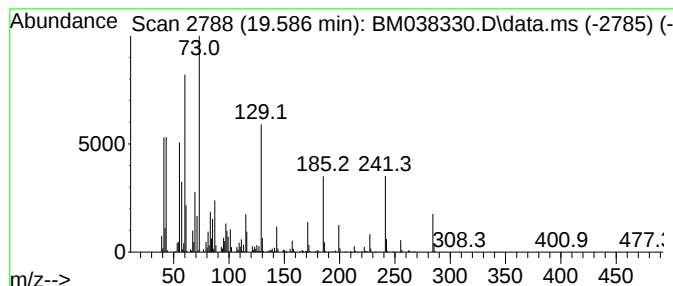
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.586	105.77 ng	16288900	Chrysene-d12	21.568	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	n-Decanoic acid	172	C10H20O2	000334-48-5	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Nonanoic acid	158	C9H18O2	000112-05-0	35
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
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Instrument :
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ClientSampleId :
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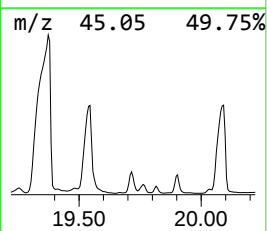
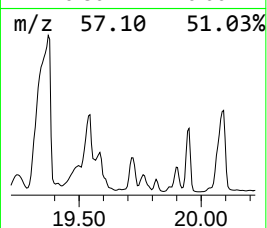
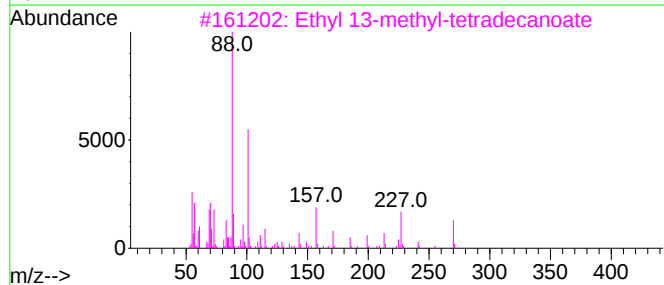
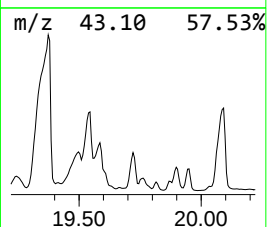
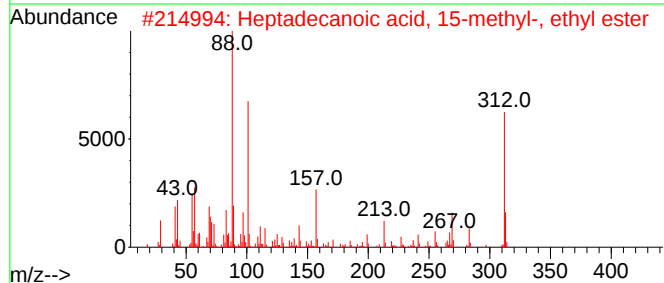
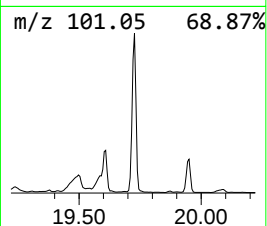
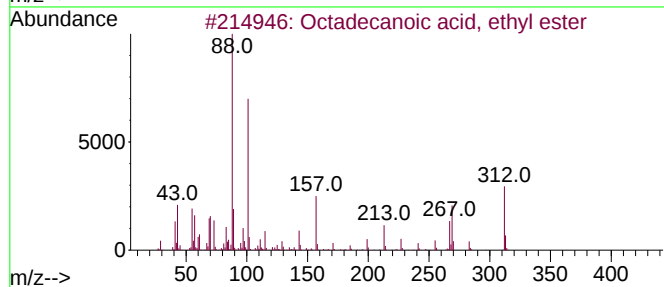
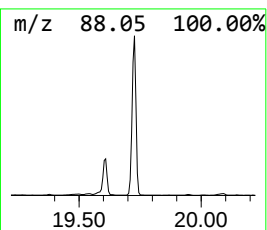
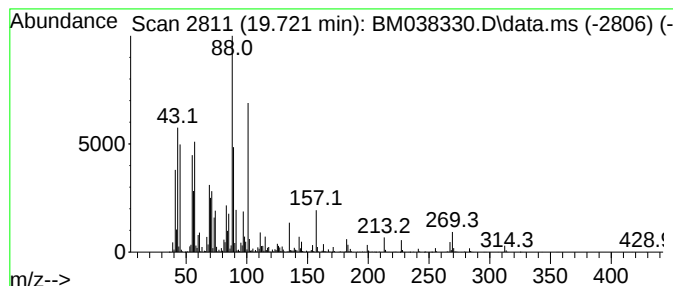
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid, ethyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.721	99.88 ng	15381600	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	95
2			Heptadecanoic acid, 15-methyl-, ...	312	C20H40O2	057274-46-1	91
3			Ethyl 13-methyl-tetradecanoate	270	C17H34O2	1000336-61-5	53
4			Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	49
5			Ethyl 14-methyl-hexadecanoate	298	C19H38O2	1000336-64-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
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Sample : N6094-02 5X
Misc :
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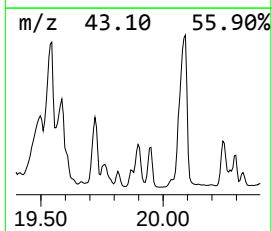
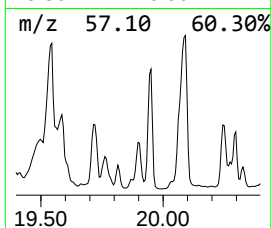
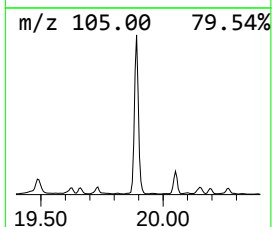
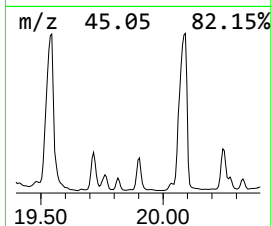
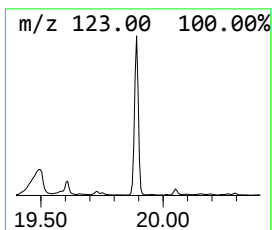
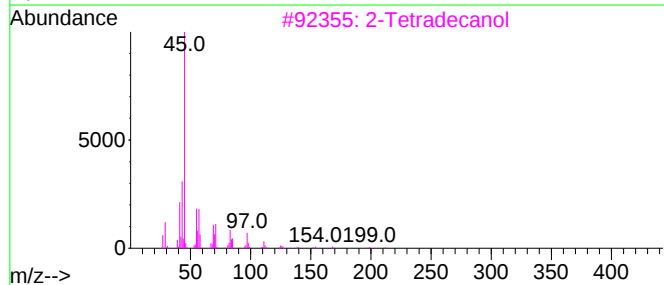
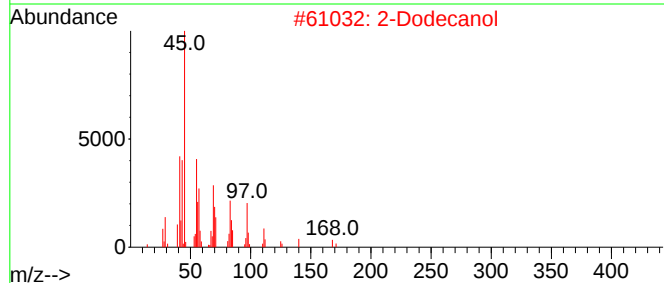
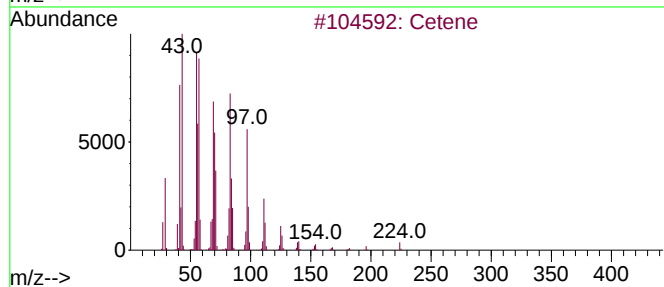
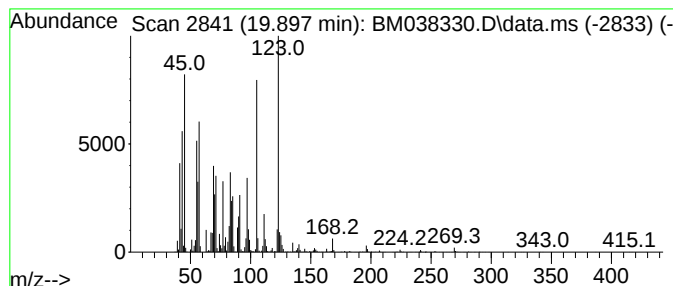
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cetene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.897	80.57 ng	12408100	Chrysene-d12	21.568	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	56
2	2-Dodecanol	186	C12H26O	010203-28-8	43
3	2-Tetradecanol	214	C14H30O	004706-81-4	43
4	Methyl 4,6-decadienyl ether	168	C11H20O	1000130-99-8	38
5	Methyl hexadecyl ether	256	C17H36O	007307-53-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
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Instrument :
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ClientSampleId :
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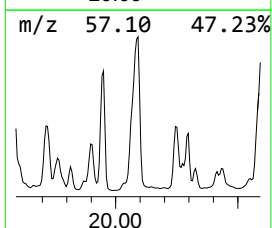
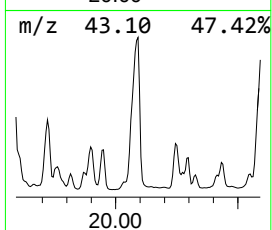
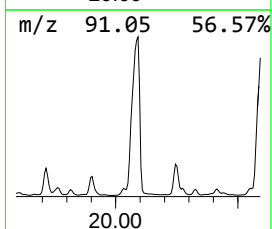
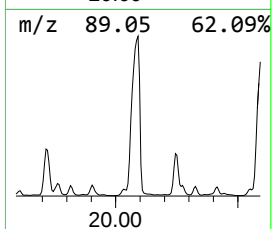
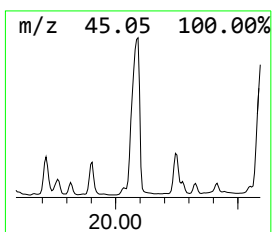
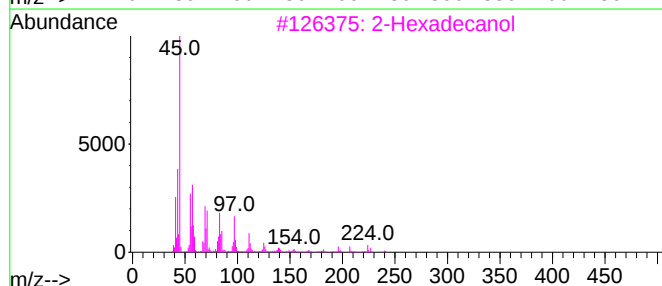
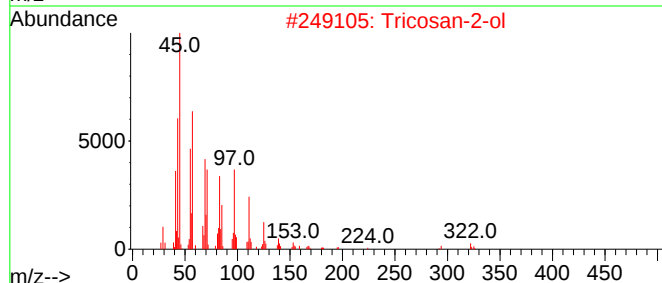
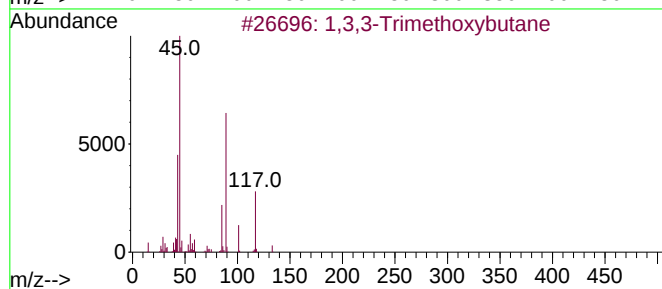
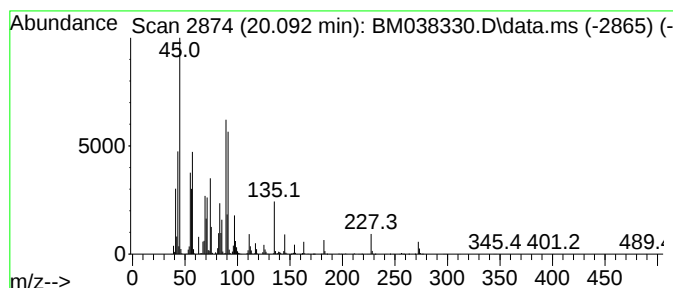
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,3,3-Trimethoxybutane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.092	307.25 ng	47317000	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	50
2			Tricosan-2-ol	340	C23H48O	039754-77-3	43
3			2-Hexadecanol	242	C16H34O	014852-31-4	38
4			2-Tetradecanol	214	C14H30O	004706-81-4	38
5			2-Tridecanol	200	C13H28O	001653-31-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

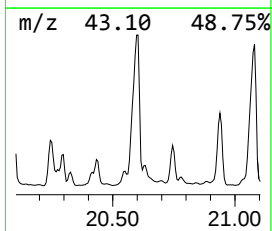
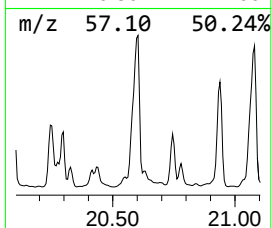
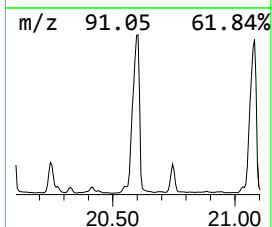
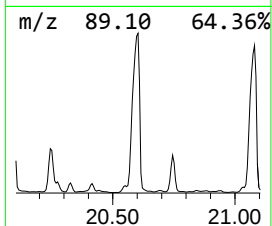
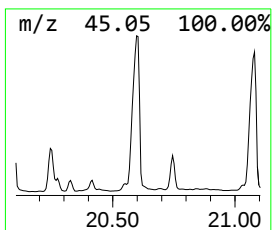
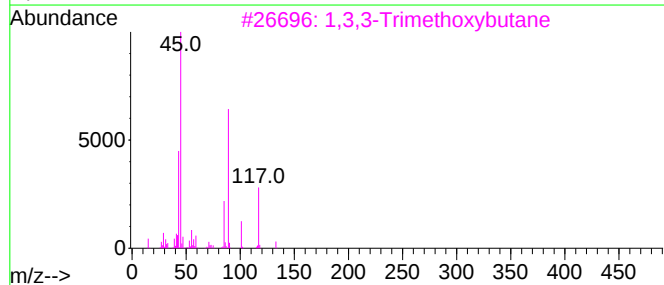
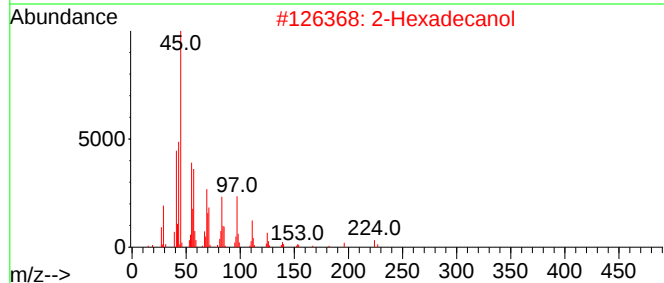
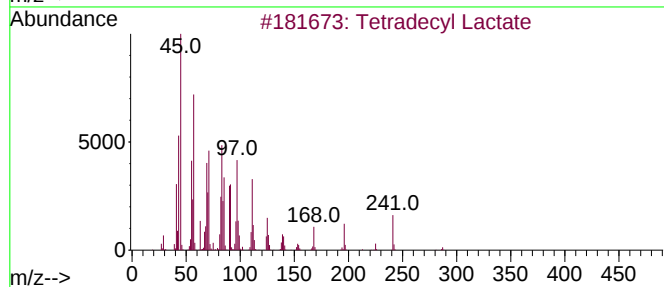
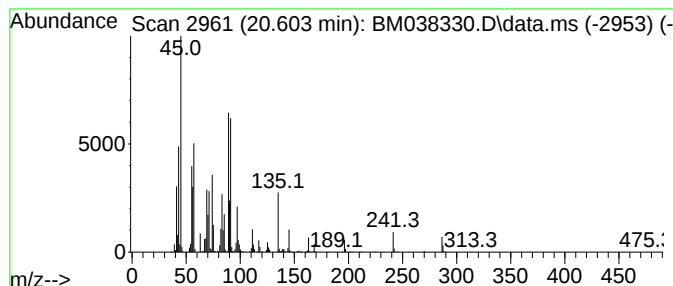
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown20.603 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.603	277.48 ng	42733000	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecyl Lactate	286	C17H34O3	1000458-45-5	46
2			2-Hexadecanol	242	C16H34O	014852-31-4	43
3			1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	43
4			2-Heptadecanol	256	C17H36O	016813-18-6	38
5			Tricosan-2-ol	340	C23H48O	039754-77-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
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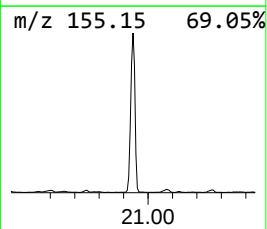
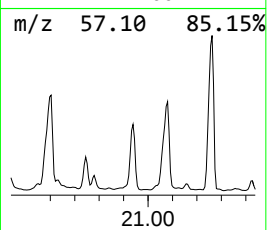
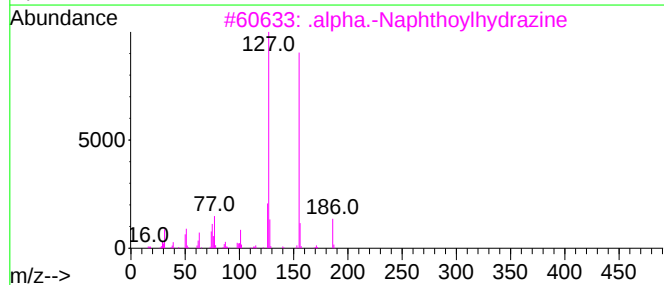
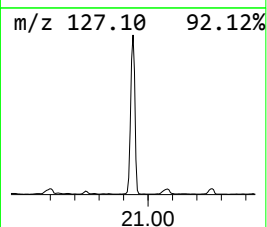
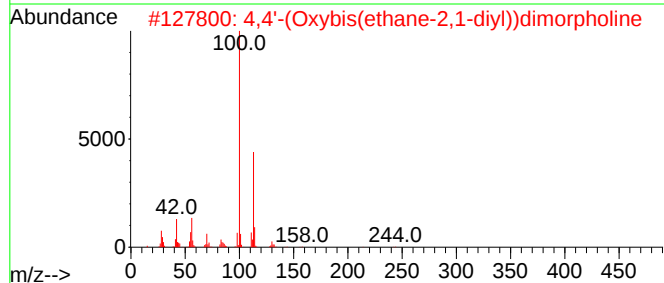
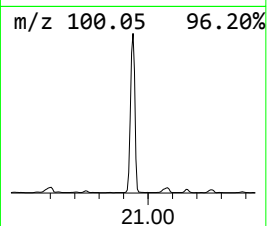
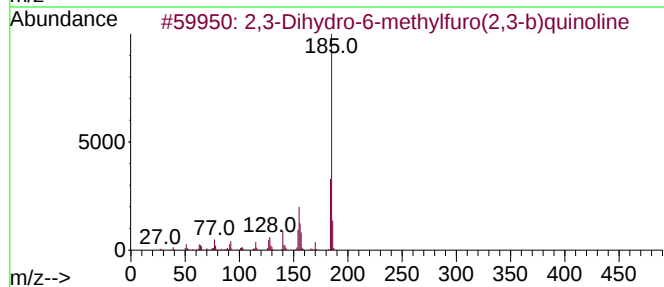
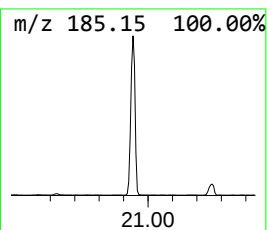
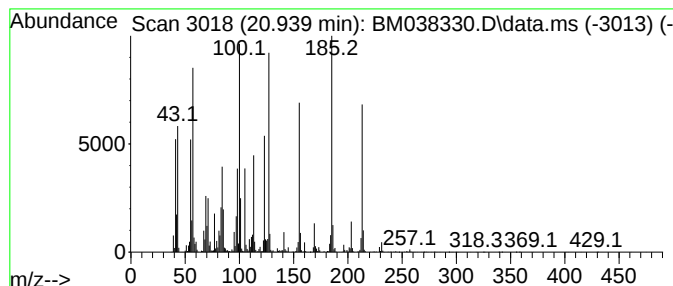
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown20.939 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	130.12 ng	20038700	Chrysene-d12	21.568
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	2,3-Dihydro-6-methylfuro(2,3-b)q...	185 C12H11NO	064124-83-0	11
2	4,4'-(Oxybis(ethane-2,1-diyl))di...	244 C12H24N2O3	006425-39-4	11
3	.alpha.-Naphthoylhydrazine	186 C11H10N2O	043038-45-5	11
4	Resorufin	213 C12H7NO3	000635-78-9	11
5	1-(Piperidin-1-yl)decan-1-one	239 C15H29NO	005299-66-1	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

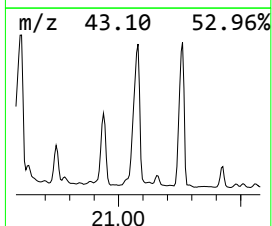
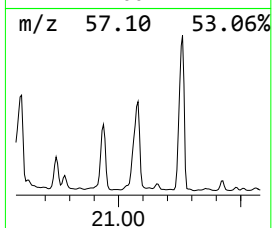
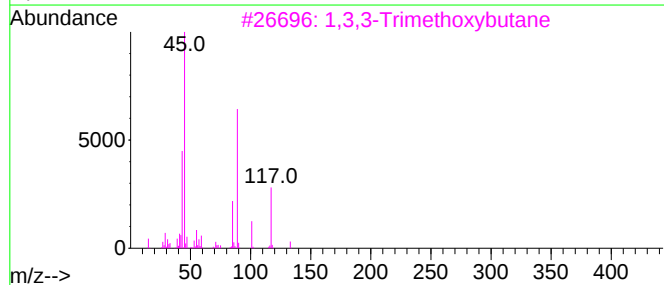
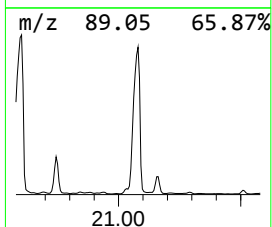
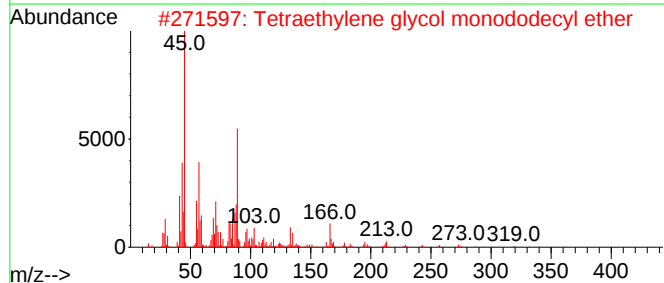
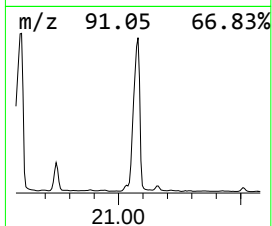
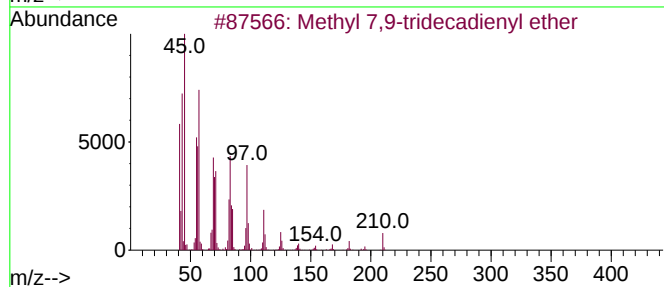
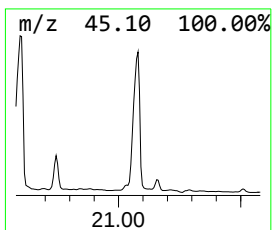
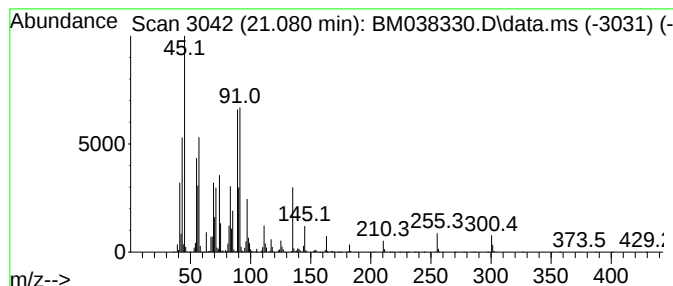
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 7,9-tridecadienyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	248.00 ng	38191900	Chrysene-d12	21.568

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 7,9-tridecadienyl ether	210	C14H26O	1000131-00-0	92
2		Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	50
3		1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	47
4		2-Hexadecanol	242	C16H34O	014852-31-4	43
5		Methoxyacetic acid, pentadecyl e...	300	C18H36O3	1010281-82-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

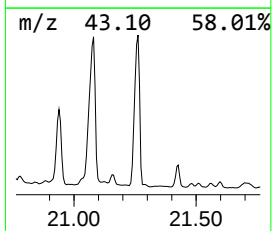
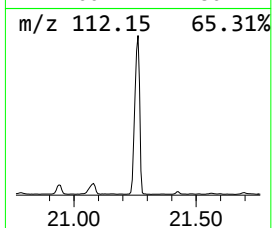
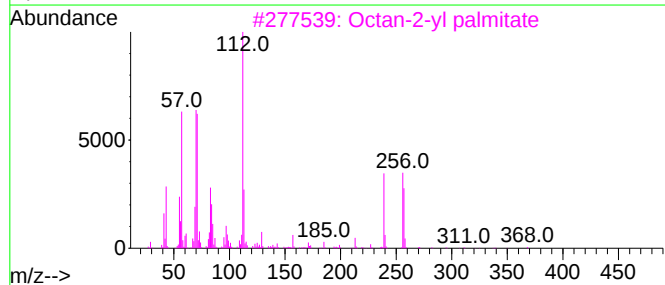
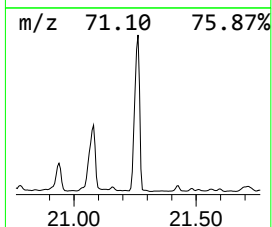
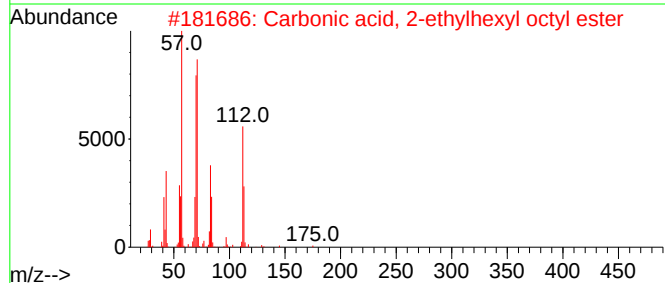
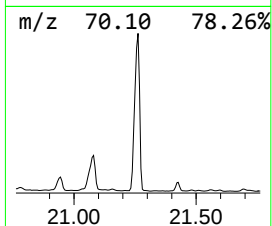
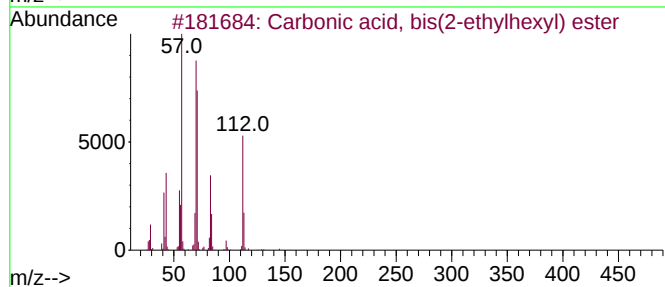
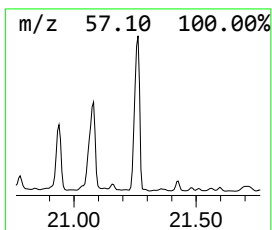
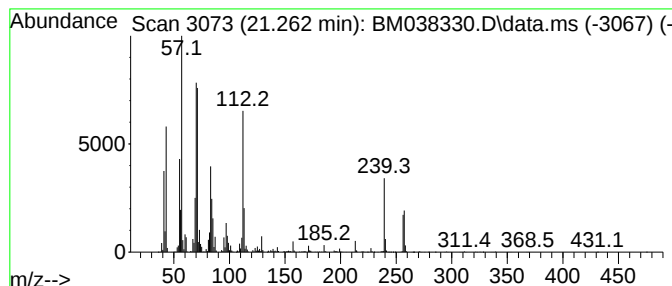
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Carbonic acid, bis(2-ethylh... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	175.21 ng	26982500	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	72
2			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	64
3			Octan-2-yl palmitate	368	C24H48O2	055194-81-5	62
4			3,4-Diethyl hexane	142	C10H22	019398-77-7	43
5			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

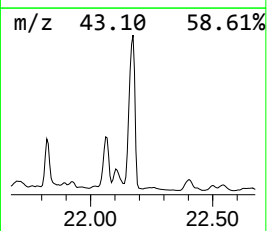
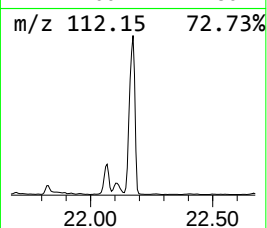
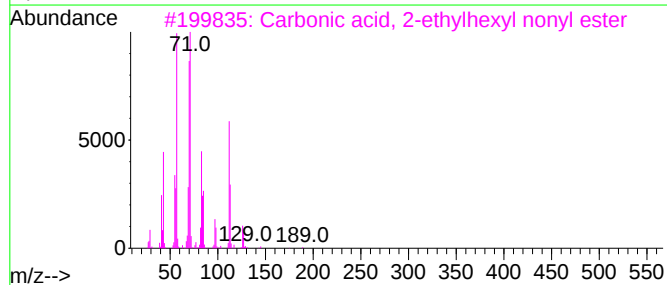
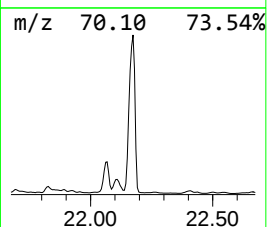
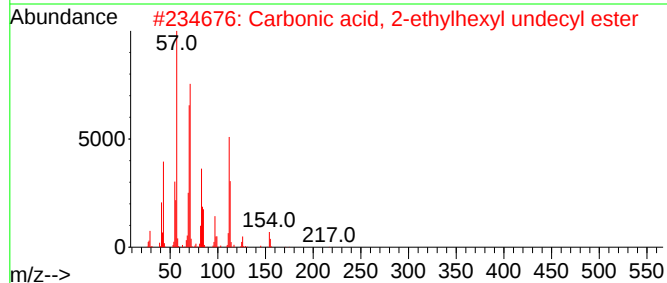
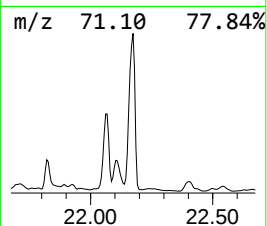
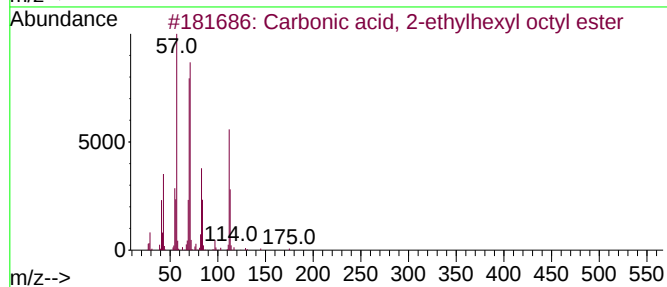
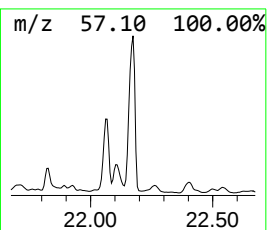
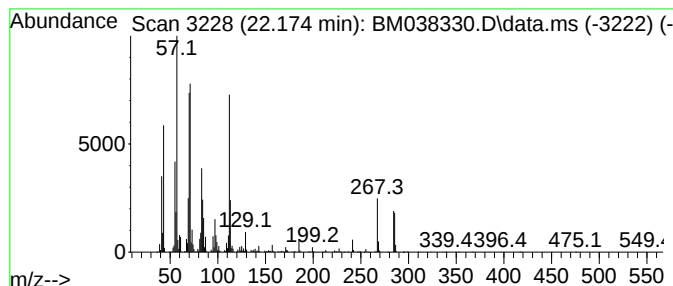
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Carbonic acid, 2-ethylhexyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	174.62 ng	26892200	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl octyl...	286	C17H34O3	1000383-13-5	80
2			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	74
3			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	64
4			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	64
5			Fumaric acid, decyl 2-ethylhexyl...	368	C22H40O4	1000339-14-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
Data File : BM038330.D
Acq On : 28 Dec 2022 12:05
Operator : CG/JU
Sample : N6094-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

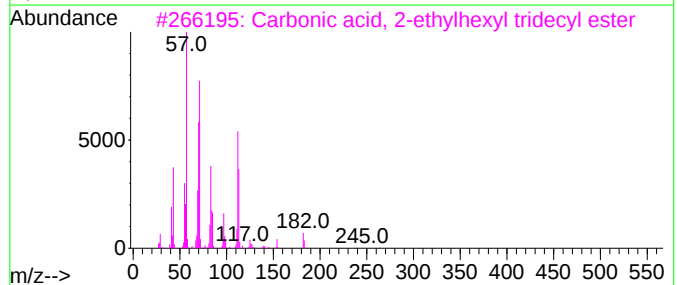
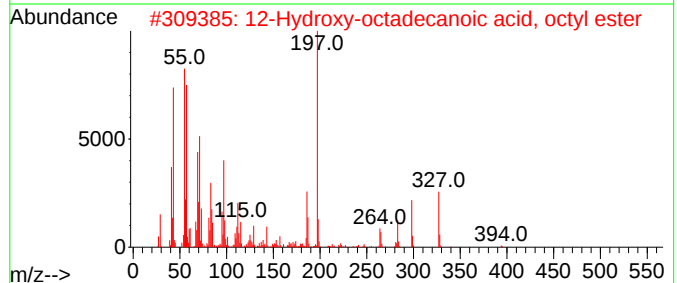
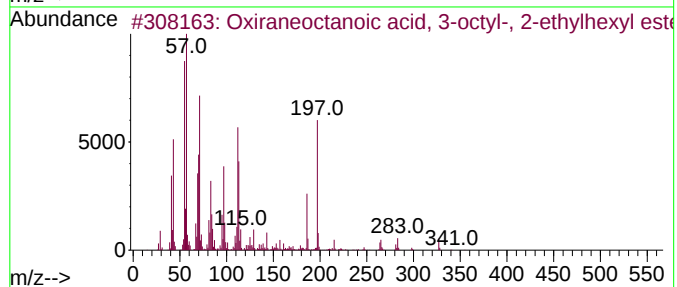
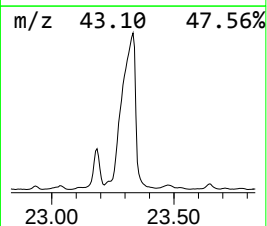
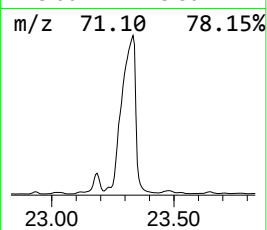
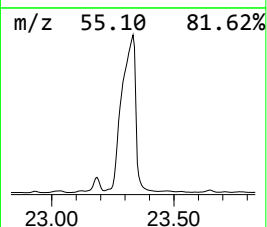
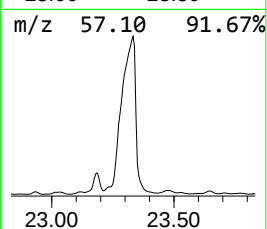
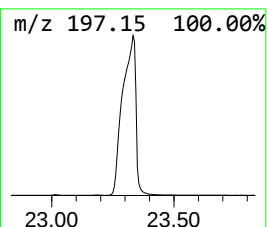
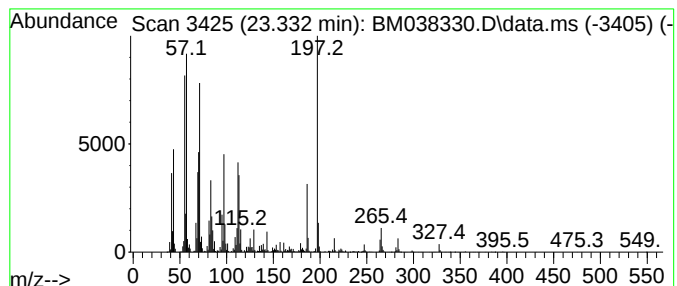
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Oxiraneoctanoic acid, 3-oct... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	697.94 ng	96232300	Perylene-d12	24.003

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	70
2			12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	53
3			Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	46
4			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	43
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
 Data File : BM038330.D
 Acq On : 28 Dec 2022 12:05
 Operator : CG/JU
 Sample : N6094-02 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.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	13.163	215.0	ng	54756500	3	14.645	5092570	20.0
1-Decene	14.315	214.6	ng	54650700	3	14.645	5092570	20.0
Pentafluoroprop...	15.304	728.8	ng	185567000	3	14.645	5092570	20.0
Tetradecanoic acid	16.933	86.3	ng	63353800	4	17.392	14674300	20.0
Isopropyl myris...	17.321	178.1	ng	130635000	4	17.392	14674300	20.0
2-Tridecanol	18.062	177.3	ng	130096000	4	17.392	14674300	20.0
2-Tetradecanol	18.750	164.4	ng	120653000	4	17.392	14674300	20.0
Tricosan-2-ol	19.374	149.0	ng	109346000	4	17.392	14674300	20.0
Oleic Acid	19.497	334.4	ng	51492700	5	21.568	3080040	20.0
unknown19.544	19.544	296.5	ng	45656500	5	21.568	3080040	20.0
Tridecanoic acid	19.586	105.8	ng	16288900	5	21.568	3080040	20.0
Octadecanoic ac...	19.721	99.9	ng	15381600	5	21.568	3080040	20.0
Cetene	19.897	80.6	ng	12408100	5	21.568	3080040	20.0
1,3,3-Trimethox...	20.092	307.3	ng	47317000	5	21.568	3080040	20.0
unknown20.603	20.603	277.5	ng	42733000	5	21.568	3080040	20.0
unknown20.939	20.939	130.1	ng	20038700	5	21.568	3080040	20.0
Methyl 7,9-trid...	21.080	248.0	ng	38191900	5	21.568	3080040	20.0
Carbonic acid, ...	21.262	175.2	ng	26982500	5	21.568	3080040	20.0
Carbonic acid, ...	22.174	174.6	ng	26892200	5	21.568	3080040	20.0
Oxiraneoctanoic...	23.333	697.9	ng	96232300	6	24.003	2757620	20.0