

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028501.D
 Acq On : 21 Jan 2021 22:56
 Operator : CG/JU
 Sample : M1157-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-5

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-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	393	400	408	rVB	274319	392620	27.06%	6.030%
2	7.169	671	677	687	rVB	151793	239157	16.48%	3.673%
3	8.016	815	821	828	rBB	112672	170845	11.77%	2.624%
4	9.192	1013	1021	1029	rVB	347569	557316	38.41%	8.560%
5	10.833	1293	1300	1305	rBV	138331	228860	15.77%	3.515%
6	10.881	1305	1308	1316	rVB	15077	21975	1.51%	0.338%
7	13.280	1710	1716	1723	rVB	774601	1120487	77.22%	17.209%
8	14.657	1944	1950	1954	rBV	191467	272042	18.75%	4.178%
9	14.698	1954	1957	1968	rVB	69592	100440	6.92%	1.543%
10	16.139	2196	2202	2208	rBV	614694	844631	58.21%	12.972%
11	17.386	2408	2414	2420	rBV	224447	299902	20.67%	4.606%
12	18.257	2555	2562	2570	rBV	38817	55482	3.82%	0.852%
13	19.521	2773	2777	2784	rBV	22630	29759	2.05%	0.457%
14	19.980	2849	2855	2860	rBV	1135271	1451076	100.00%	22.287%
15	21.215	3061	3065	3070	rBV	40678	49491	3.41%	0.760%
16	21.515	3111	3116	3121	rBV	273580	342054	23.57%	5.254%
17	23.797	3498	3504	3512	rVB	175178	334803	23.07%	5.142%

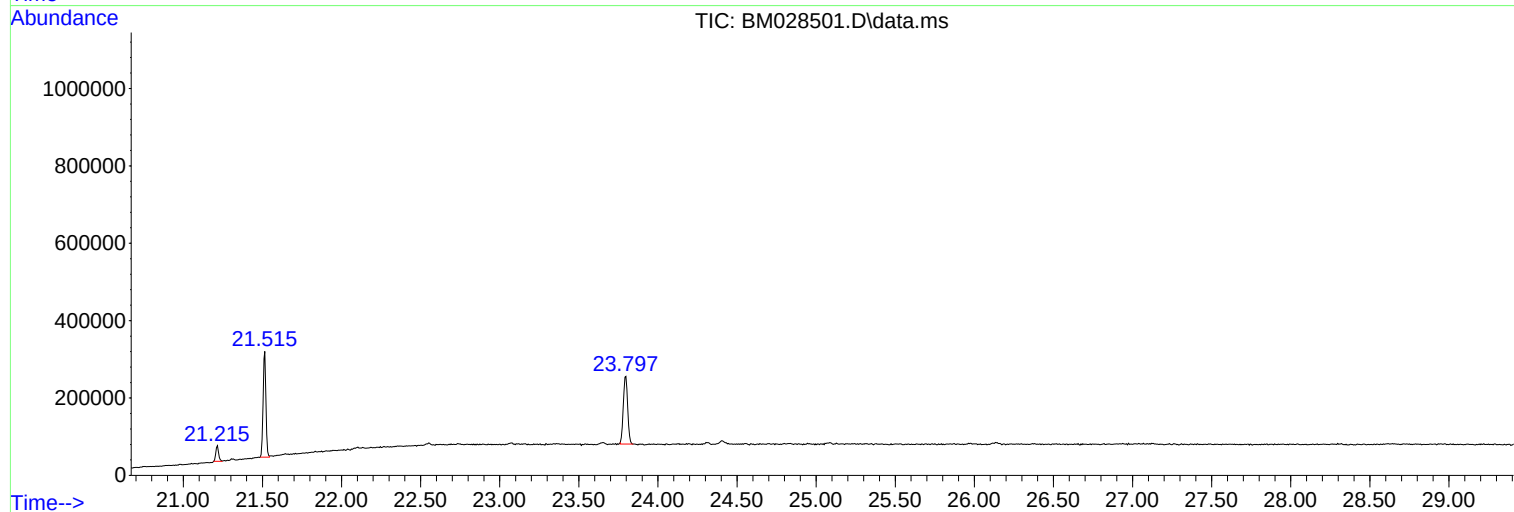
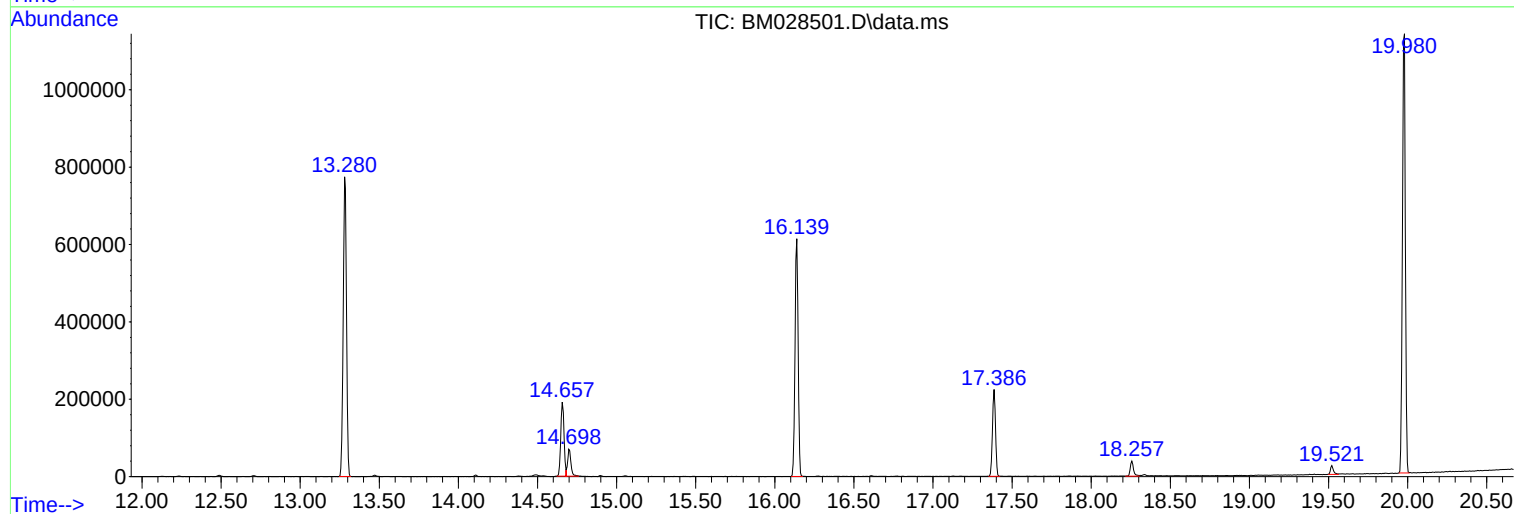
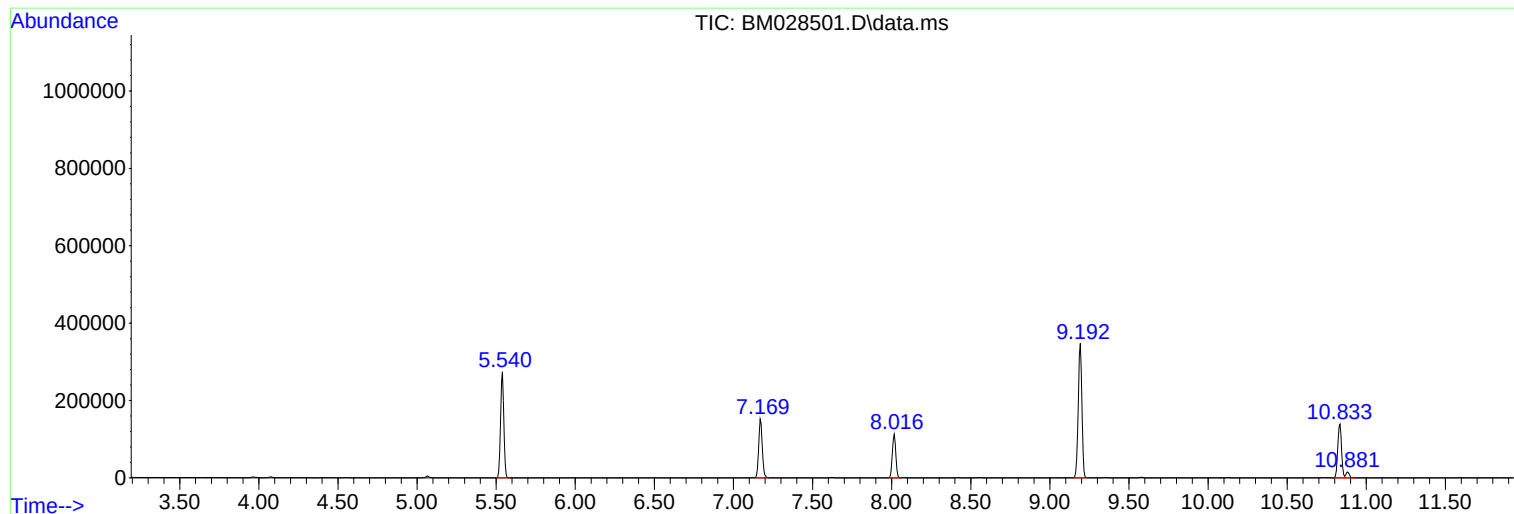
Sum of corrected areas: 6510940

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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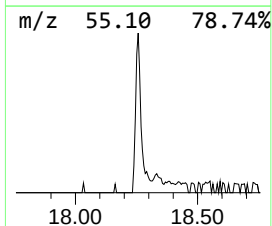
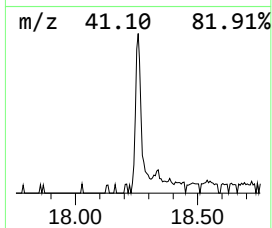
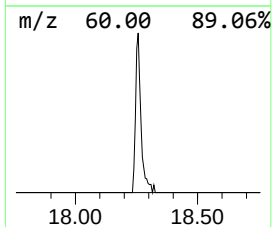
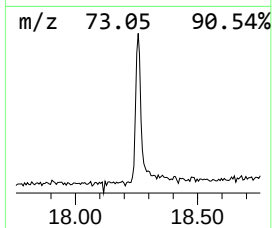
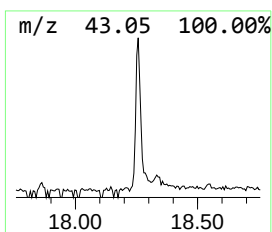
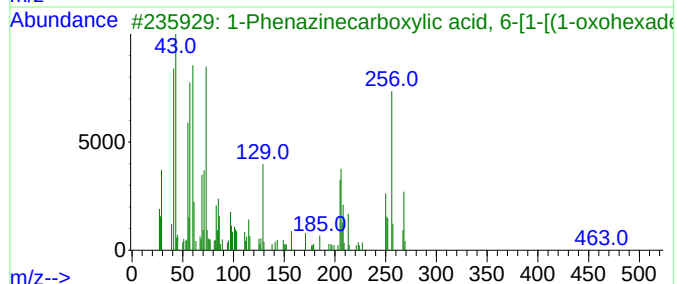
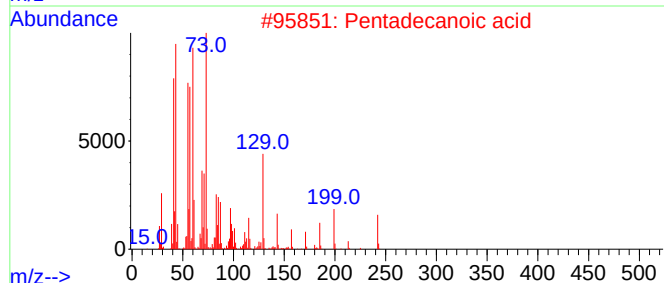
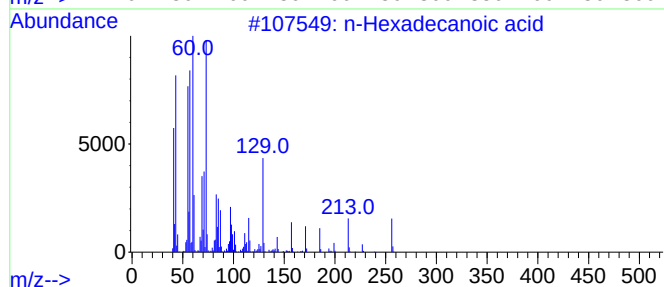
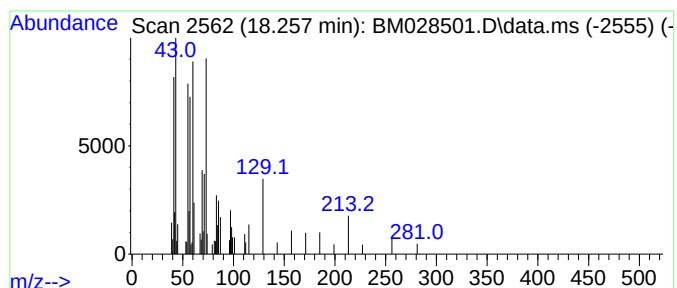
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	3.70 ng	55482	Phenanthrene-d10	17.386

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			1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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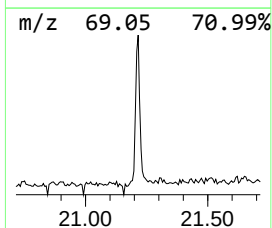
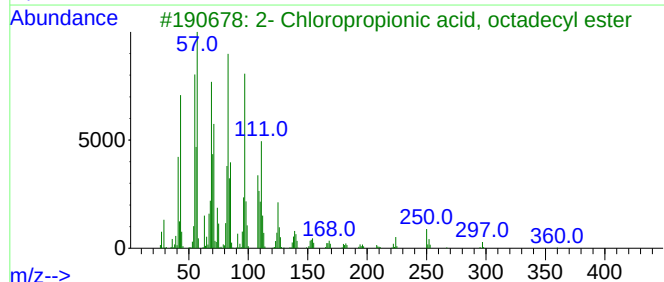
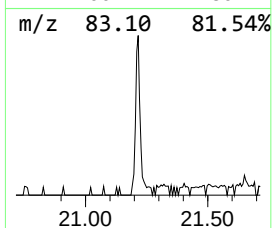
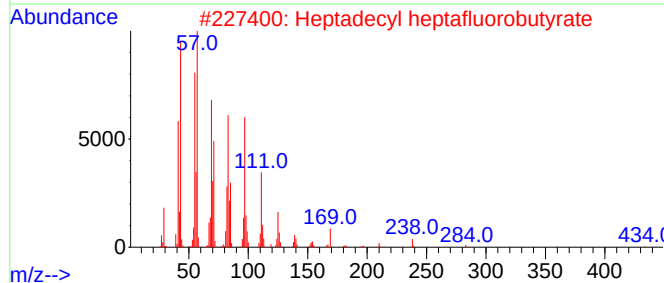
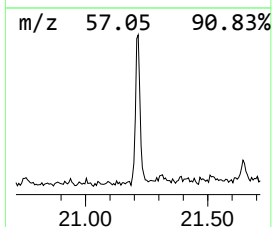
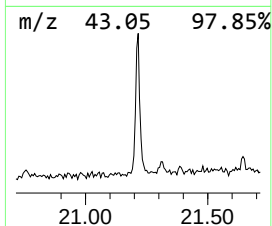
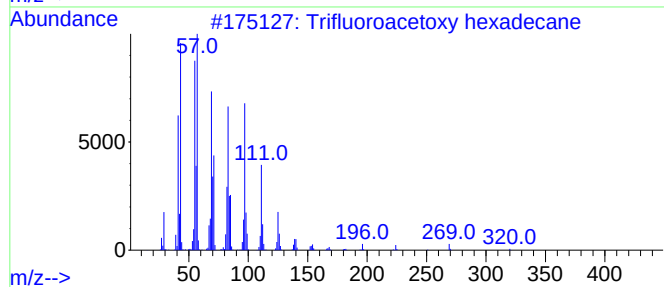
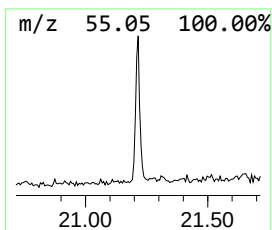
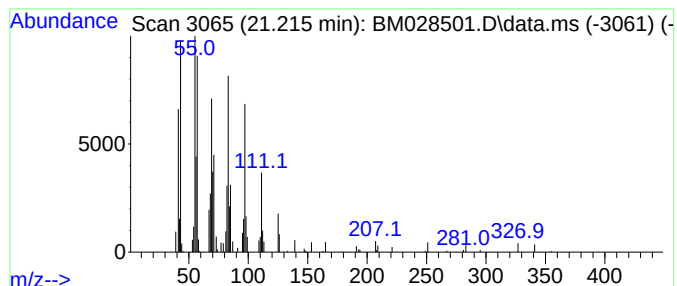
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	2.89 ng	49491	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.256	3.7	ng	55482	4	17.386	299902	20.0
Trifluoroacetox...	21.215	2.9	ng	49491	5	21.515	342054	20.0