

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028586.D
 Acq On : 28 Jan 2021 14:18
 Operator : CG/JU
 Sample : M1249-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 8

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: BM028586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	305	312	317	rBV	5931	8857	1.04%	0.141%
2	5.516	389	396	408	rVB	427557	617433	72.84%	9.813%
3	7.157	668	675	689	rBV	403827	645553	76.15%	10.260%
4	7.963	806	812	819	rBV	120169	185199	21.85%	2.944%
5	9.139	1004	1012	1019	rBV	252515	407249	48.04%	6.473%
6	10.780	1283	1291	1299	rVB	158147	256485	30.26%	4.077%
7	13.233	1702	1708	1715	rBV	483732	704895	83.15%	11.204%
8	14.062	1841	1849	1855	rBV	8747	12335	1.46%	0.196%
9	14.610	1936	1942	1949	rVB	204613	305304	36.02%	4.852%
10	16.098	2189	2195	2204	rVB	404157	542204	63.96%	8.618%
11	17.345	2401	2407	2412	rBV	239712	326083	38.47%	5.183%
12	17.392	2412	2415	2423	rVB3	5824	8937	1.05%	0.142%
13	18.103	2530	2536	2541	rBV5	5522	11607	1.37%	0.184%
14	18.162	2543	2546	2551	rVV4	7215	11552	1.36%	0.184%
15	18.221	2551	2556	2573	rVV	139403	209101	24.67%	3.323%
16	18.503	2601	2604	2608	rBV3	11466	15507	1.83%	0.246%
17	18.715	2635	2640	2644	rBV	8651	14114	1.66%	0.224%
18	18.974	2679	2684	2689	rBV	57375	72136	8.51%	1.147%
19	19.062	2694	2699	2703	rBV	15898	20982	2.48%	0.333%
20	19.133	2706	2711	2718	rBV4	7091	13063	1.54%	0.208%
21	19.380	2749	2753	2761	rVB2	18237	34637	4.09%	0.551%
22	19.486	2767	2771	2782	rBV	76129	112588	13.28%	1.789%
23	19.603	2787	2791	2794	rVV	13010	14995	1.77%	0.238%
24	19.744	2811	2815	2820	rVB	9460	13335	1.57%	0.212%
25	19.939	2843	2848	2855	rBV	676119	847696	100.00%	13.473%
26	20.239	2896	2899	2902	rVB2	8046	8497	1.00%	0.135%
27	20.809	2993	2996	3001	rBV	19435	23583	2.78%	0.375%
28	21.180	3055	3059	3064	rBV	124638	144096	17.00%	2.290%
29	21.480	3106	3110	3115	rBV	279774	346038	40.82%	5.500%
30	23.750	3490	3496	3507	rVB2	190509	357649	42.19%	5.684%

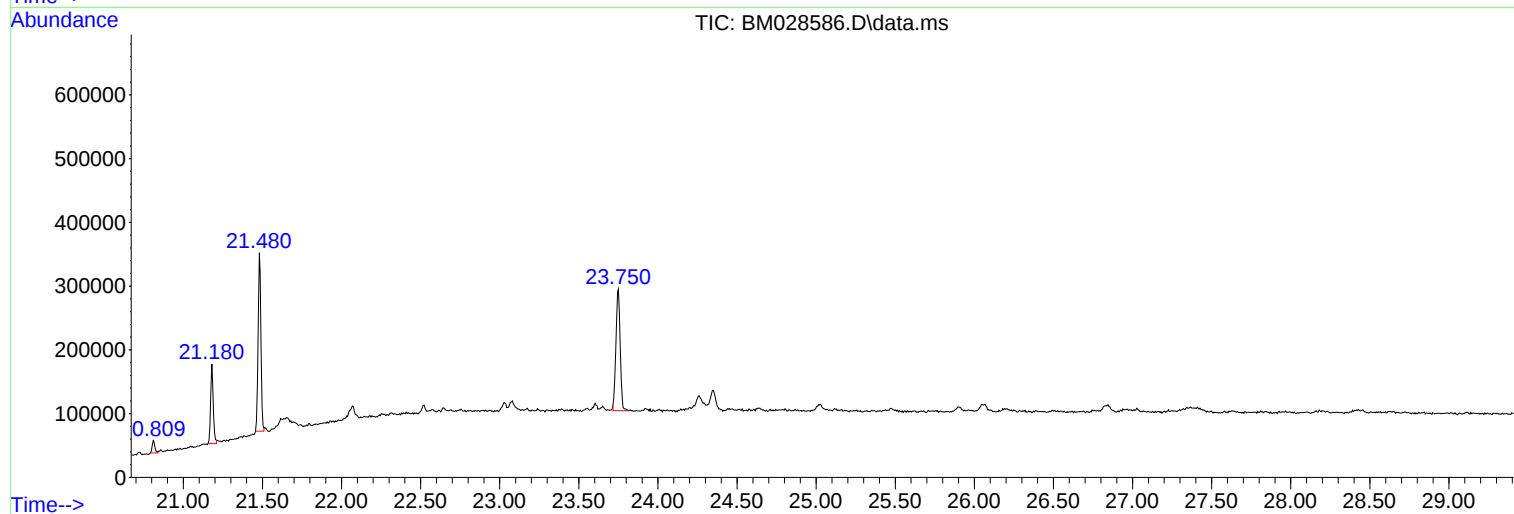
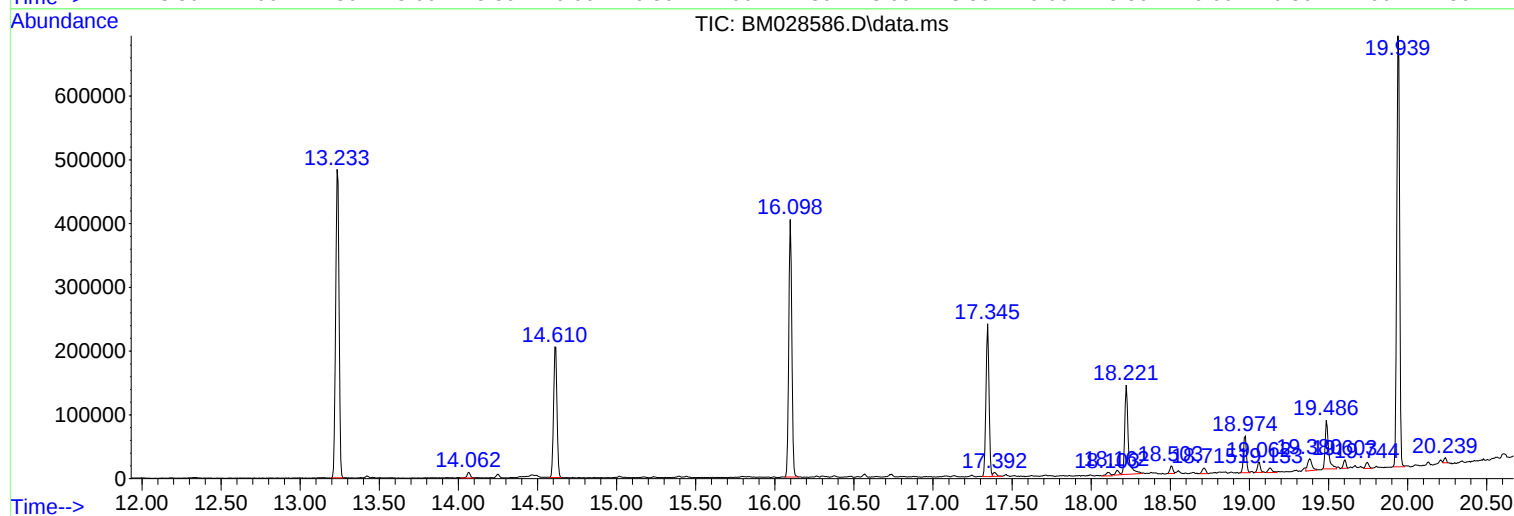
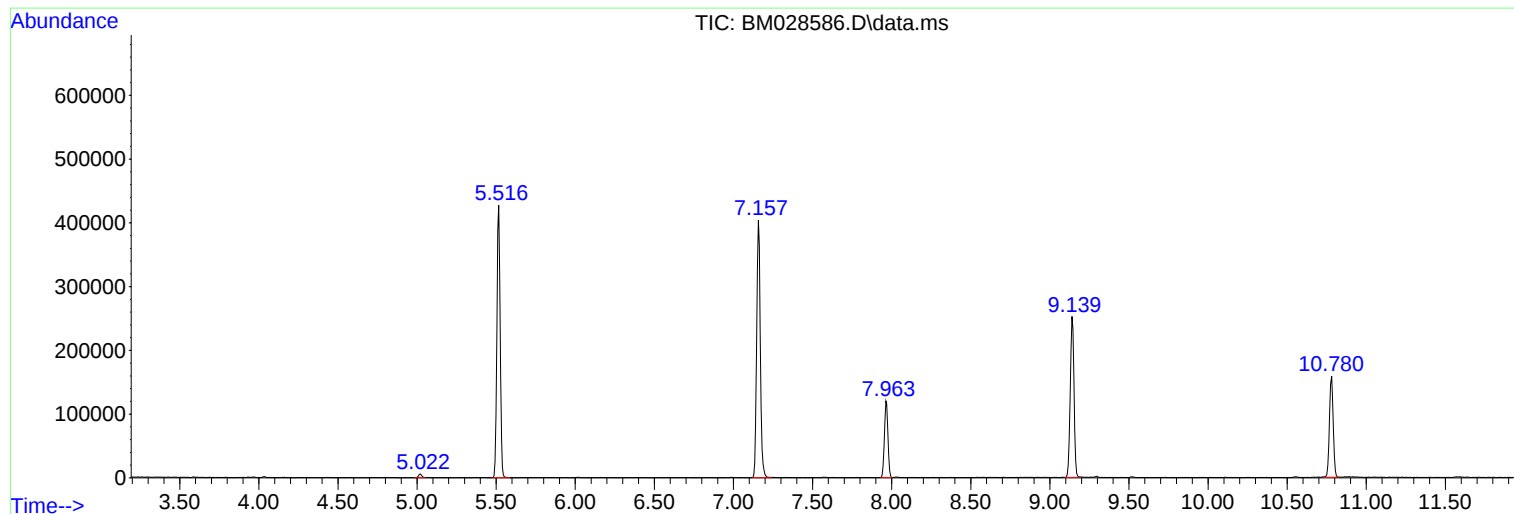
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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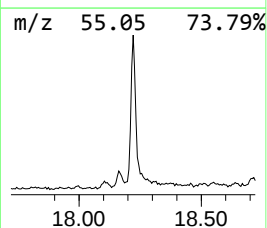
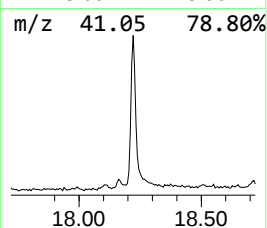
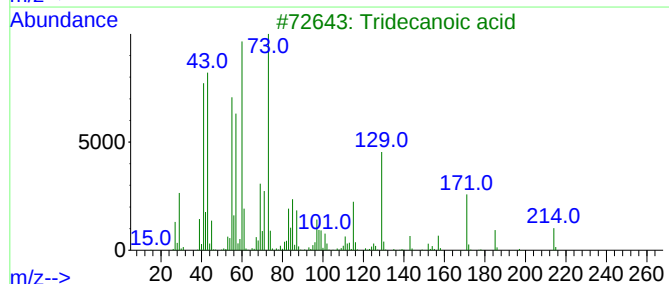
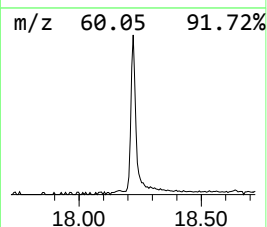
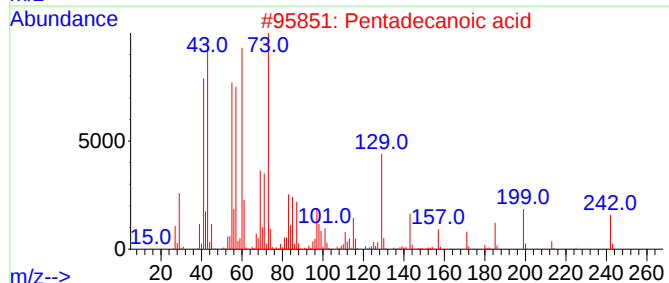
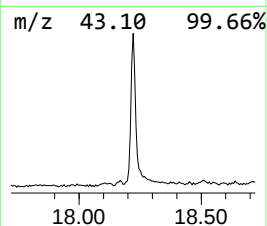
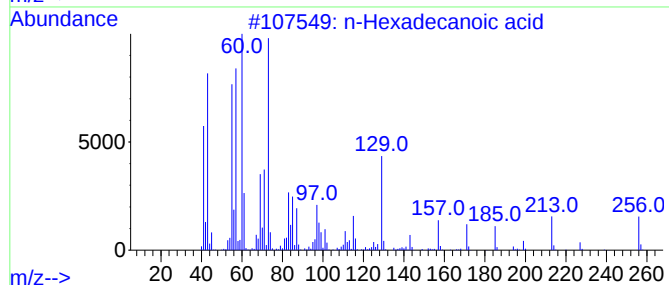
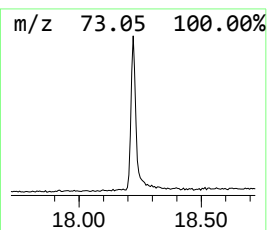
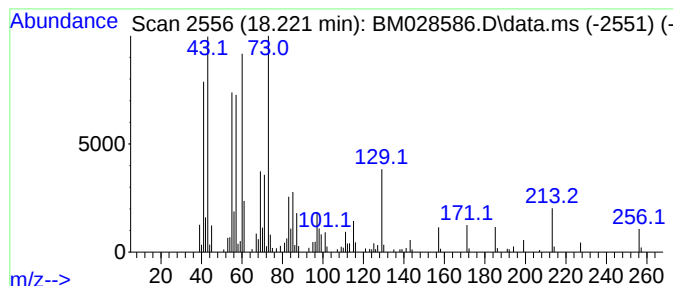
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	12.82 ng	209101	Phenanthrene-d10	17.345

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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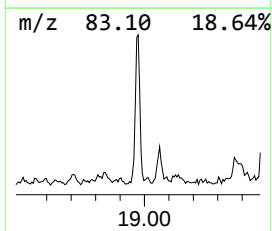
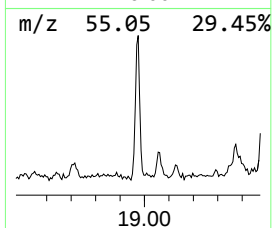
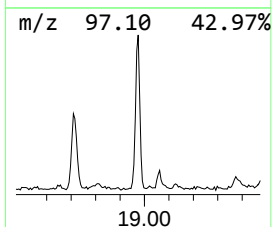
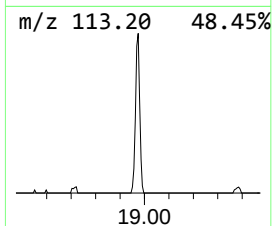
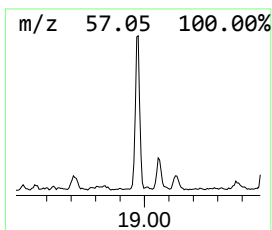
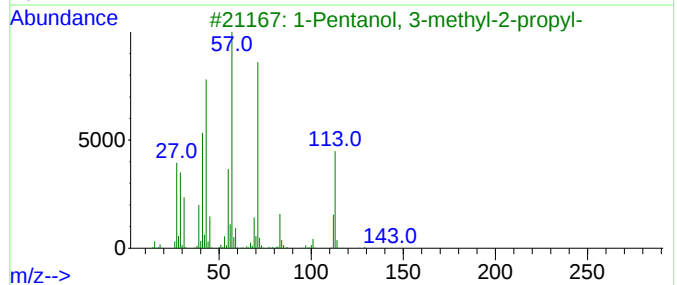
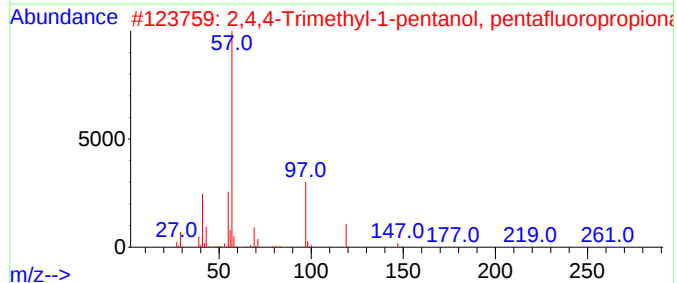
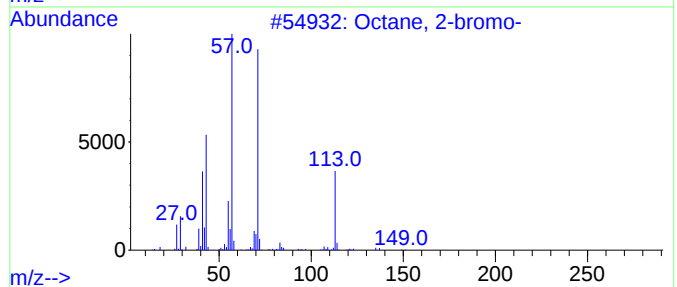
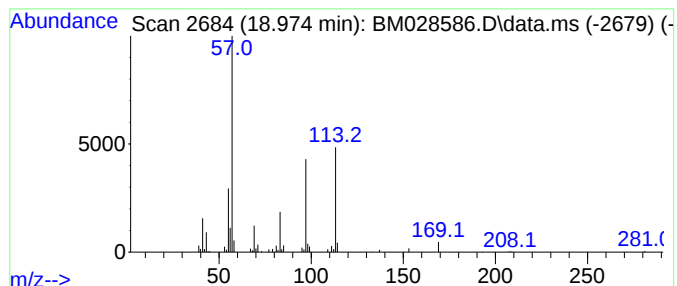
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Peak Number 2 unknown19.97 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	4.42 ng	72136	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-		192	C8H17Br		000557-35-7	47
2	2,4,4-Trimethyl-1-pentanol, pent...		276	C11H17F5O2		1000365-51-0	43
3	1-Pentanol, 3-methyl-2-propyl-		144	C9H20O		054004-40-9	40
4	2,4,4,6,6,8,8-Heptamethyl-1-nonene		224	C16H32		015796-04-0	38
5	2,4,4-Trimethyl-1-pentanol, trif...		226	C10H17F3O2		1000365-19-5	32



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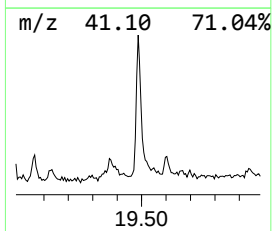
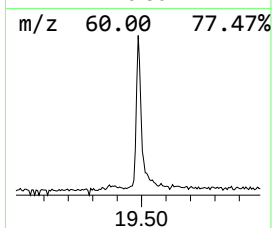
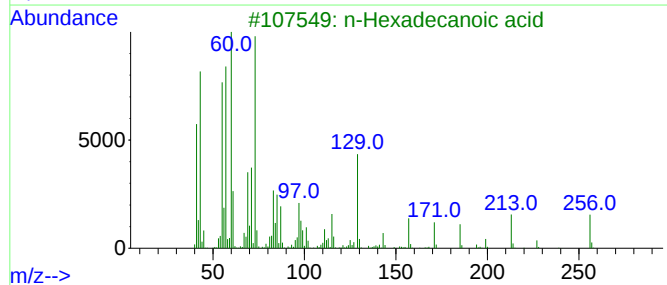
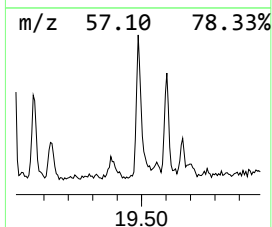
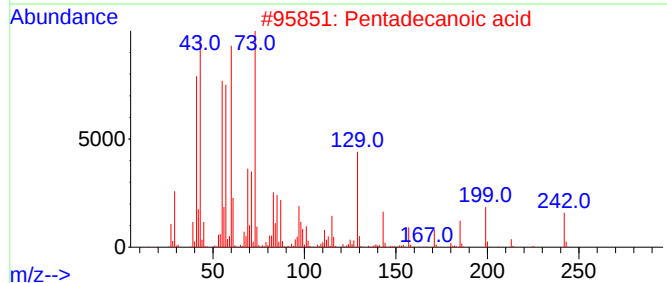
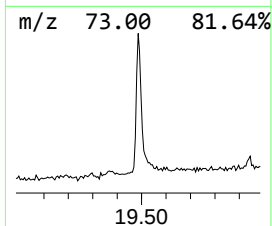
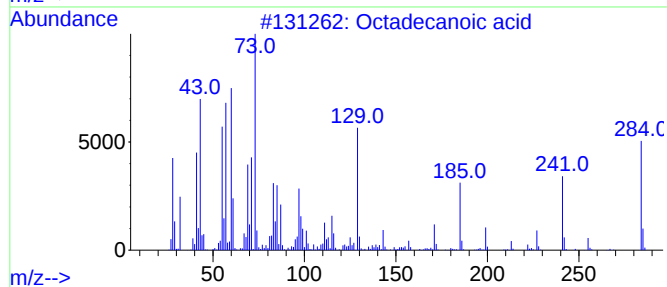
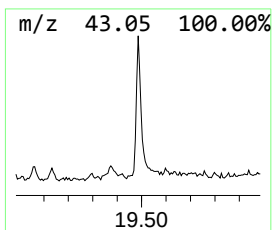
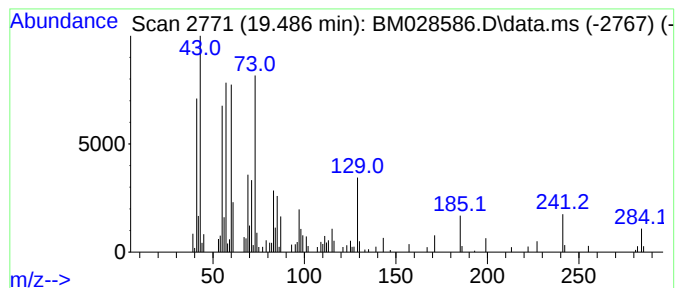
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	6.51 ng	112588	Chrysene-d12	21.480

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	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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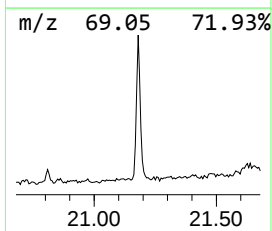
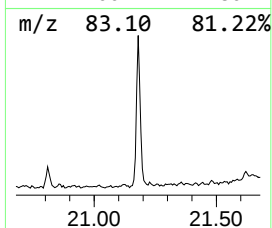
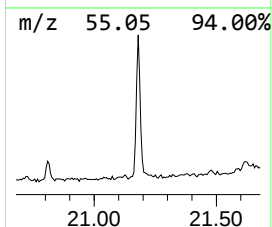
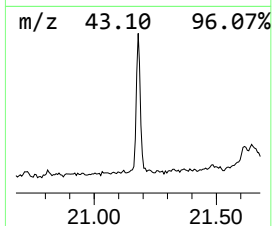
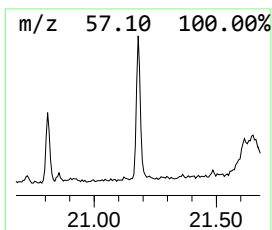
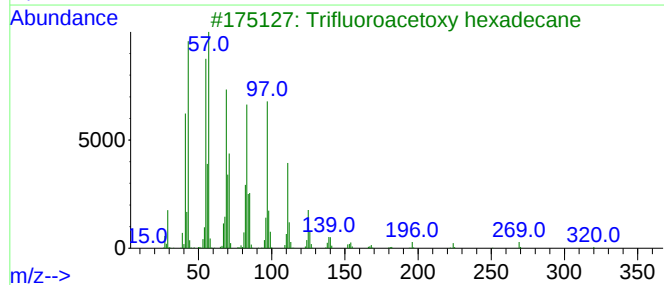
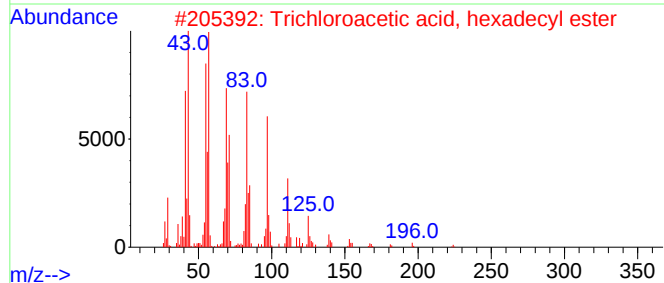
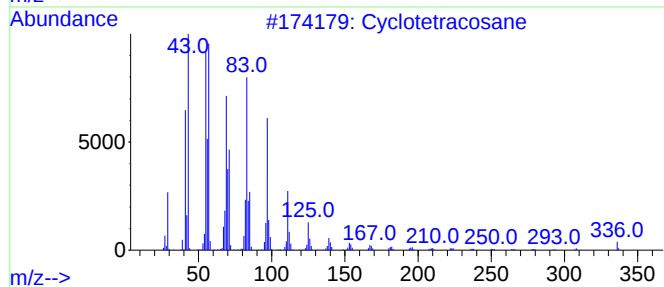
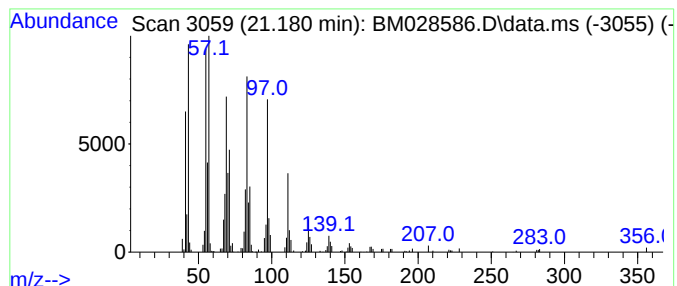
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Peak Number 5 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	8.33 ng	144096	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.221	12.8	ng	209101	4	17.345	326083	20.0
unknown19.97	18.974	4.4	ng	72136	4	17.345	326083	20.0
Octadecanoic acid	19.486	6.5	ng	112588	5	21.480	346038	20.0
Cyclotetracosane	21.180	8.3	ng	144096	5	21.480	346038	20.0