

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028627.D
 Acq On : 02 Feb 2021 17:59
 Operator : CG/JU
 Sample : M1286-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ_BH_01_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: BM028627.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	312	rBB	12853	17907	2.20%	0.340%
2	5.470	381	388	397	rBV	375007	530341	65.27%	10.056%
3	7.105	658	666	679	rBV	354579	550940	67.81%	10.446%
4	7.928	800	806	812	rBV	101208	153932	18.95%	2.919%
5	9.099	998	1005	1015	rBV	215051	353189	43.47%	6.697%
6	10.740	1277	1284	1292	rBV	127419	207139	25.49%	3.927%
7	13.198	1696	1702	1711	rBV	496026	696317	85.70%	13.203%
8	14.034	1839	1844	1850	rVB	35190	44753	5.51%	0.849%
9	14.428	1900	1911	1916	rBV3	6819	18514	2.28%	0.351%
10	14.581	1931	1937	1946	rVB	175297	248944	30.64%	4.720%
11	16.063	2184	2189	2201	rBV	350969	491112	60.44%	9.312%
12	17.316	2396	2402	2407	rBV	185997	259085	31.89%	4.912%
13	18.192	2546	2551	2562	rBV	58477	79906	9.83%	1.515%
14	19.357	2744	2749	2756	rVB	13959	22258	2.74%	0.422%
15	19.463	2763	2767	2776	rBV2	22750	33667	4.14%	0.638%
16	19.722	2807	2811	2814	rVB	9881	11766	1.45%	0.223%
17	19.916	2839	2844	2850	rBV	670077	812500	100.00%	15.405%
18	20.186	2887	2890	2899	rBV7	4400	10660	1.31%	0.202%
19	21.163	3052	3056	3065	rBV	87602	126089	15.52%	2.391%
20	21.463	3101	3107	3111	rBV	229818	300306	36.96%	5.694%
21	23.715	3484	3490	3499	rVB2	157904	304777	37.51%	5.779%

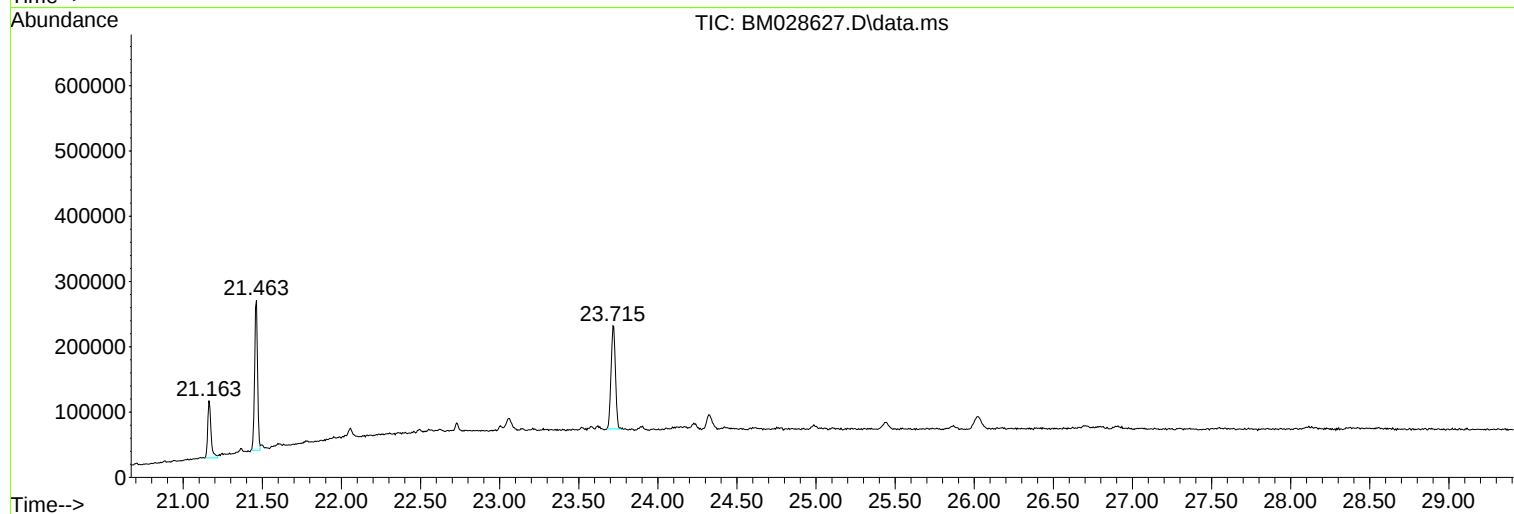
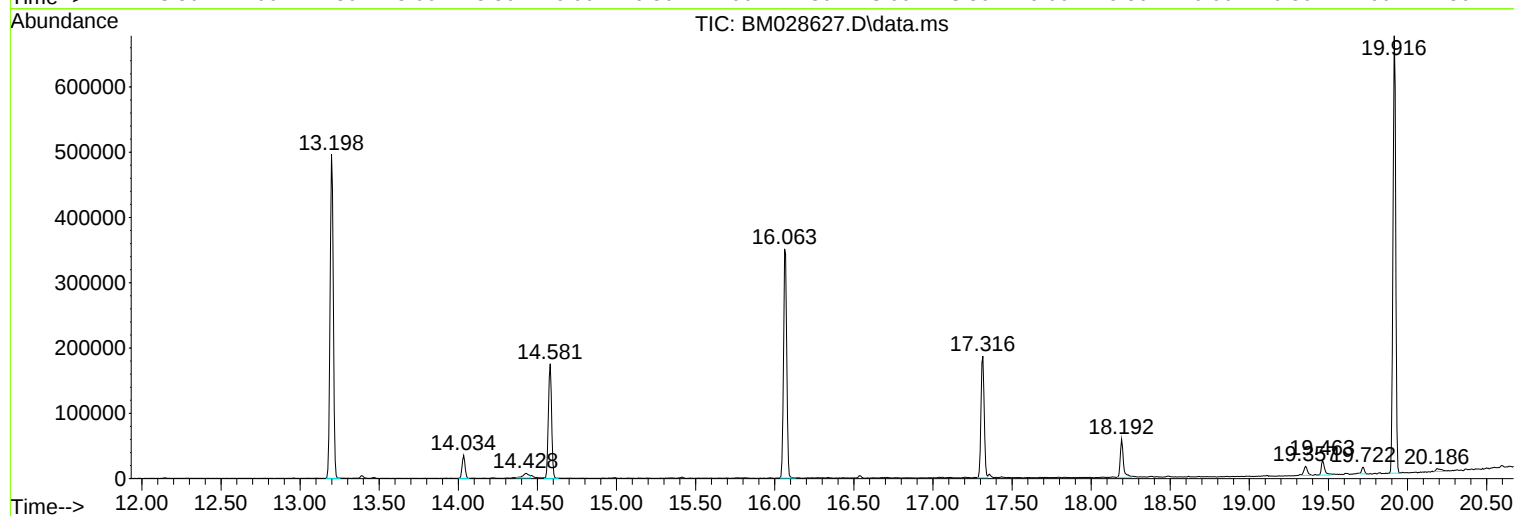
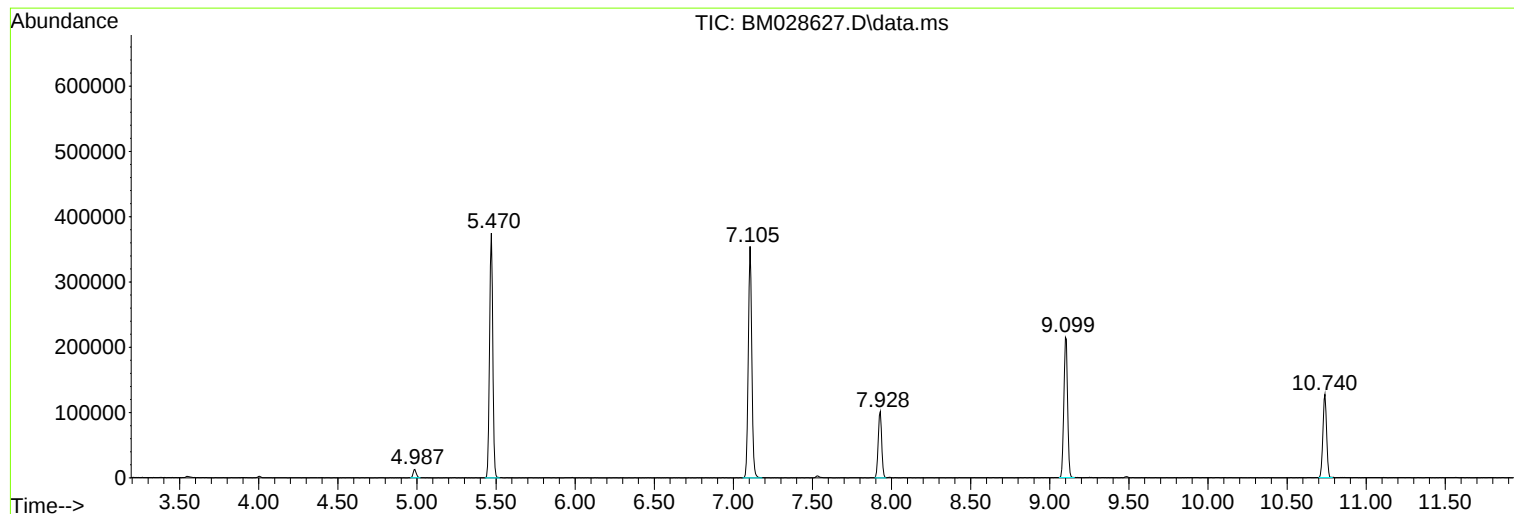
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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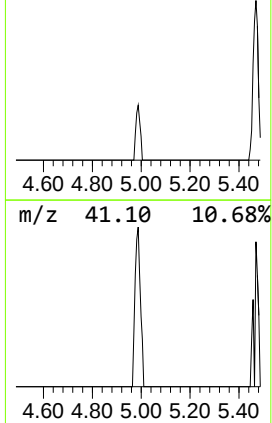
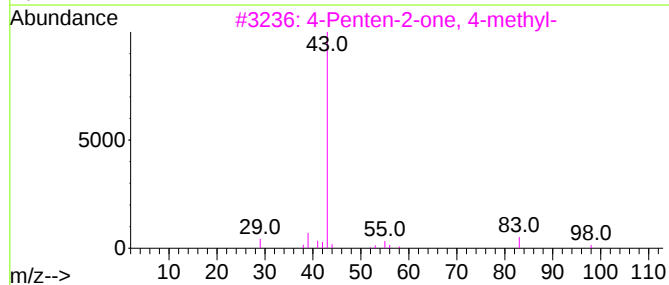
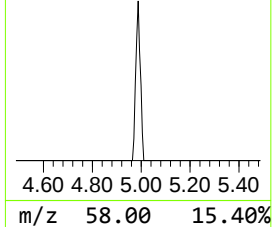
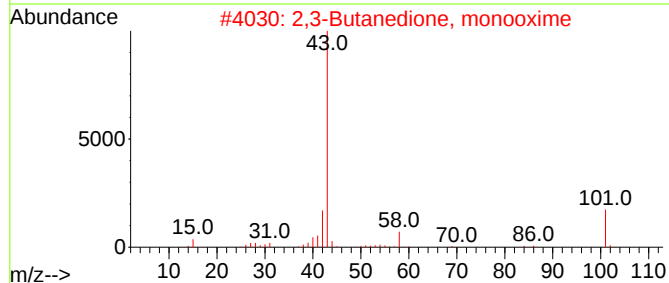
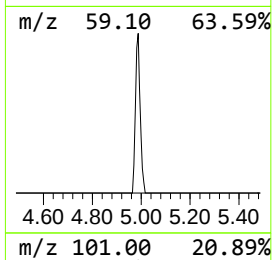
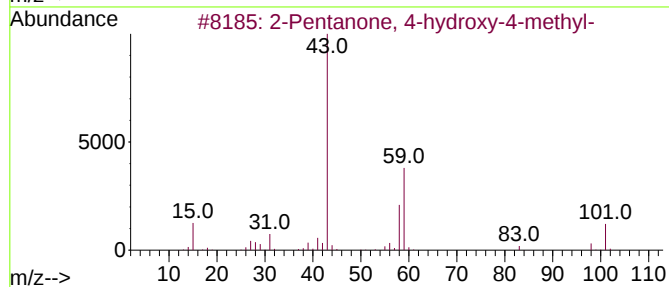
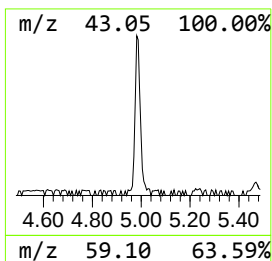
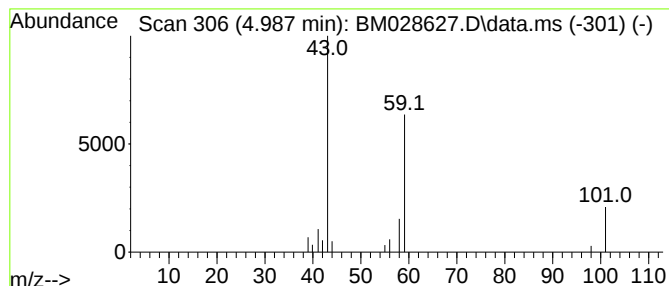
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	2.33 ng	17907	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	7	
4	Propylamine	59	C3H9N	000107-10-8	7	
5	Butane	58	C4H10	000106-97-8	5	



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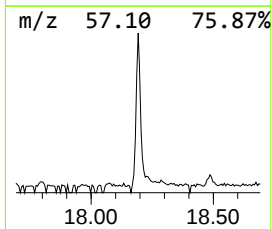
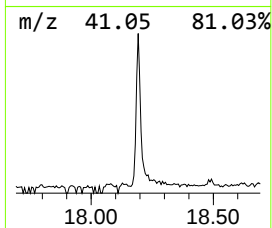
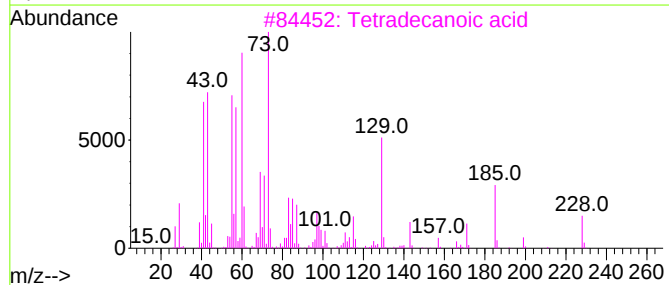
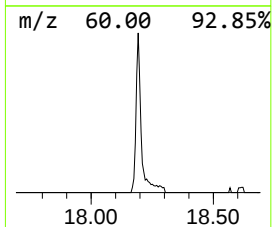
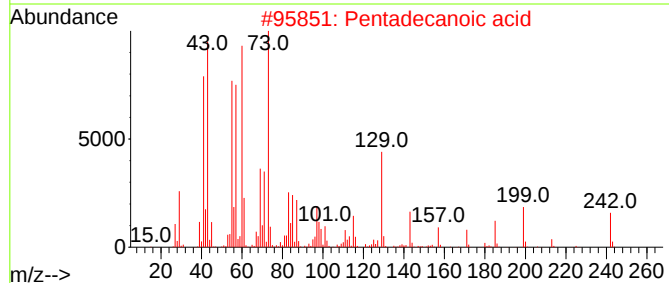
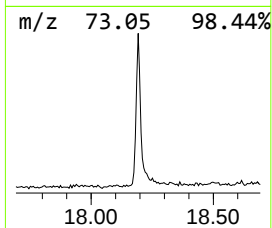
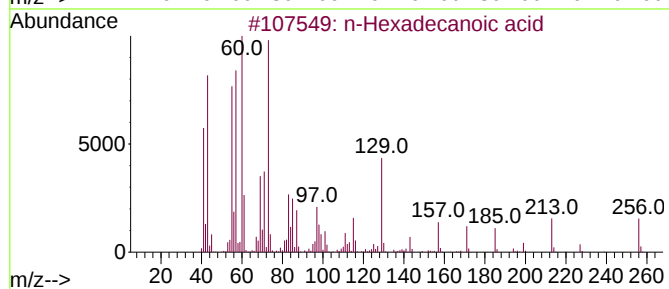
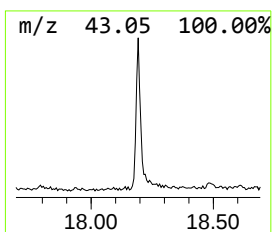
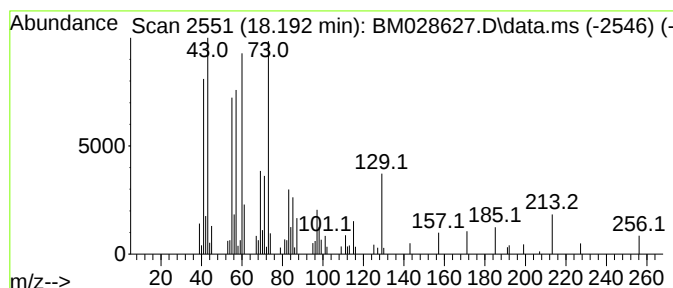
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.192	6.17 ng	79906	Phenanthrene-d10		17.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	86
4	Tridecanoic acid		214	C13H26O2	000638-53-9	72
5	n-Decanoic acid		172	C10H20O2	000334-48-5	47



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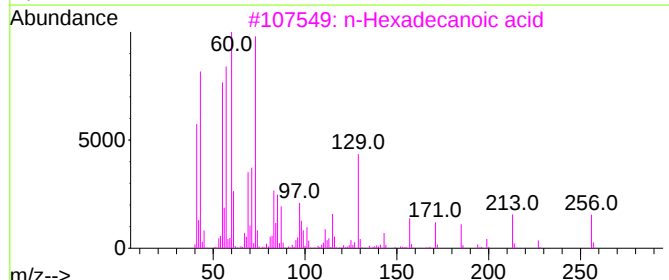
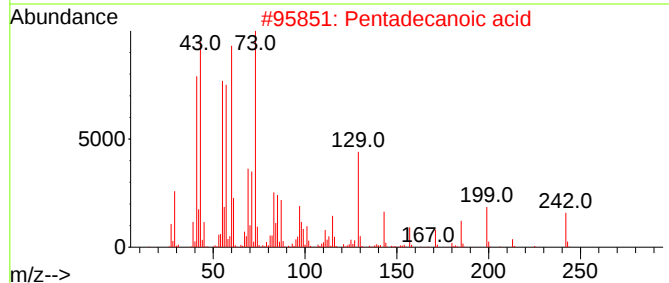
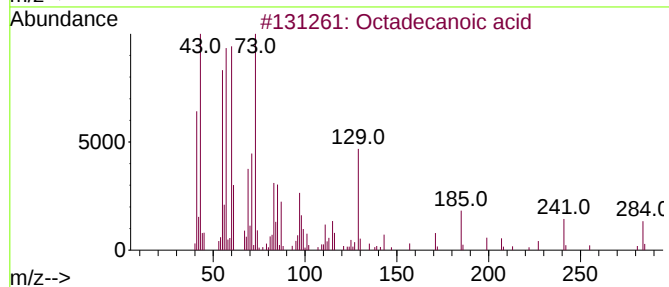
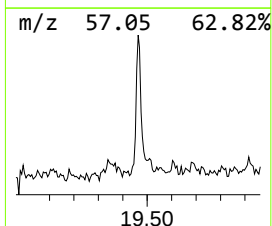
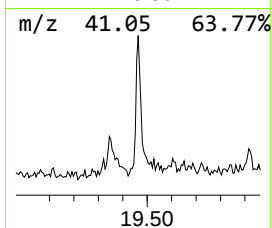
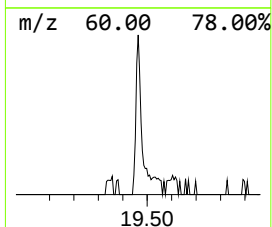
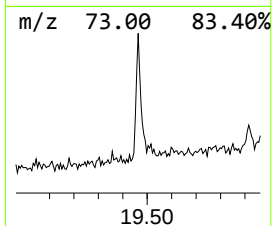
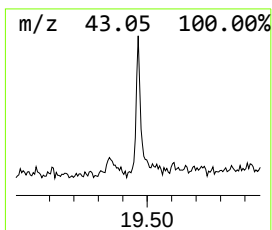
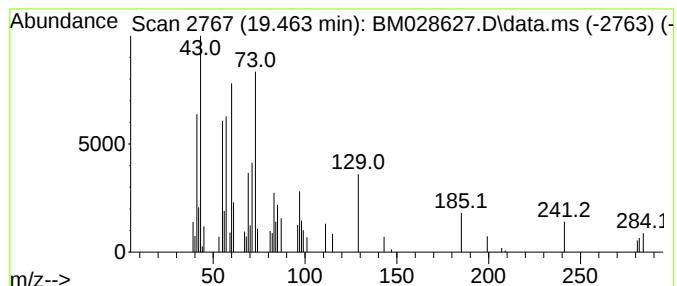
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.24 ng	33667	Chrysene-d12	21.463

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	74
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	59



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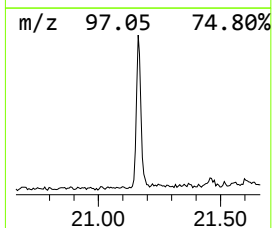
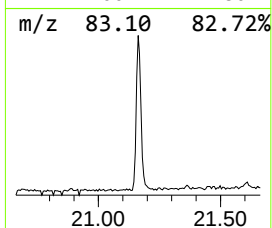
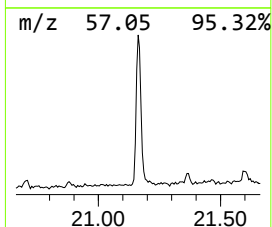
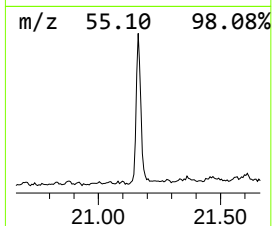
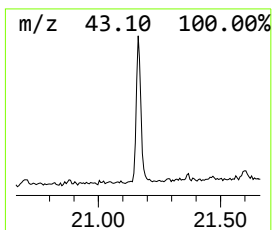
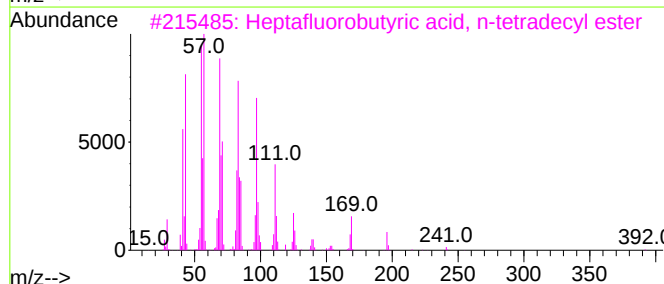
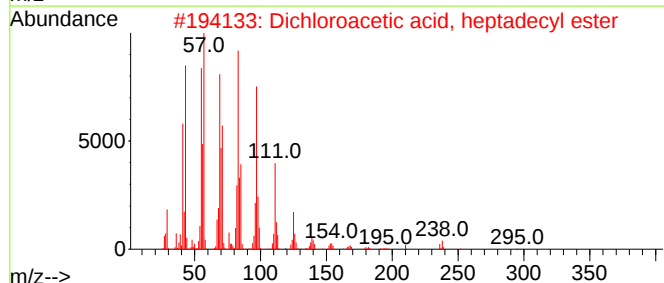
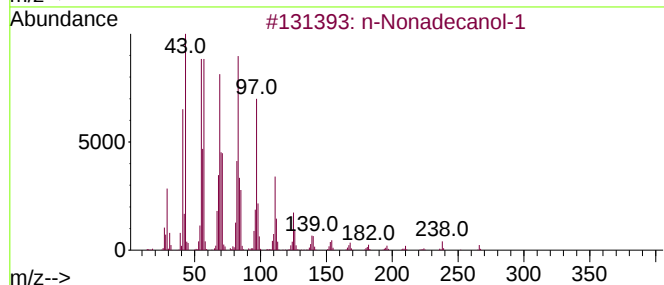
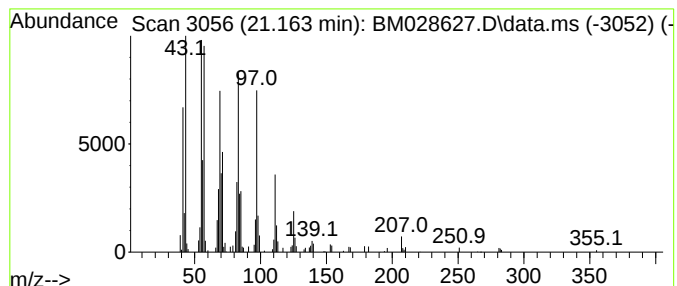
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	8.40 ng	126089	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.987	2.3	ng	17907	1	7.928	153932	20.0
n-Hexadecanoic ...	18.192	6.2	ng	79906	4	17.316	259085	20.0
Octadecanoic acid	19.463	2.2	ng	33667	5	21.463	300306	20.0
n-Nonadecanol-1	21.163	8.4	ng	126089	5	21.463	300306	20.0