

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035258.D
 Acq On : 26 May 2022 01:10
 Operator : CG/JU
 Sample : N2922-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P024-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-BM042722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	398	405	423	rVB	1328120	1939328	41.14%	8.622%
2	7.057	668	675	692	rBV	1202590	1947274	41.31%	8.658%
3	7.887	809	816	824	rBV	288230	450120	9.55%	2.001%
4	9.045	1005	1013	1026	rBV	772482	1276203	27.07%	5.674%
5	10.687	1285	1292	1305	rBV	342204	582245	12.35%	2.589%
6	13.145	1704	1710	1726	rBV	2063405	3123873	66.27%	13.889%
7	14.522	1938	1944	1954	rBV	528524	768946	16.31%	3.419%
8	16.010	2191	2197	2214	rBV	1719986	2432885	51.61%	10.817%
9	17.268	2402	2411	2418	rBV	611843	897856	19.05%	3.992%
10	18.168	2559	2564	2582	rBV2	169674	300698	6.38%	1.337%
11	19.445	2777	2781	2790	rBV	93999	137779	2.92%	0.613%
12	19.892	2851	2857	2865	rBV	4011068	4713672	100.00%	20.957%
13	21.168	3070	3074	3082	rBV2	153177	225620	4.79%	1.003%
14	21.368	3104	3108	3112	rBV	599657	622560	13.21%	2.768%
15	21.451	3117	3122	3131	rBV	1061076	1405680	29.82%	6.250%
16	22.339	3271	3273	3278	rVB	77683	94262	2.00%	0.419%
17	23.821	3519	3525	3534	rVB2	792845	1572975	33.37%	6.993%

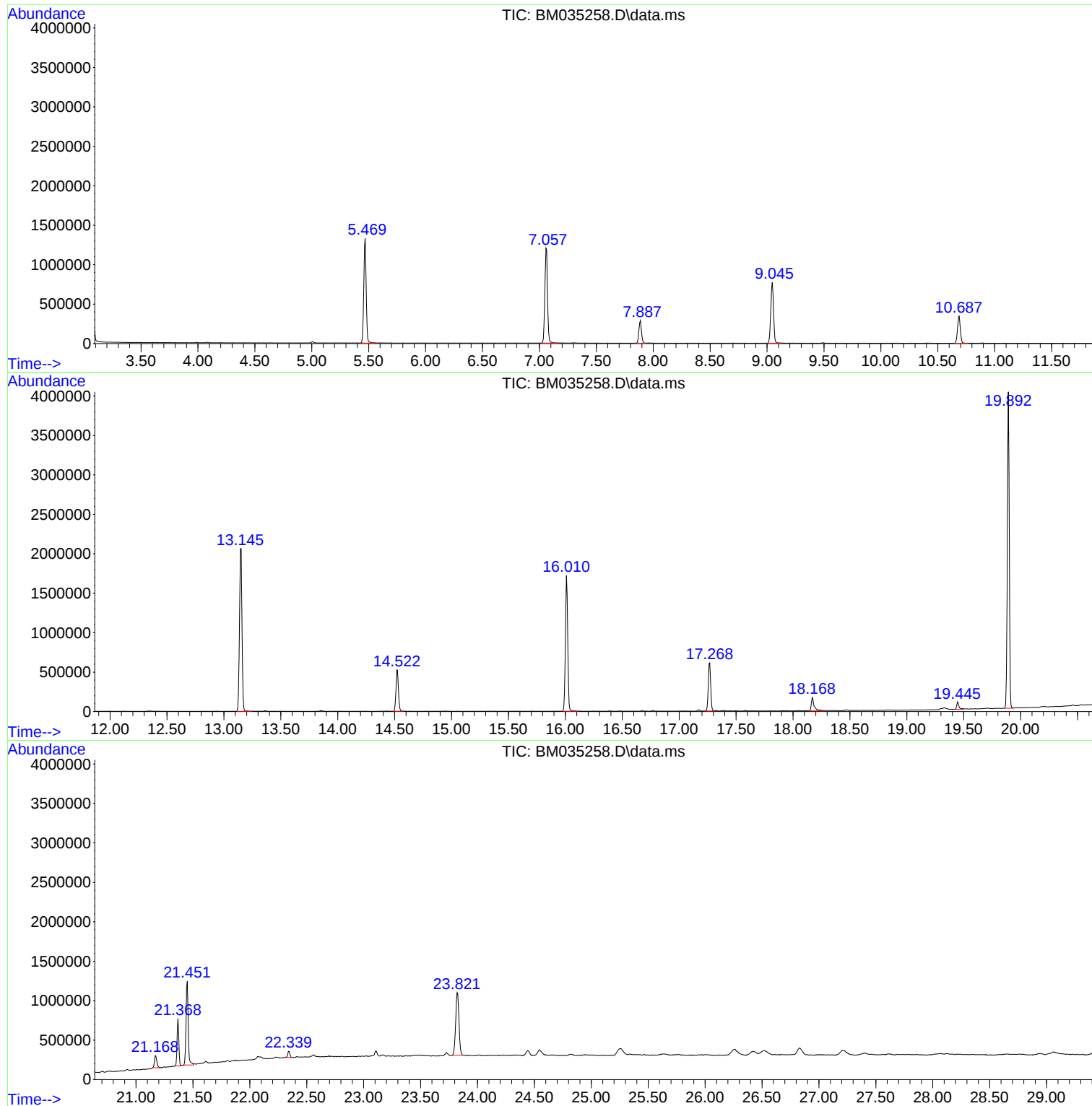
Sum of corrected areas: 22491976

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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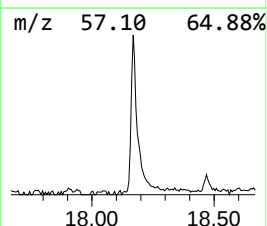
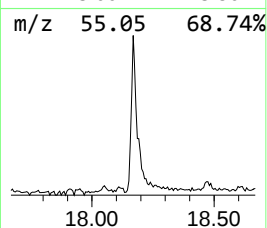
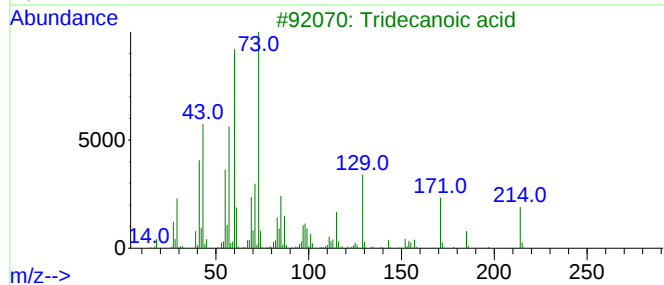
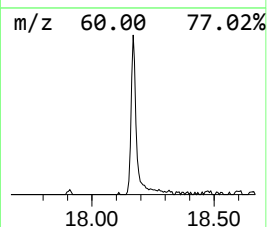
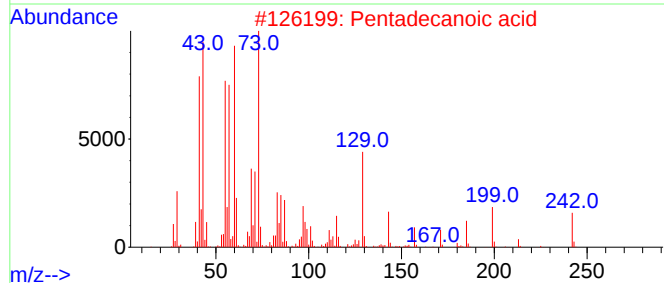
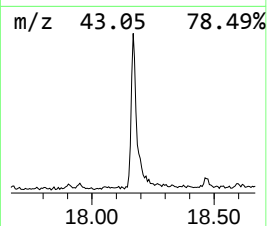
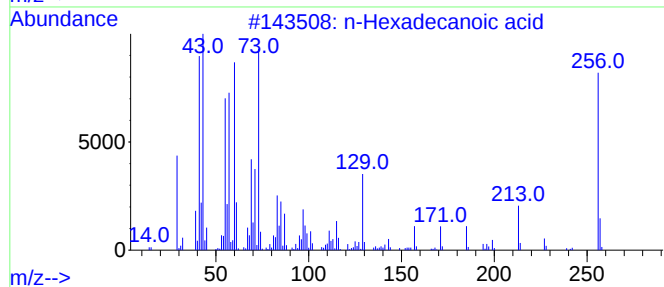
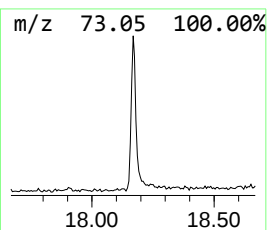
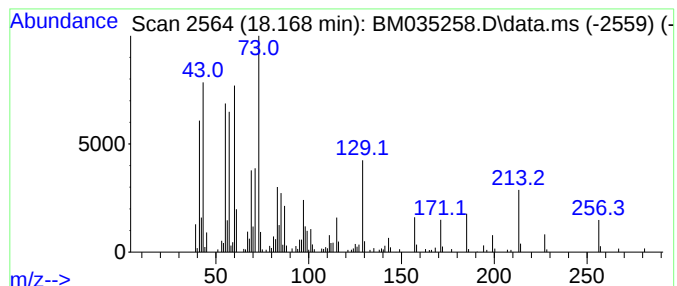
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	6.70 ng	300698	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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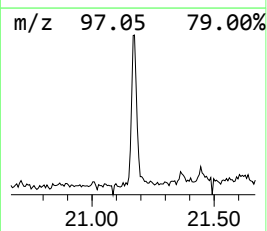
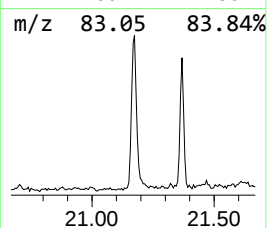
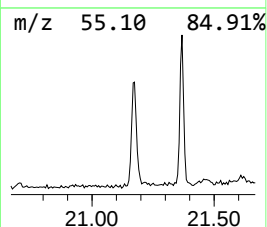
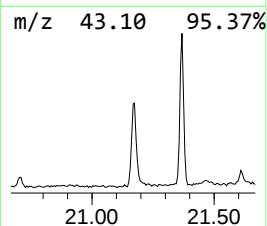
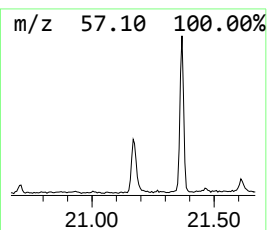
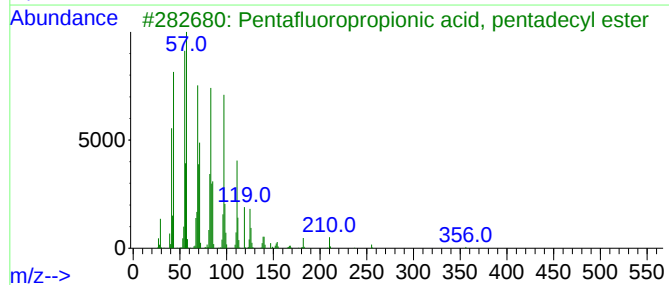
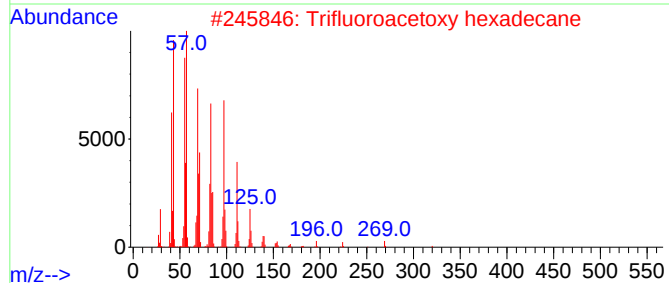
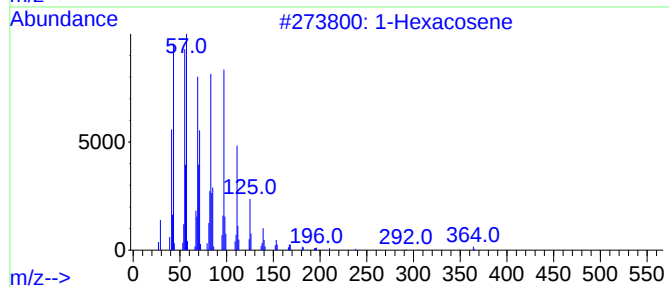
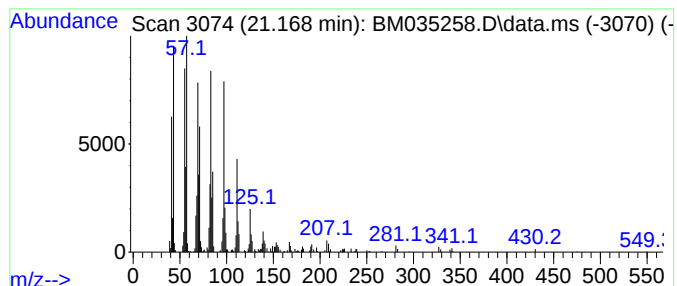
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Peak Number 2 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	3.21 ng	225620	Chrysene-d12	21.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.168	6.7	ng	300698	4	17.269	897856	20.0
1-Hexacosene	21.168	3.2	ng	225620	5	21.451	1405680	20.0