

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028625.D
 Acq On : 02 Feb 2021 16:47
 Operator : CG/JU
 Sample : M1286-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ_BH_02_2-4

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: BM028625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	301	306	315	rVB	9875	13927	1.64%	0.259%
2	5.469	382	388	400	rVB	371579	528431	62.36%	9.812%
3	7.104	659	666	678	rBV	342486	554413	65.43%	10.294%
4	7.528	733	738	747	rBV	6838	10749	1.27%	0.200%
5	7.928	799	806	813	rBB	102799	152522	18.00%	2.832%
6	9.104	998	1006	1013	rBV	215532	349476	41.24%	6.489%
7	10.739	1278	1284	1292	rVB	130640	209078	24.67%	3.882%
8	13.204	1696	1703	1710	rBV	465424	694497	81.96%	12.895%
9	14.033	1839	1844	1850	rVB	39784	52713	6.22%	0.979%
10	14.427	1901	1911	1921	rVB2	10444	27442	3.24%	0.510%
11	14.580	1931	1937	1946	rVB2	180043	254602	30.05%	4.727%
12	16.068	2184	2190	2197	rBV	361412	506017	59.72%	9.395%
13	17.315	2396	2402	2407	rBV	204192	270465	31.92%	5.022%
14	18.192	2546	2551	2561	rBV	80645	115898	13.68%	2.152%
15	19.356	2746	2749	2754	rVB	8068	12419	1.47%	0.231%
16	19.462	2763	2767	2776	rBV2	37342	54129	6.39%	1.005%
17	19.915	2839	2844	2850	rBV	686066	847348	100.00%	15.733%
18	21.162	3052	3056	3064	rBV	94298	121630	14.35%	2.258%
19	21.462	3102	3107	3111	rBV	241659	304183	35.90%	5.648%
20	23.721	3485	3491	3501	rVB2	164460	305839	36.09%	5.679%

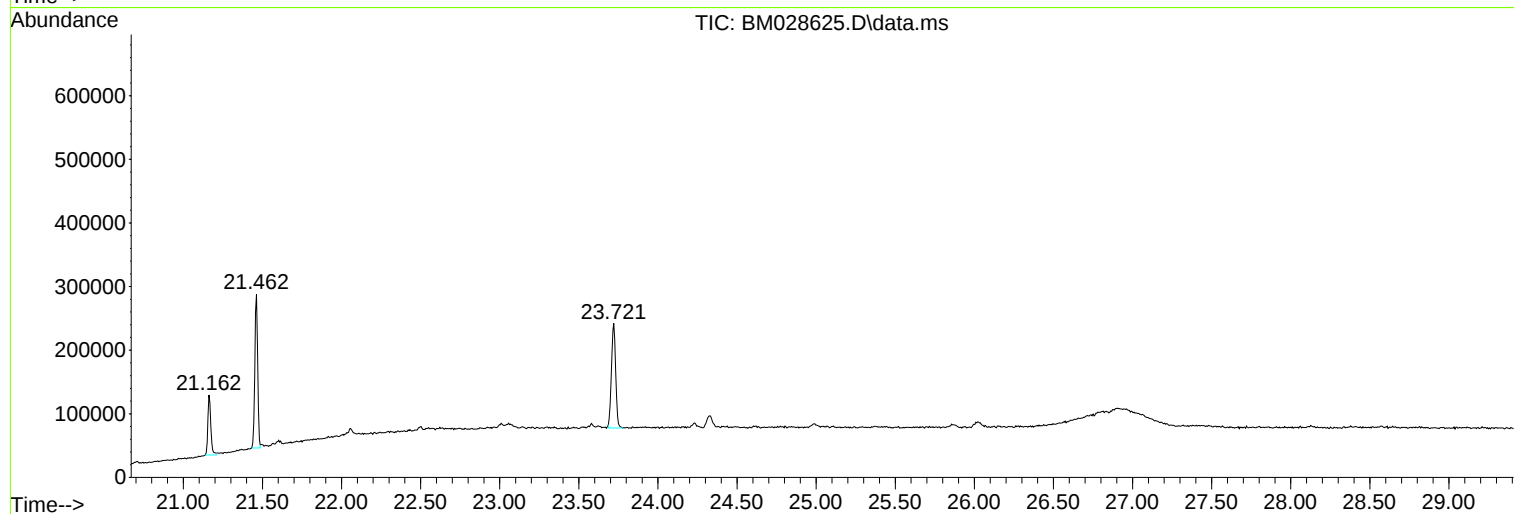
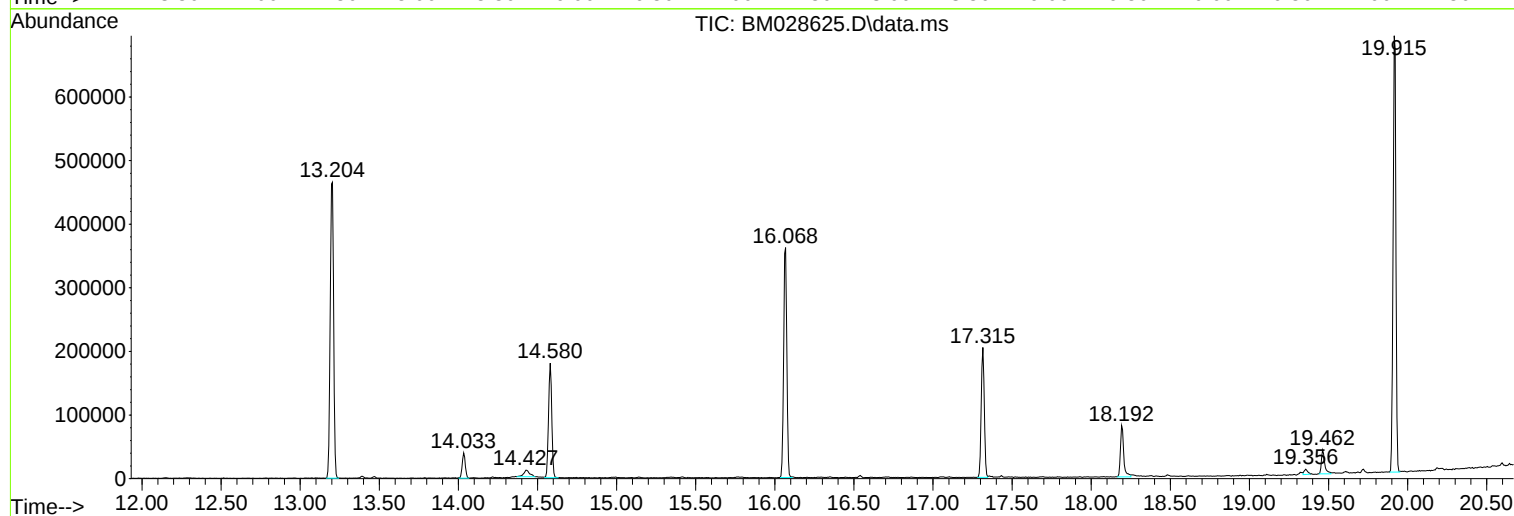
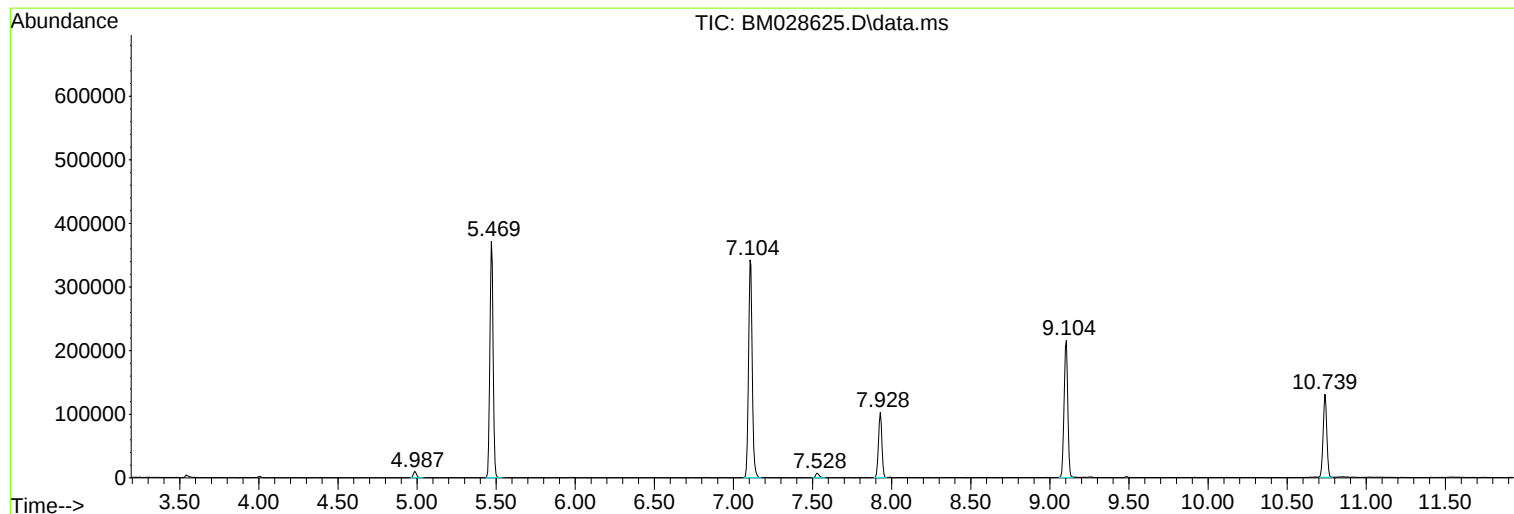
Sum of corrected areas: 5385778

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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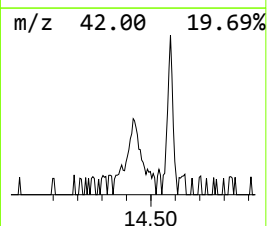
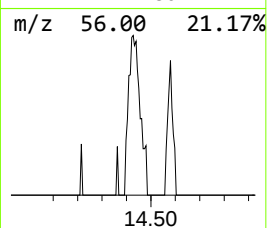
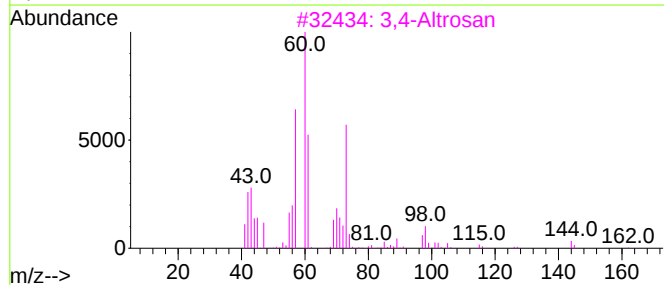
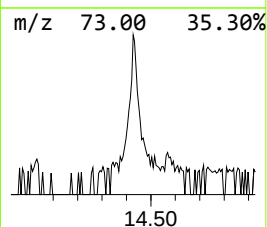
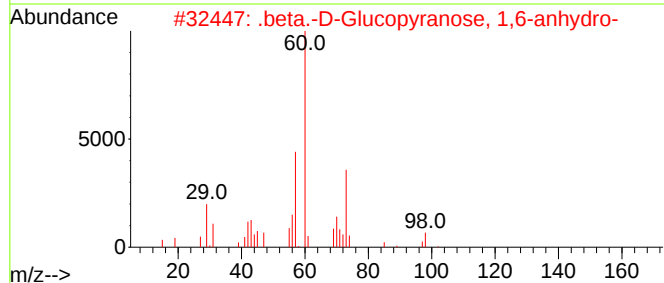
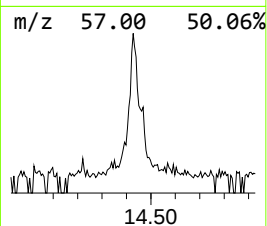
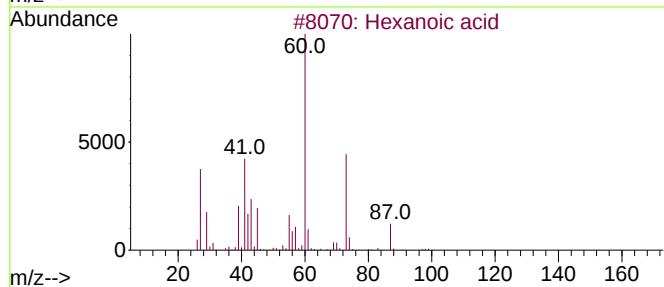
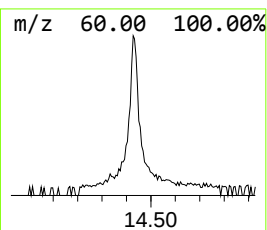
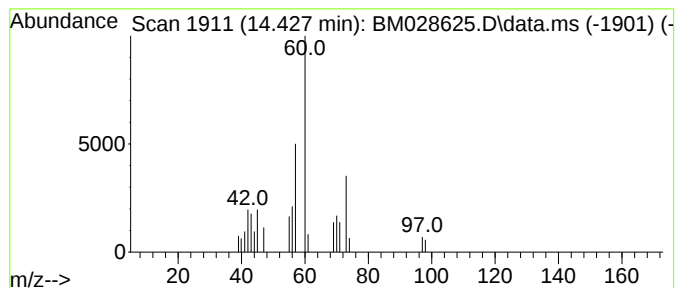
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.427	2.16 ng	27442	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid	116	C6H12O2	000142-62-1	53
2			.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	53
3			3,4-Altrosan	162	C6H10O5	1000129-76-4	40
4			Pentanoic acid	102	C5H10O2	000109-52-4	40
5			.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	36



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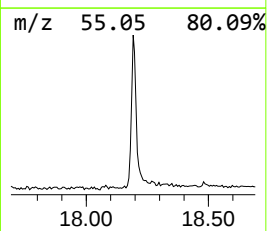
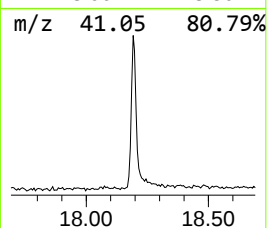
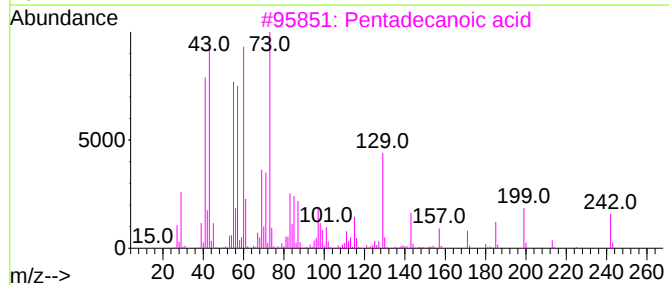
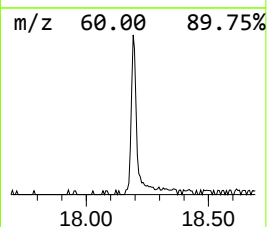
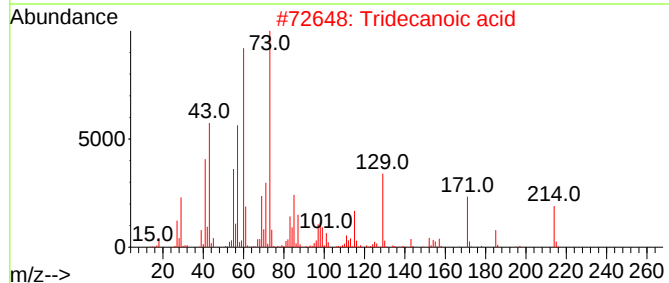
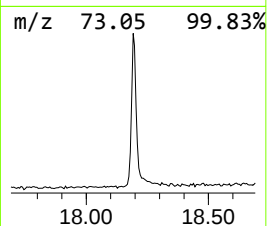
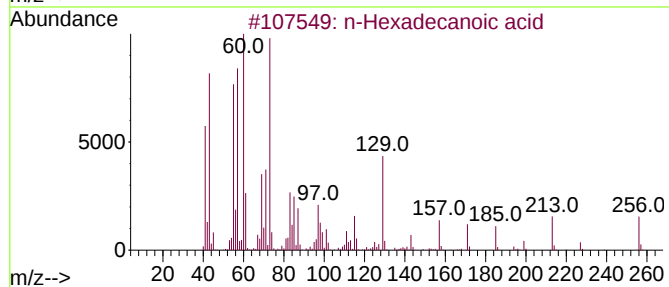
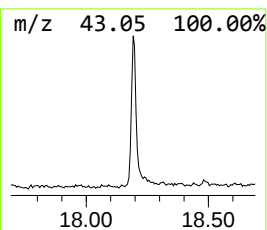
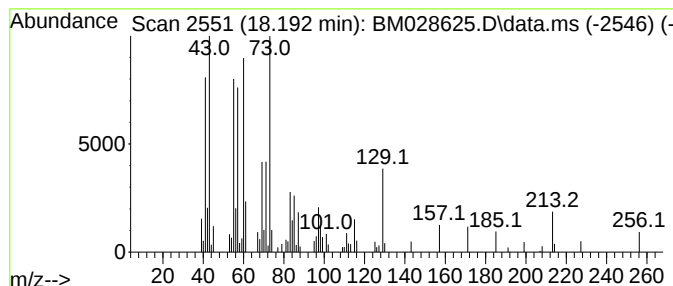
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	8.57 ng	115898	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



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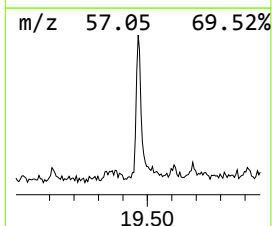
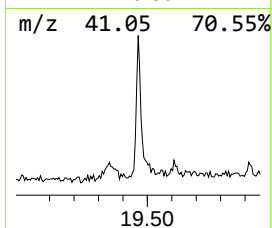
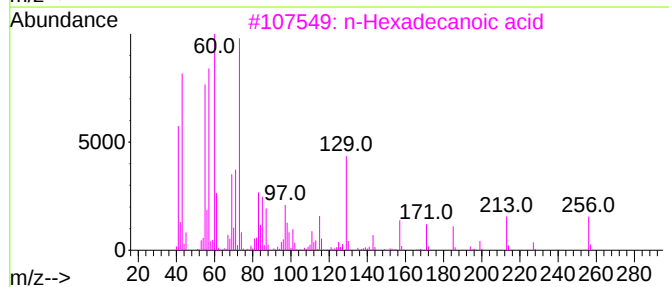
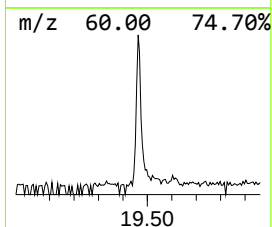
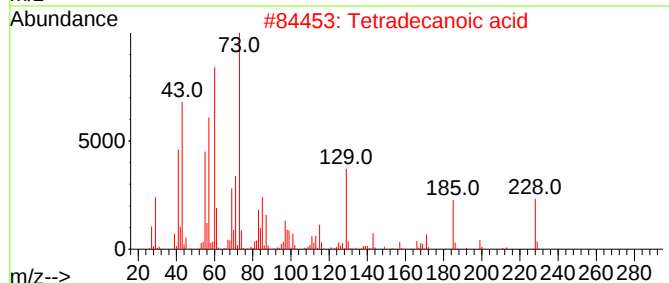
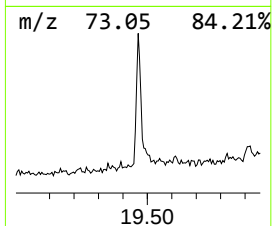
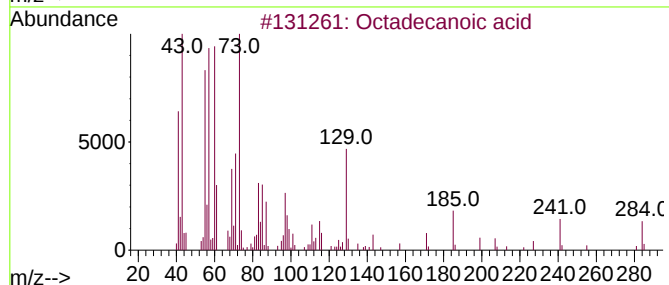
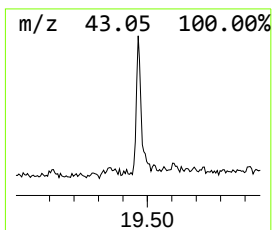
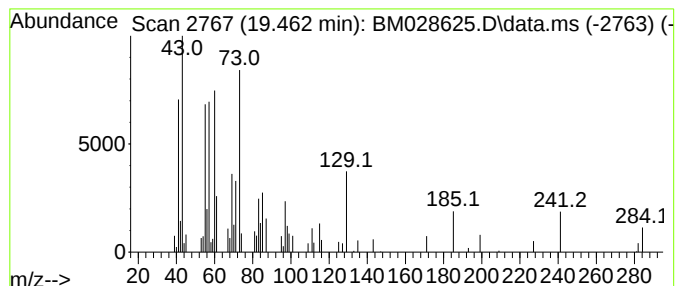
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	3.56 ng	54129	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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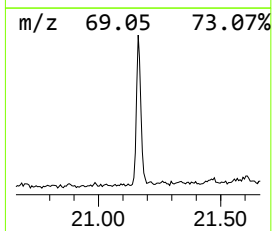
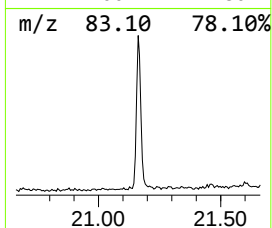
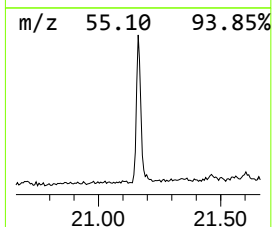
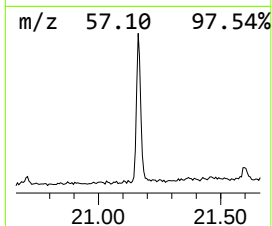
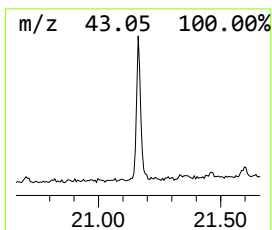
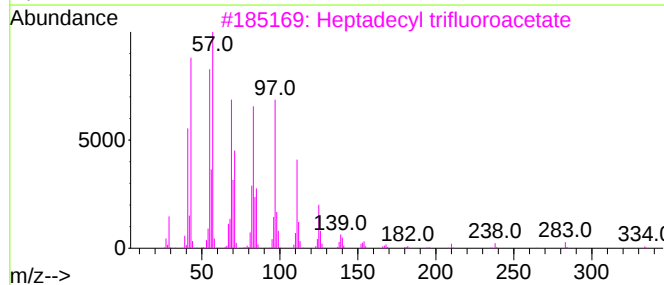
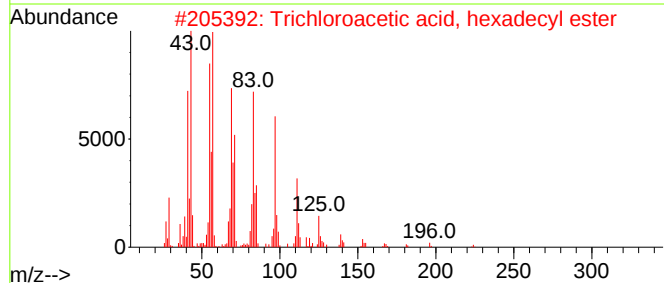
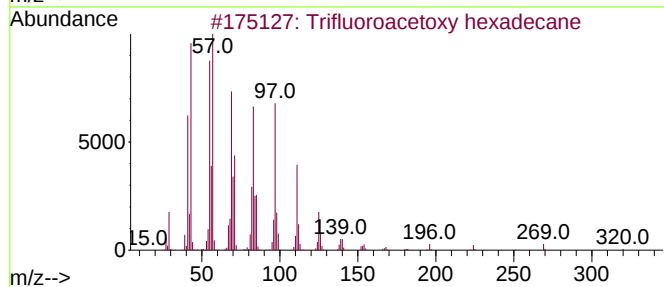
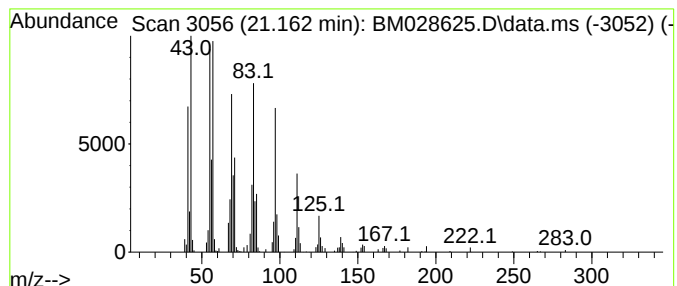
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.162	8.00 ng	121630	Chrysene-d12	21.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid	14.427	2.2	ng	27442	3	14.580	254602	20.0
n-Hexadecanoic ...	18.192	8.6	ng	115898	4	17.315	270465	20.0
Octadecanoic acid	19.462	3.6	ng	54129	5	21.462	304183	20.0
Trifluoroacetox...	21.162	8.0	ng	121630	5	21.462	304183	20.0