

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035300.D
 Acq On : 27 May 2022 21:53
 Operator : CG/JU
 Sample : N2930-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P002-SS003-0006-01

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-BM052722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	84	88	100	rVB	74189	113498	2.11%	0.377%
2	5.457	396	403	420	rBV	1848308	2676588	49.84%	8.894%
3	7.051	666	674	691	rBV	1713765	2768562	51.55%	9.200%
4	7.875	807	814	822	rBV	474209	735482	13.69%	2.444%
5	9.034	1004	1011	1022	rBV	1075193	1800025	33.52%	5.981%
6	10.675	1282	1290	1299	rBV	579867	974413	18.14%	3.238%
7	13.139	1702	1709	1720	rBV	2755126	4071294	75.81%	13.529%
8	13.722	1803	1808	1815	rVB	72673	100871	1.88%	0.335%
9	14.510	1936	1942	1949	rBV	855805	1260446	23.47%	4.188%
10	15.998	2188	2195	2202	rBV	2148869	3004724	55.95%	9.985%
11	17.257	2400	2409	2421	rVB	1011417	1460313	27.19%	4.853%
12	17.651	2467	2476	2486	rBV2	51401	109474	2.04%	0.364%
13	17.933	2520	2524	2527	rBV	199577	262124	4.88%	0.871%
14	18.157	2557	2562	2572	rBV	296537	454516	8.46%	1.510%
15	18.457	2608	2613	2618	rBV4	31759	56685	1.06%	0.188%
16	19.021	2705	2709	2716	rBV	55518	88615	1.65%	0.294%
17	19.104	2719	2723	2727	rVB	130319	154602	2.88%	0.514%
18	19.239	2742	2746	2750	rBV	124389	137488	2.56%	0.457%
19	19.339	2756	2763	2769	rVB	96116	135517	2.52%	0.450%
20	19.433	2775	2779	2788	rBV2	163492	253332	4.72%	0.842%
21	19.880	2849	2855	2863	rBV	4287487	5370553	100.00%	17.846%
22	21.156	3065	3072	3078	rBV2	278984	599849	11.17%	1.993%
23	21.433	3114	3119	3128	rBV	1340817	1717135	31.97%	5.706%
24	23.797	3515	3521	3532	rVB2	892220	1787586	33.28%	5.940%

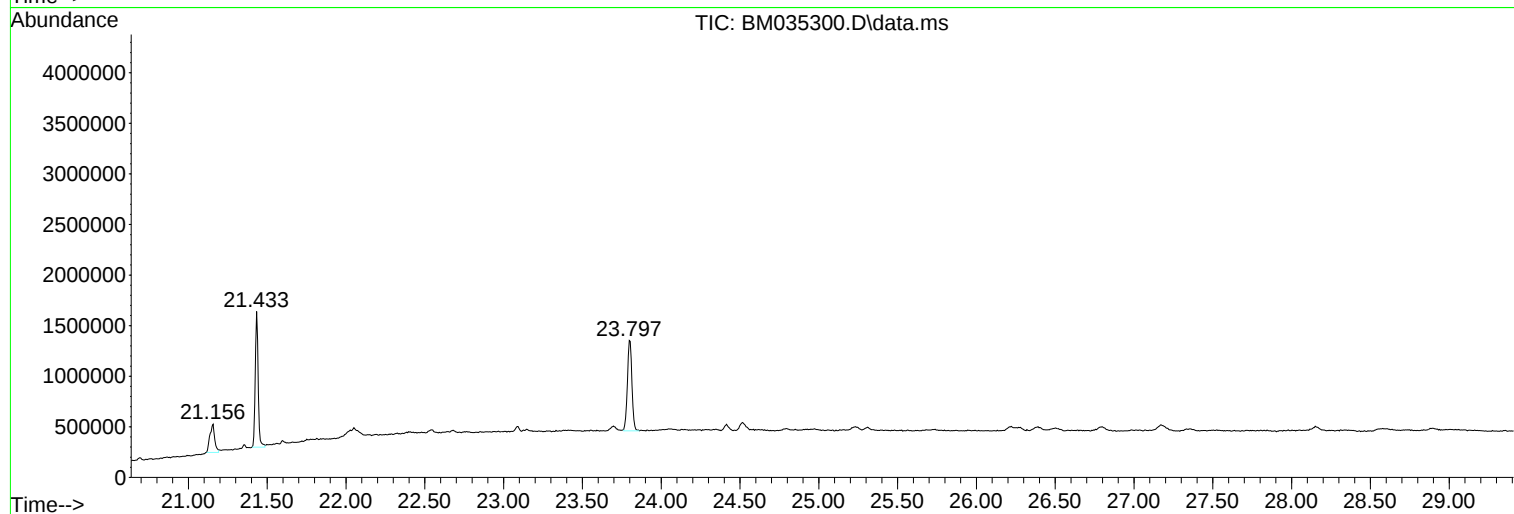
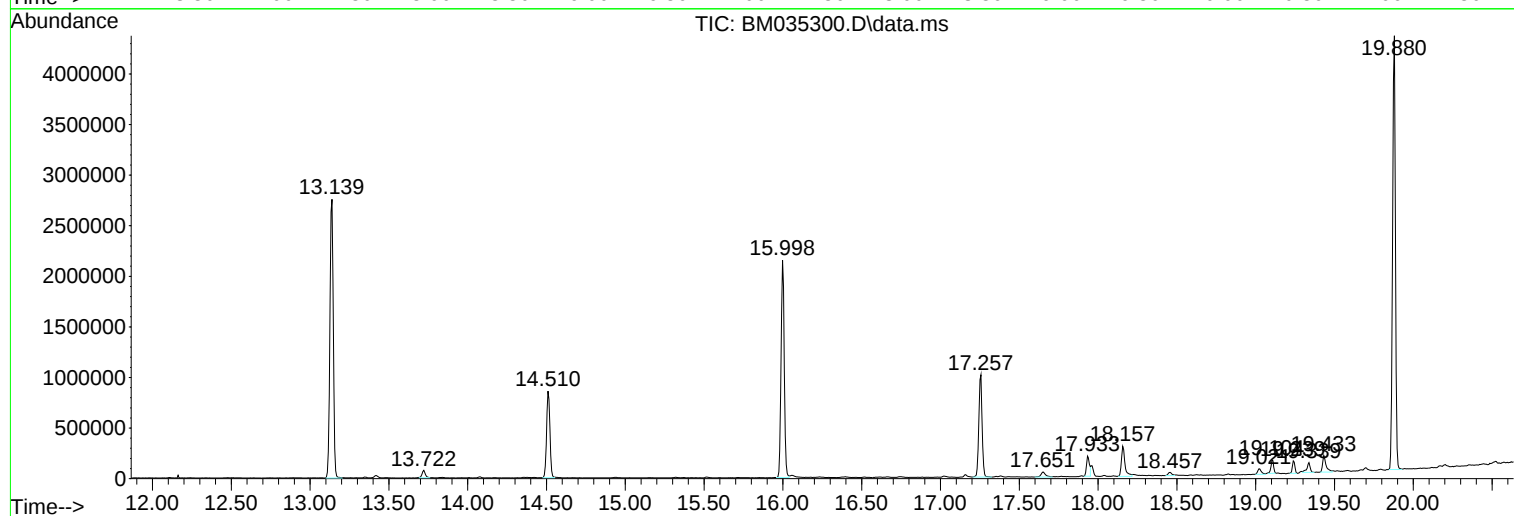
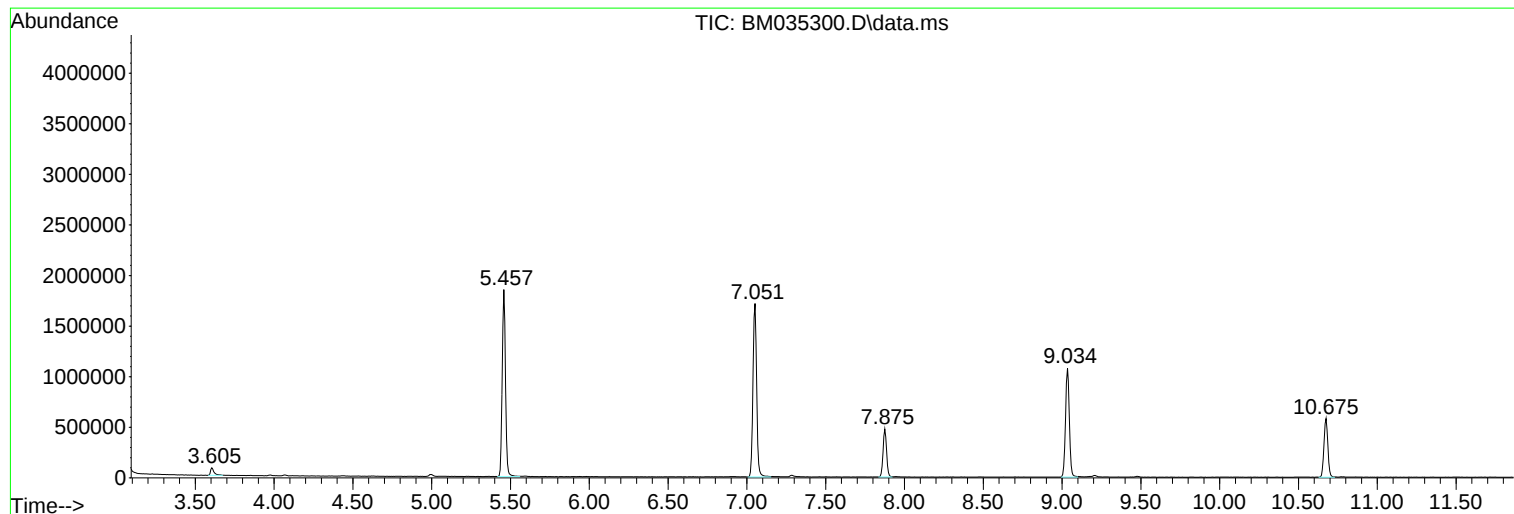
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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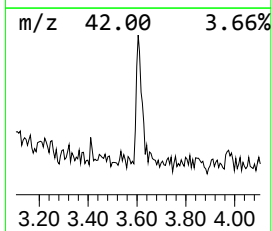
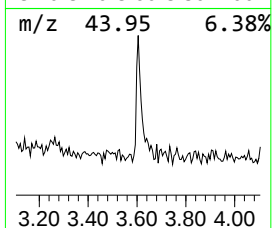
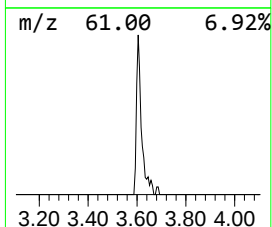
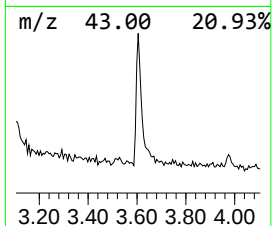
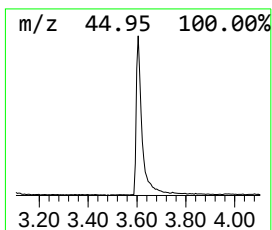
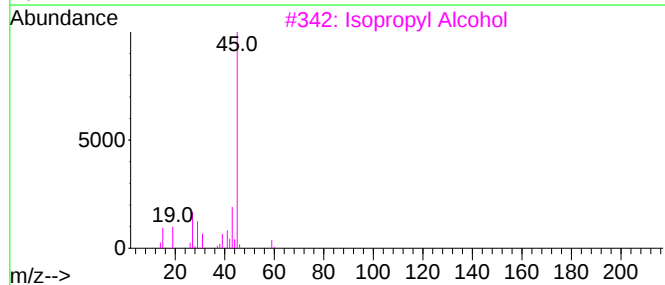
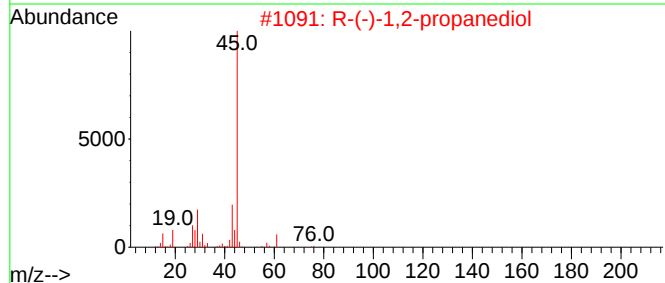
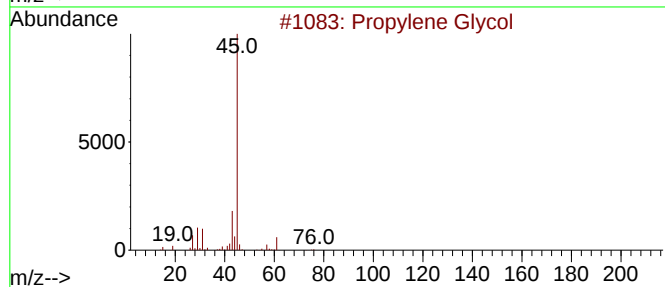
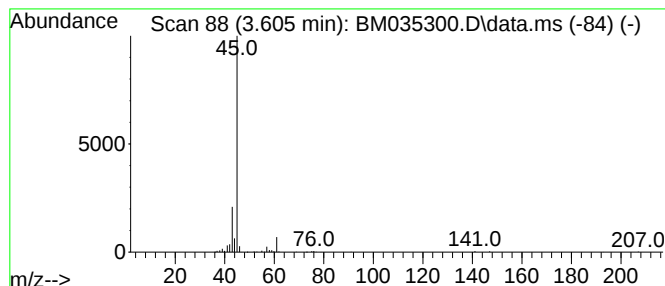
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	3.09 ng	113498	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5			Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9



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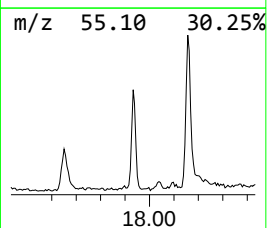
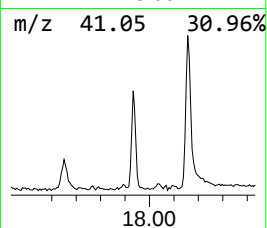
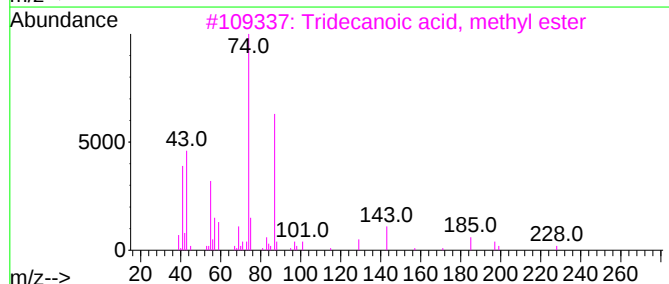
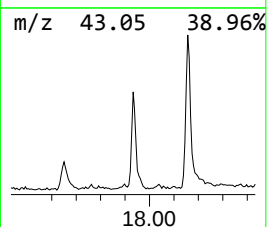
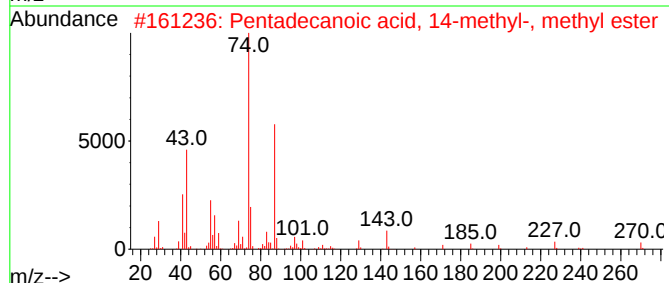
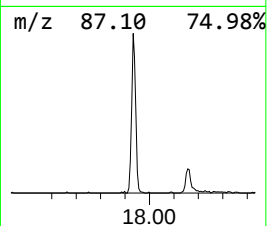
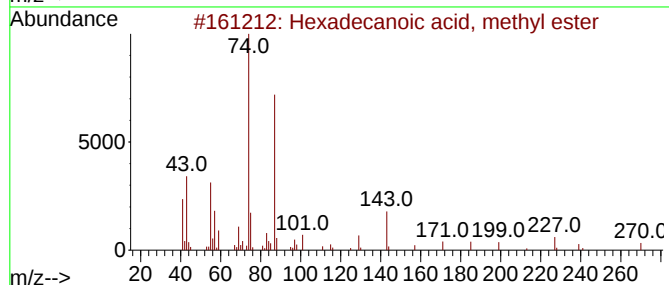
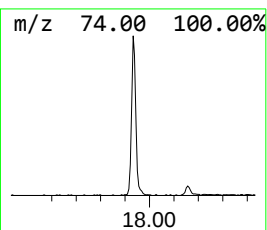
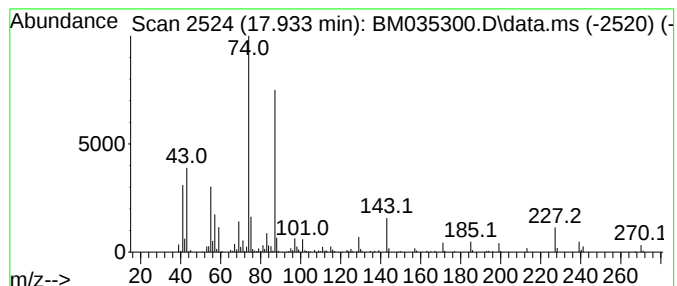
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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.59 ng	262124	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	86



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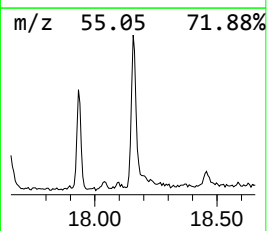
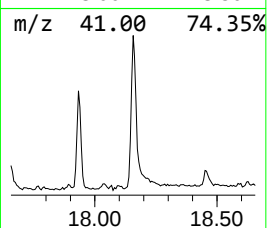
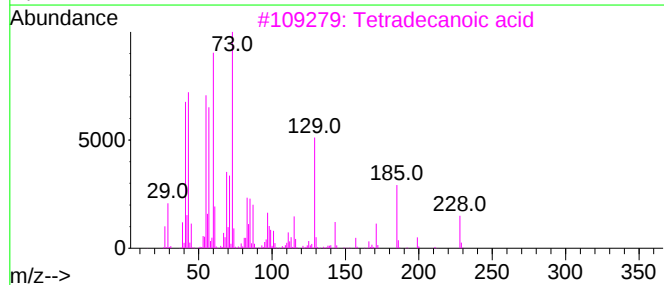
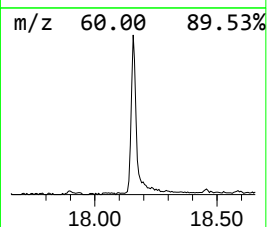
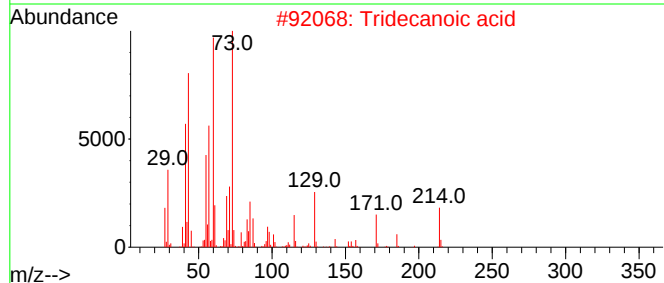
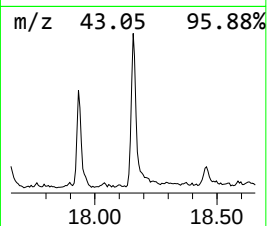
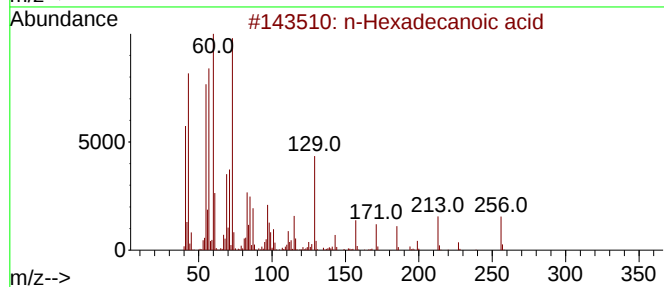
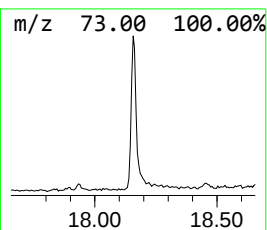
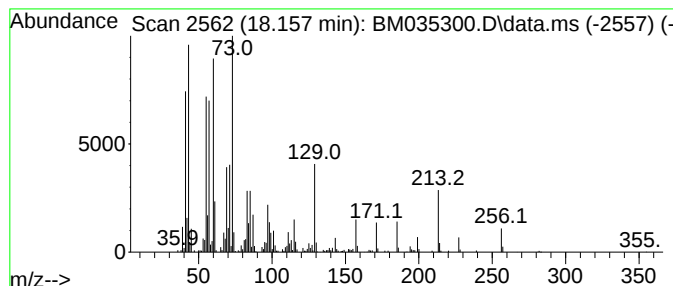
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	6.22 ng	454516	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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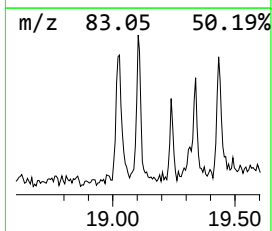
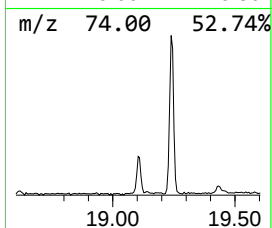
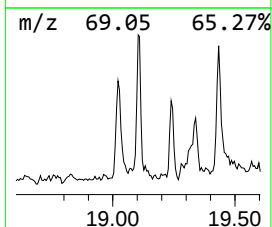
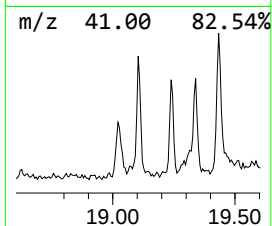
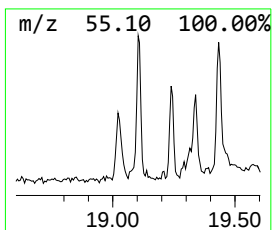
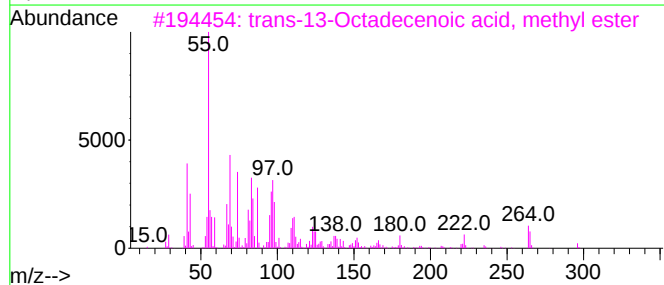
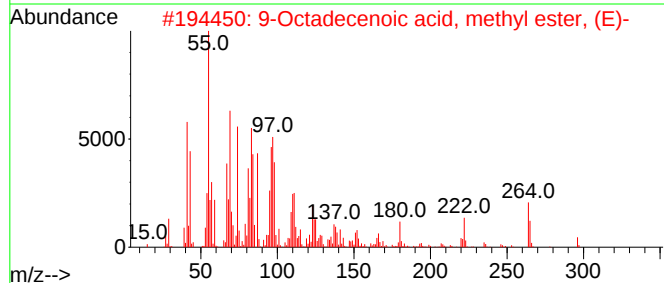
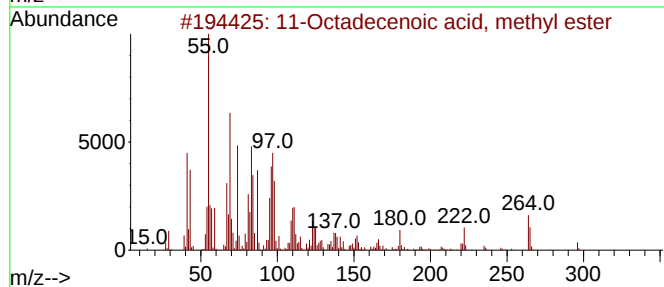
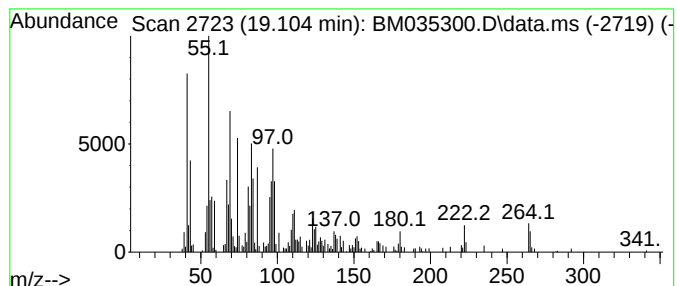
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Peak Number 4 11-Octadecenoic acid, methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	2.12 ng	154602	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
2			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	95
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	94
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	93



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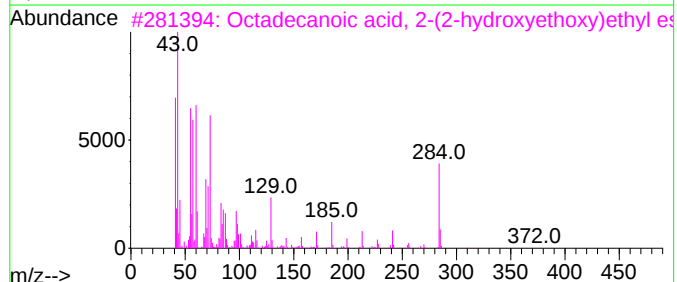
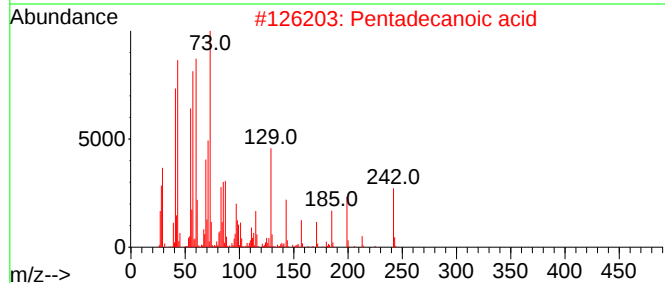
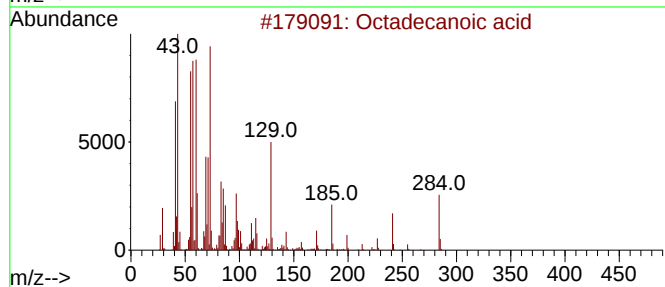
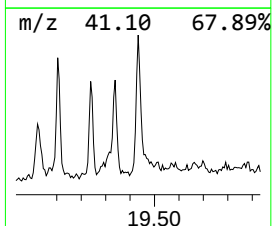
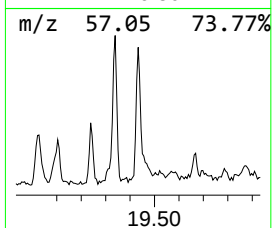
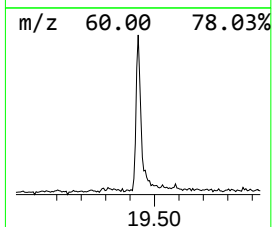
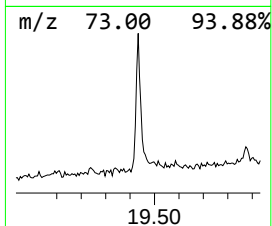
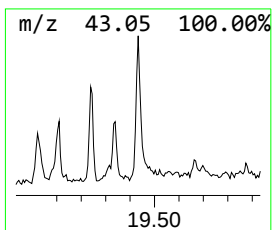
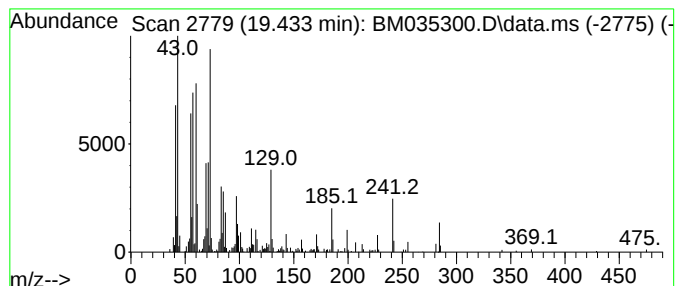
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.95 ng	253332	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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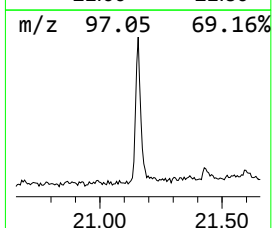
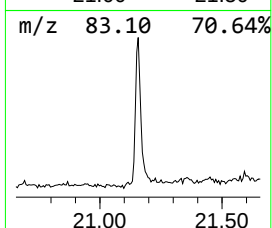
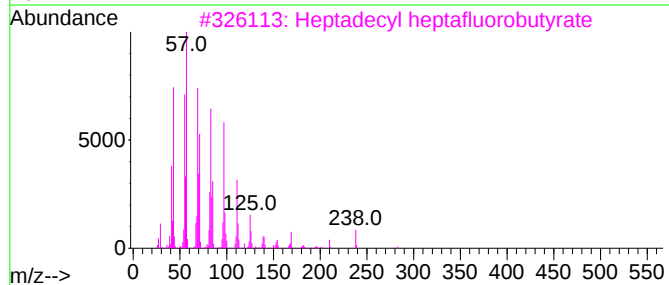
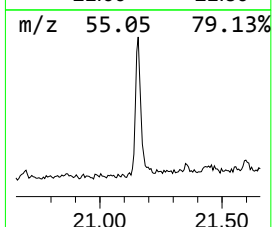
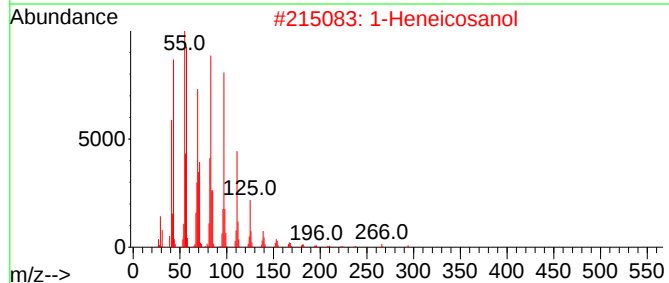
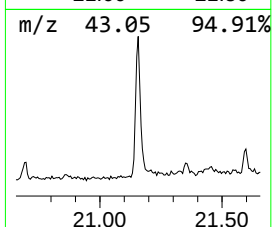
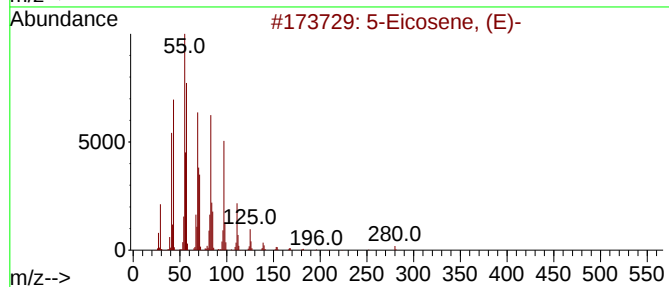
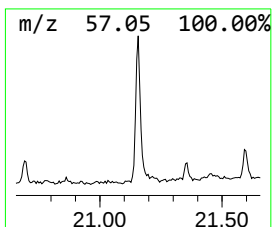
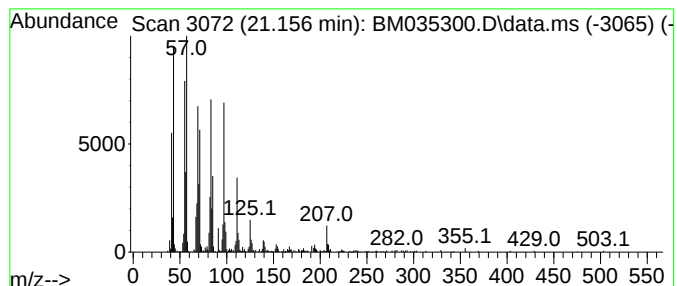
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.156	6.99 ng	599849	Chrysene-d12	21.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
Data File : BM035300.D
Acq On : 27 May 2022 21:53
Operator : CG/JU
Sample : N2930-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P002-SS003-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.605	3.1	ng	113498	1	7.875	735482	20.0
Hexadecanoic ac...	17.933	3.6	ng	262124	4	17.257	1460310	20.0
n-Hexadecanoic ...	18.157	6.2	ng	454516	4	17.257	1460310	20.0
11-Octadecenoic...	19.104	2.1	ng	154602	4	17.257	1460310	20.0
Octadecanoic acid	19.433	3.0	ng	253332	5	21.433	1717140	20.0
5-Eicosene, (E)-	21.156	7.0	ng	599849	5	21.433	1717140	20.0