

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042425.D
 Acq On : 24 Oct 2023 18:30
 Operator : MA/JU
 Sample : 04977-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-406-COMP-01

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	316	321	327	rVB	259734	345907	9.00%	1.184%
2	5.522	390	397	409	rBV	1830499	2585929	67.29%	8.851%
3	7.146	665	673	685	rBV	1732875	2712804	70.59%	9.285%
4	7.993	811	817	829	rVB	556914	865750	22.53%	2.963%
5	9.193	1012	1021	1037	rBV	1055560	1725430	44.90%	5.906%
6	10.816	1289	1297	1305	rBV	705606	1168272	30.40%	3.999%
7	13.263	1706	1713	1720	rBV	1986242	2923135	76.07%	10.005%
8	13.481	1743	1750	1756	rBV2	23544	42024	1.09%	0.144%
9	14.639	1940	1947	1954	rBV	955931	1365244	35.53%	4.673%
10	16.128	2192	2200	2215	rBV	1612154	2336883	60.81%	7.999%
11	17.392	2408	2415	2419	rBV	1140702	1615918	42.05%	5.531%
12	17.433	2419	2422	2429	rVB	157969	210766	5.48%	0.721%
13	17.527	2429	2438	2442	rBV2	24554	54386	1.42%	0.186%
14	18.239	2553	2559	2568	rBV	633024	989790	25.76%	3.388%
15	18.310	2568	2571	2579	rVB3	49302	95793	2.49%	0.328%
16	18.457	2592	2596	2601	rBV3	24480	42336	1.10%	0.145%
17	19.445	2759	2764	2770	rVB	362388	467275	12.16%	1.599%
18	19.516	2771	2776	2783	rBV	290798	465209	12.11%	1.592%
19	19.774	2816	2820	2822	rBV3	64979	91019	2.37%	0.312%
20	19.810	2822	2826	2833	rVB	294814	381528	9.93%	1.306%
21	20.004	2853	2859	2867	rBV	3155527	3842849	100.00%	13.153%
22	20.298	2907	2909	2914	rVB	42865	52180	1.36%	0.179%
23	21.233	3063	3068	3076	rBV3	233235	424142	11.04%	1.452%
24	21.574	3119	3126	3130	rBV	1450064	2055987	53.50%	7.037%
25	21.610	3130	3132	3136	rVB	178382	202618	5.27%	0.694%
26	22.768	3325	3329	3334	rVB	224549	308025	8.02%	1.054%
27	24.039	3538	3545	3553	rBV	900412	1844988	48.01%	6.315%

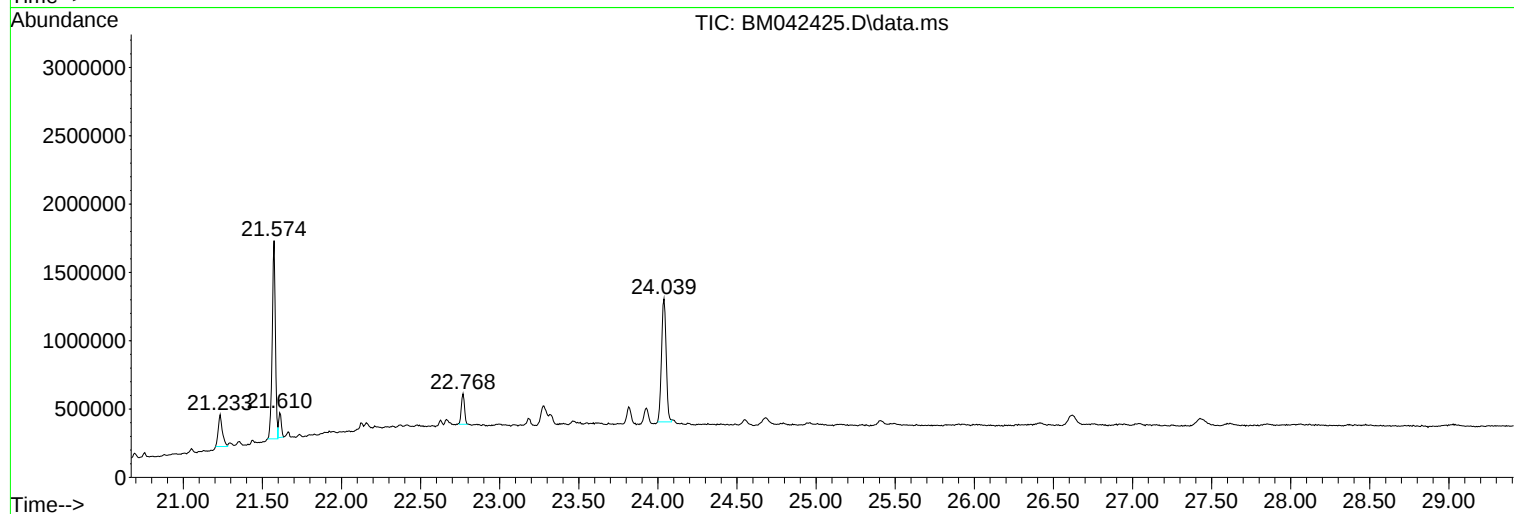
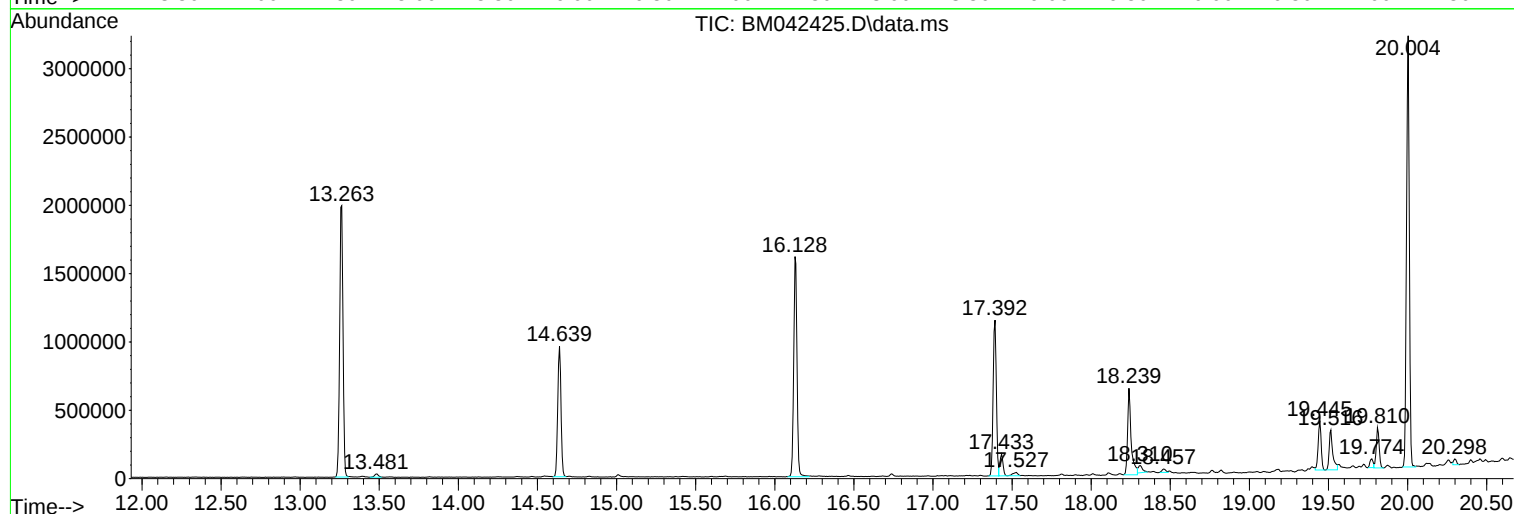
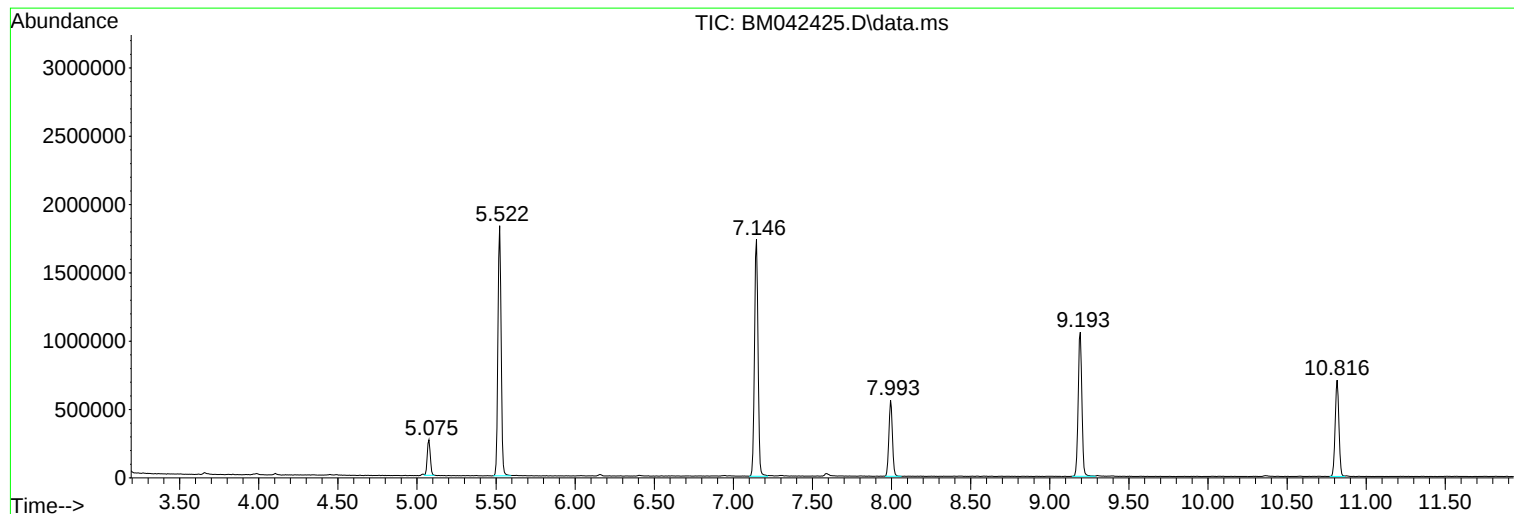
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-406-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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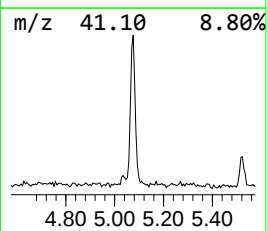
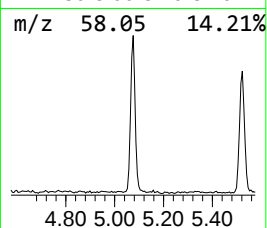
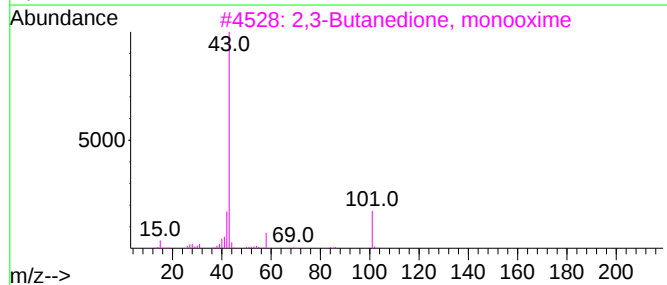
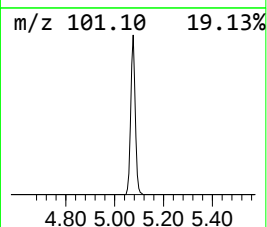
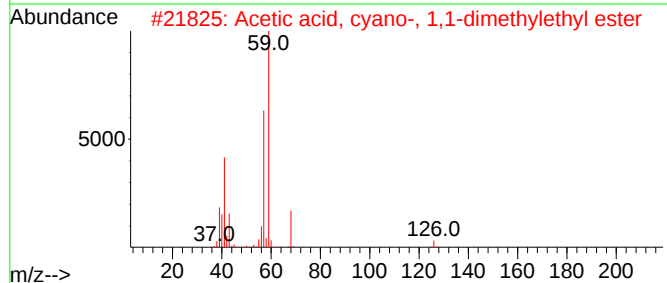
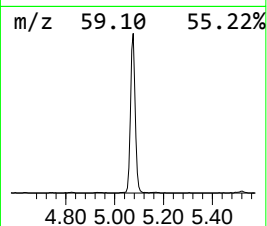
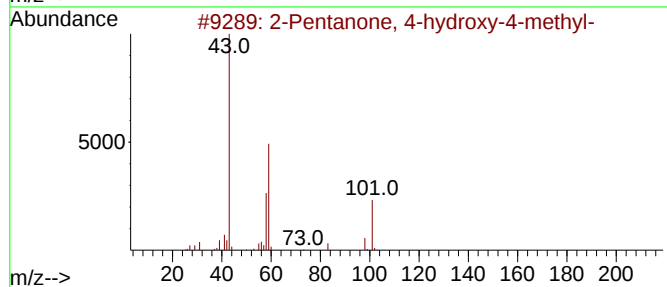
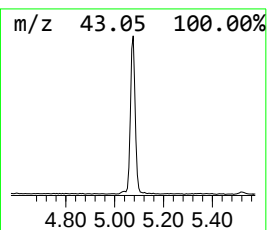
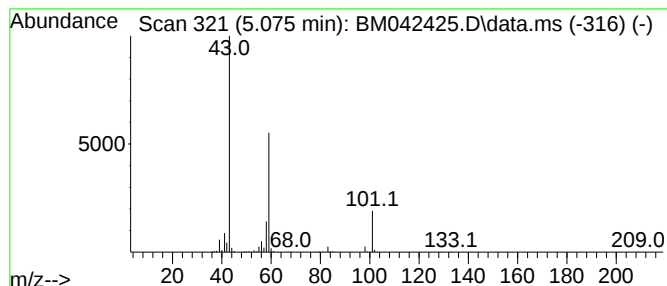
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	7.99 ng	345907	1,4-Dichlorobenzene-d4	7.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9



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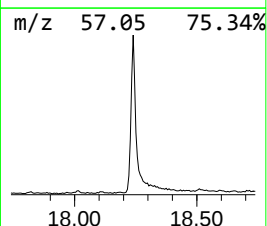
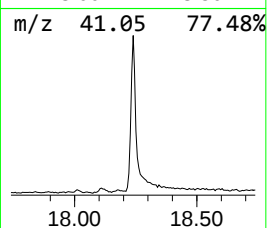
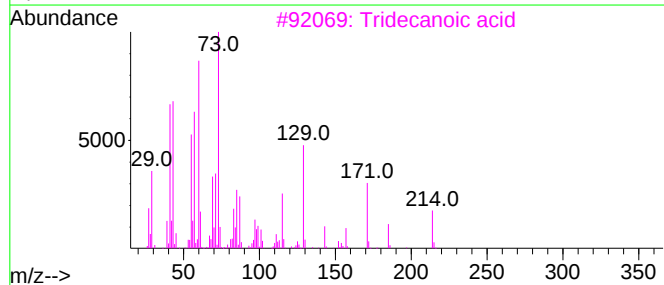
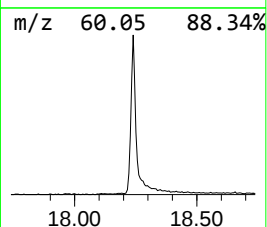
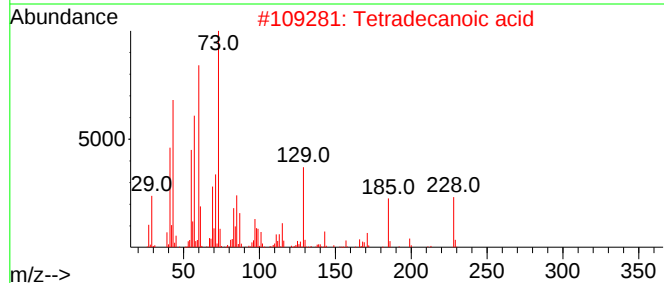
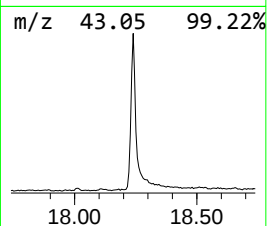
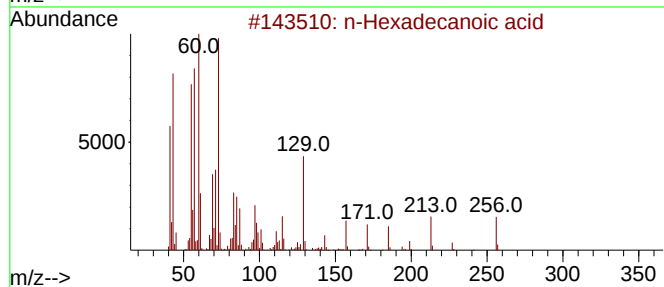
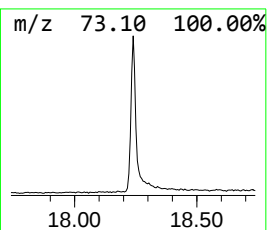
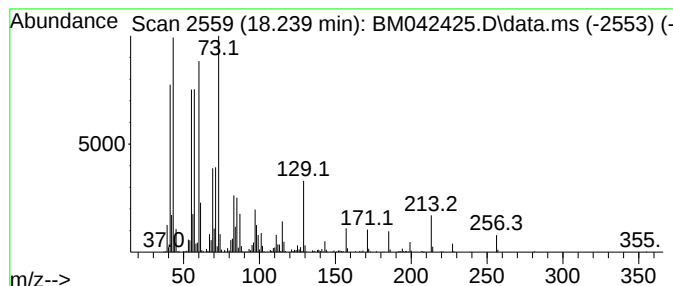
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	12.25 ng	989790	Phenanthrene-d10	17.392

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	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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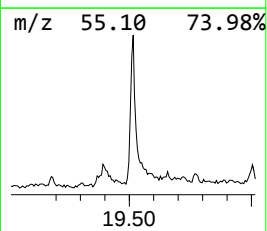
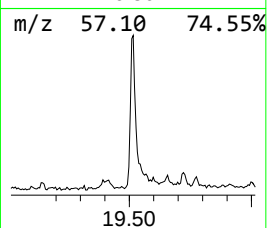
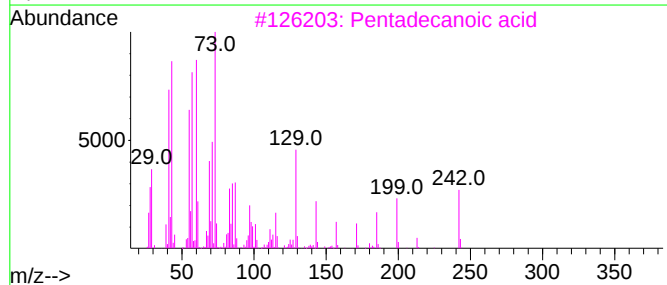
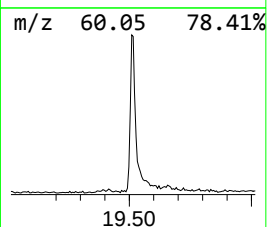
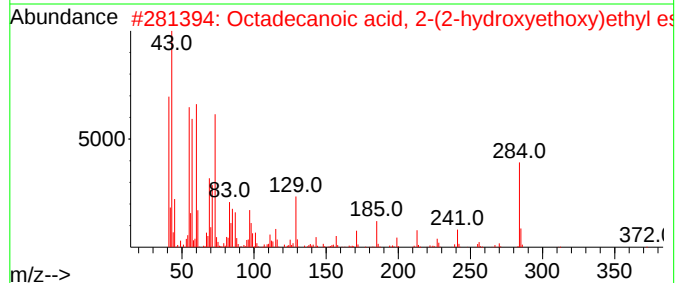
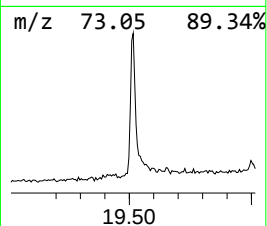
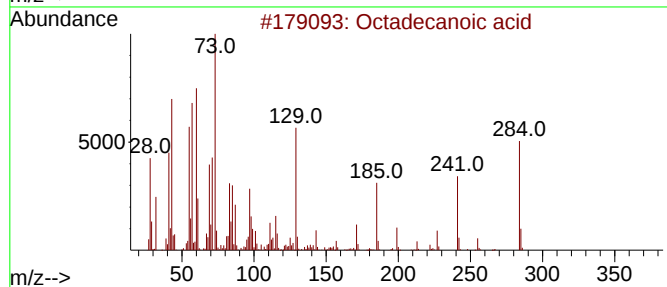
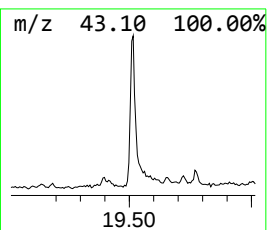
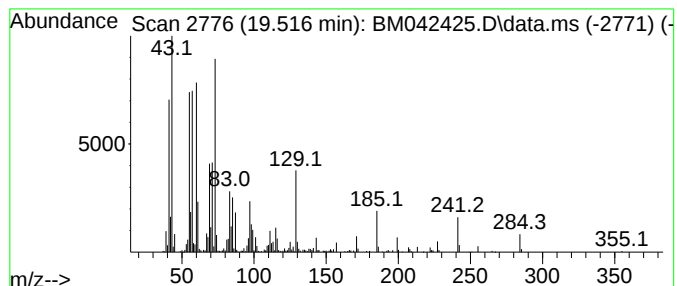
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	4.53 ng	465209	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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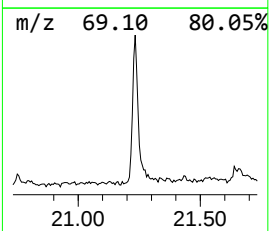
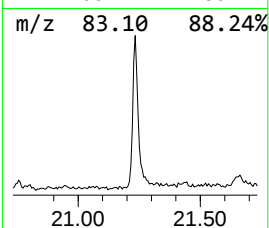
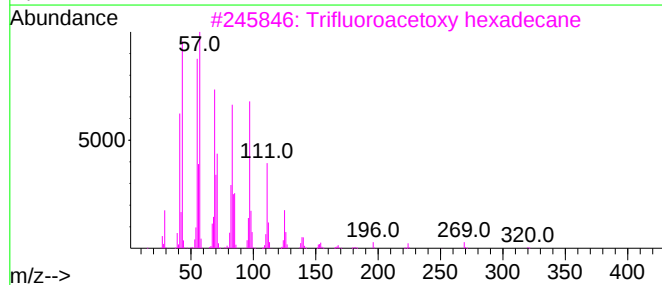
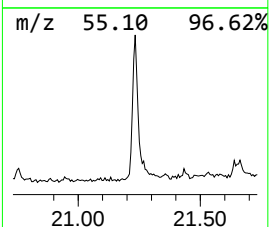
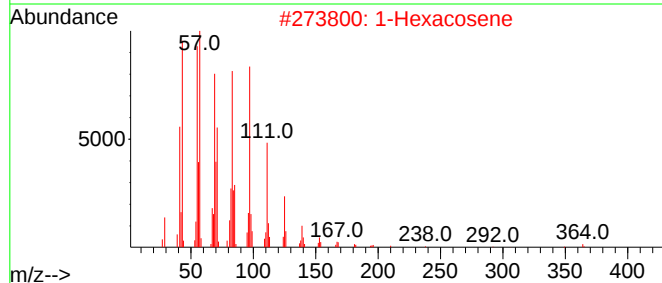
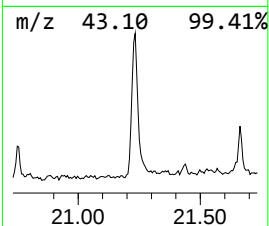
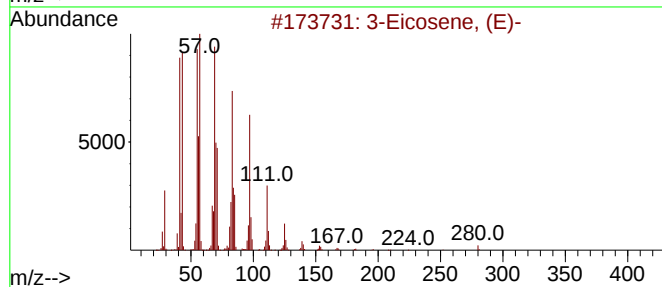
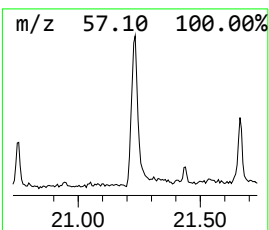
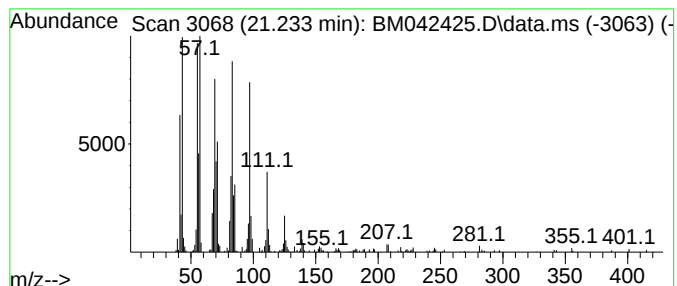
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	4.13 ng	424142	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Cyclotetracosane	336	C24H48	000297-03-0	93
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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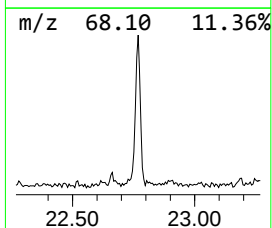
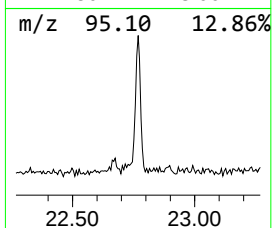
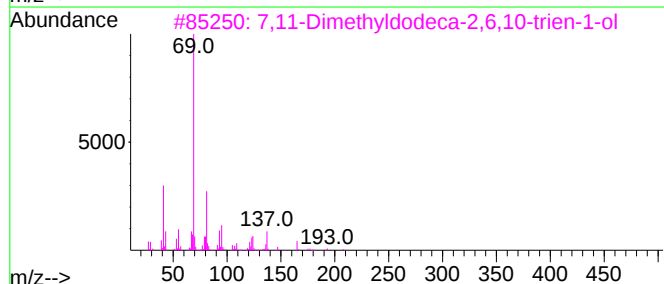
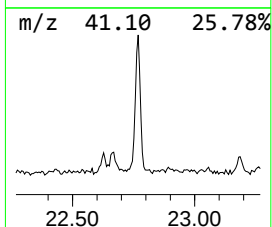
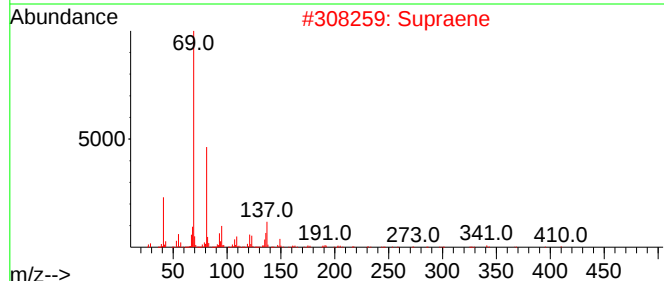
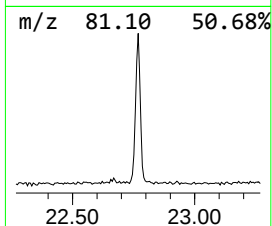
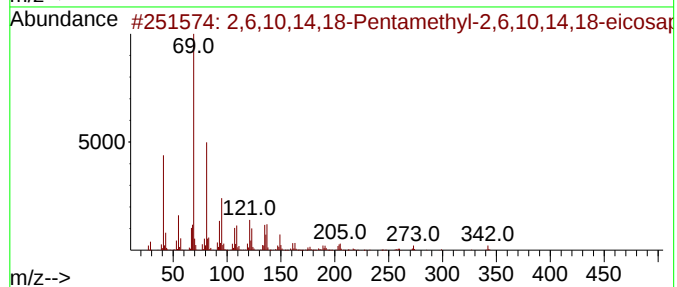
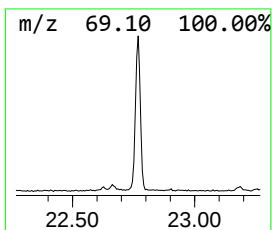
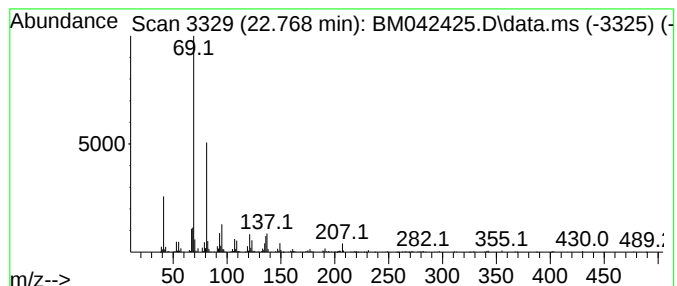
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Peak Number 5 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.768	3.00 ng	308025	Chrysene-d12	21.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	93
2	Supraene	410	C30H50	007683-64-9	81
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	81
4	Squalene	410	C30H50	000111-02-4	80
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.075	8.0	ng	345907	1	7.993	865750	20.0
n-Hexadecanoic ...	18.239	12.3	ng	989790	4	17.392	1615920	20.0
Octadecanoic acid	19.516	4.5	ng	465209	5	21.574	2055990	20.0
3-Eicosene, (E)-	21.233	4.1	ng	424142	5	21.574	2055990	20.0
2,6,10,14,18-Pe...	22.768	3.0	ng	308025	5	21.574	2055990	20.0