

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029675.D
 Acq On : 27 Apr 2021 16:02
 Operator : CG/JU
 Sample : M2183-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-16A-15-COMP

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-BM042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	390	397	410	rBV	1466778	2283581	42.34%	8.327%
2	6.798	657	665	684	rBV	1407121	2502670	46.41%	9.126%
3	7.616	797	804	811	rBV	332205	554813	10.29%	2.023%
4	8.769	992	1000	1016	rBV	924704	1554505	28.83%	5.669%
5	10.392	1269	1276	1289	rBV	414812	704935	13.07%	2.571%
6	12.875	1691	1698	1713	rBV	2874969	3958029	73.39%	14.434%
7	13.722	1836	1842	1851	rVB	164660	245963	4.56%	0.897%
8	14.257	1927	1933	1940	rBV	668674	965222	17.90%	3.520%
9	15.751	2180	2187	2199	rBV	2193168	2988036	55.41%	10.896%
10	17.004	2394	2400	2404	rBV	765598	1092879	20.27%	3.985%
11	17.045	2404	2407	2414	rVV	94390	127846	2.37%	0.466%
12	17.133	2417	2422	2427	rVB2	40722	61496	1.14%	0.224%
13	17.915	2550	2555	2567	rBV2	412281	585727	10.86%	2.136%
14	18.804	2699	2706	2710	rBV	30710	55525	1.03%	0.202%
15	19.062	2745	2750	2759	rBV	159072	254416	4.72%	0.928%
16	19.198	2769	2773	2782	rBV2	187502	290406	5.39%	1.059%
17	19.427	2803	2812	2822	rBV	148822	275115	5.10%	1.003%
18	19.639	2842	2848	2859	rVB	4534077	5392806	100.00%	19.666%
19	19.927	2893	2897	2901	rVB2	48311	61622	1.14%	0.225%
20	20.915	3061	3065	3071	rBV	288701	402776	7.47%	1.469%
21	21.186	3105	3111	3115	rBV	1055418	1430436	26.52%	5.216%
22	22.221	3283	3287	3296	rBV3	179221	270832	5.02%	0.988%
23	23.368	3477	3482	3497	rVB2	697277	1362664	25.27%	4.969%

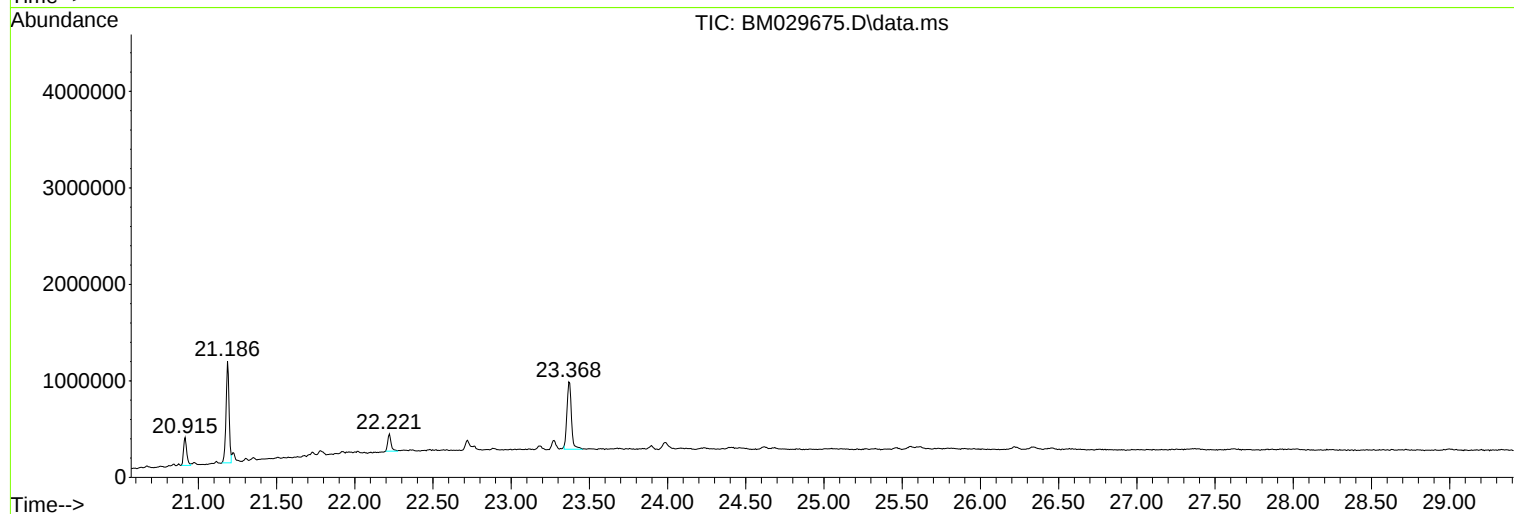
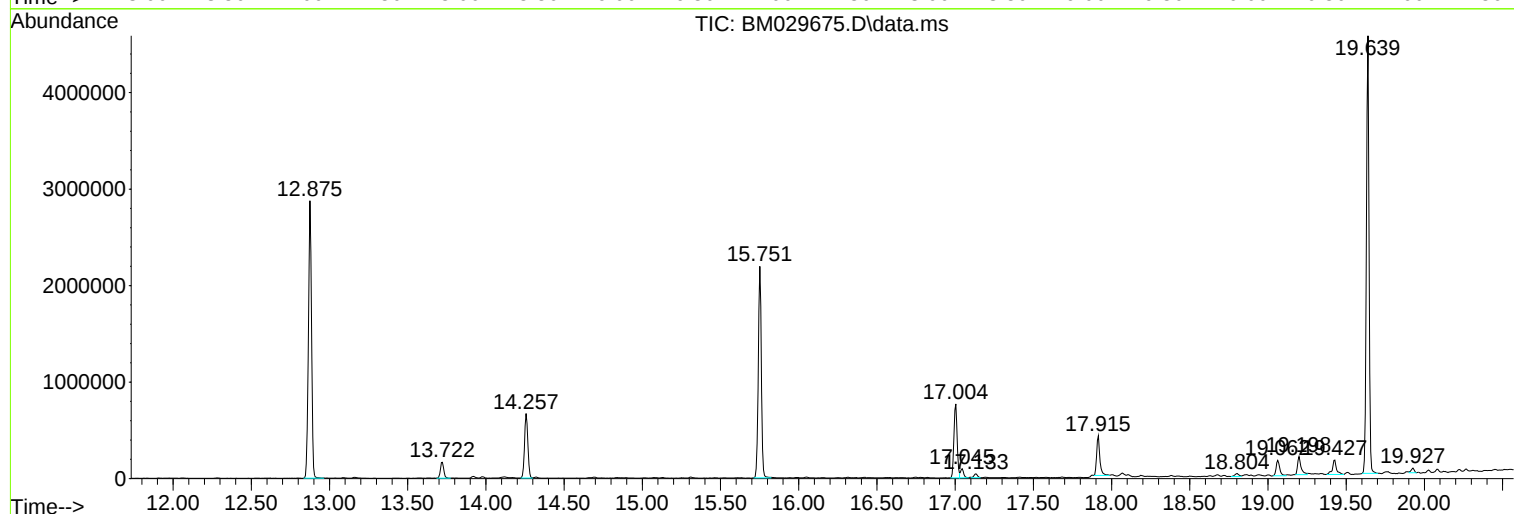
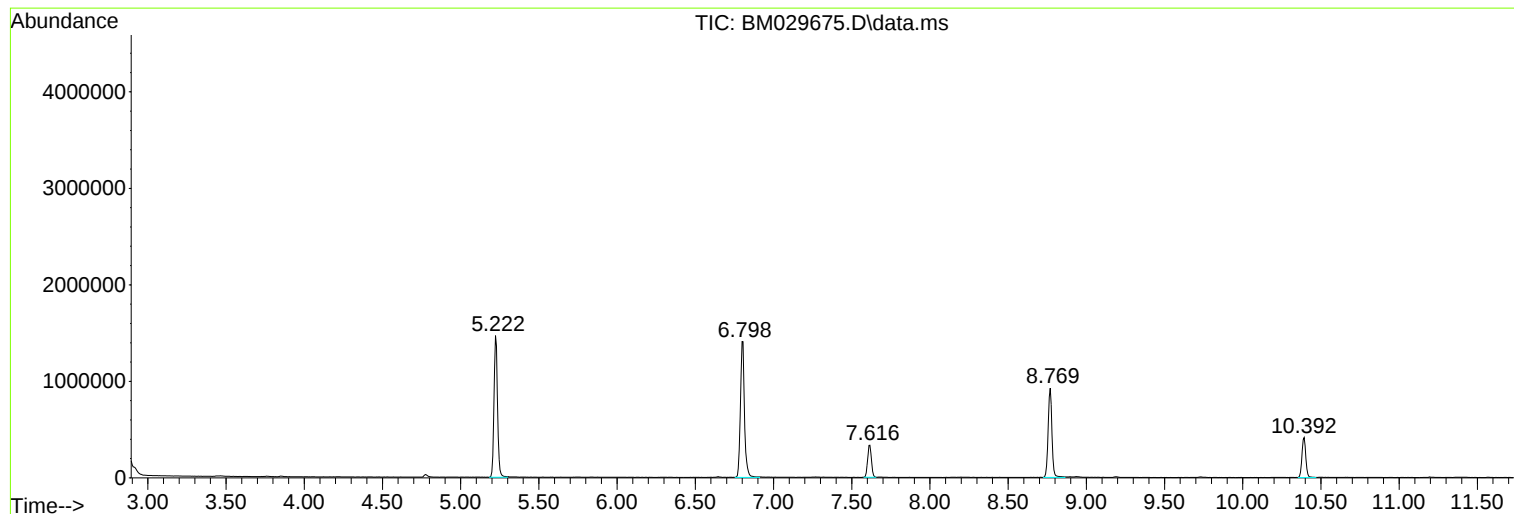
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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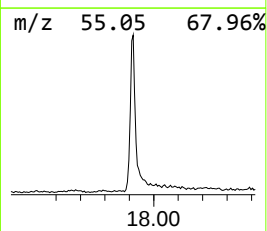
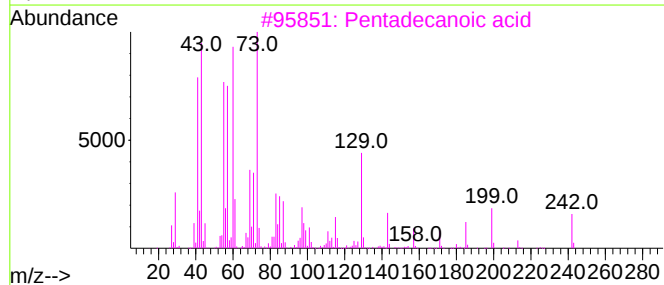
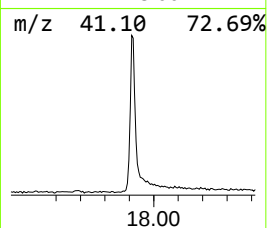
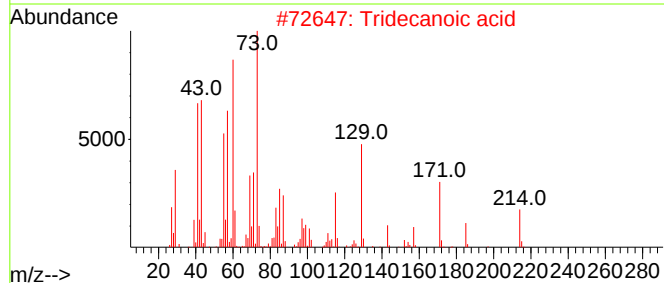
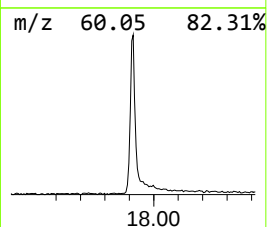
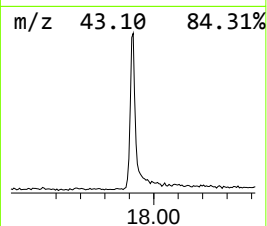
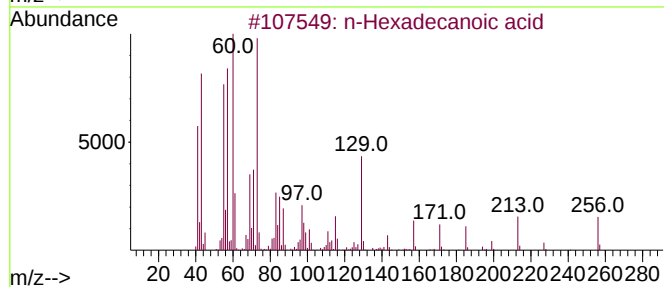
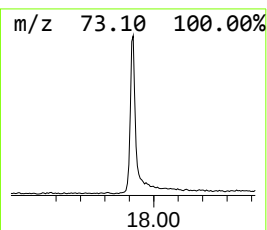
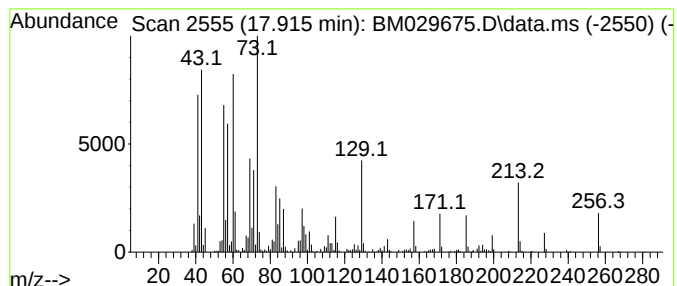
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
17.915	10.72 ng	585727	Phenanthrene-d10	17.004

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Undecanoic acid	186	C11H22O2	000112-37-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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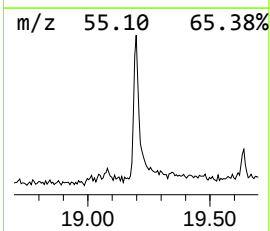
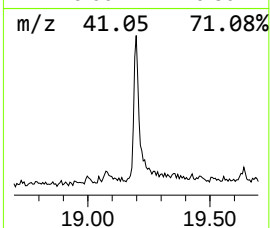
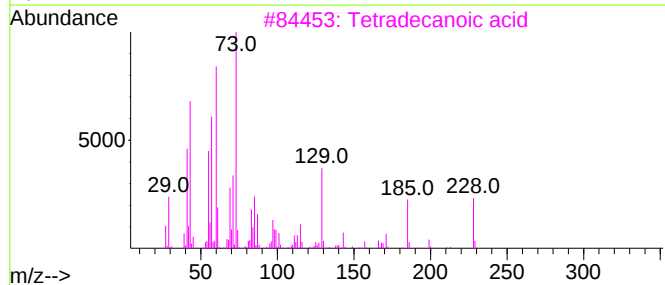
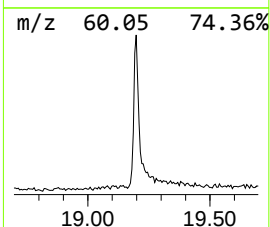
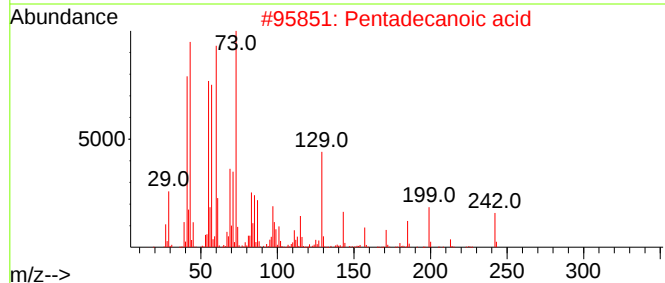
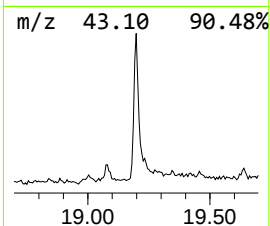
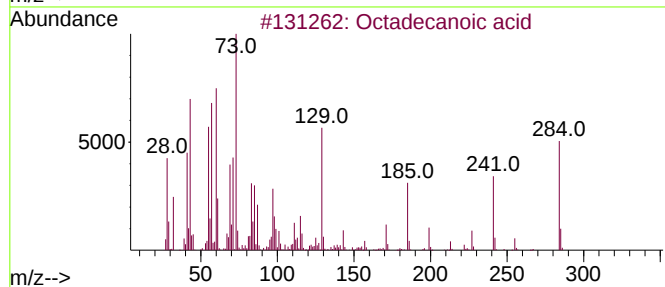
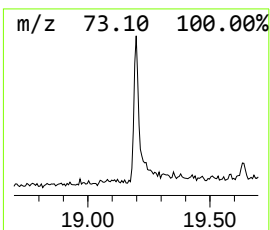
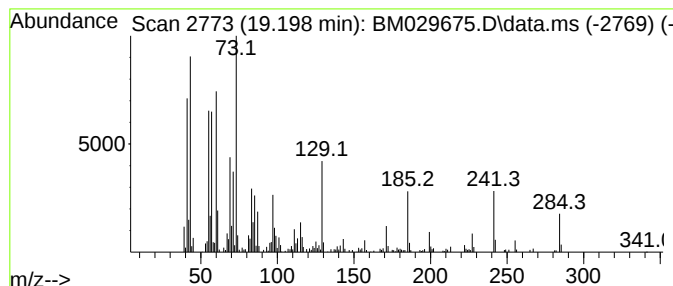
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	4.06 ng	290406	Chrysene-d12	21.186

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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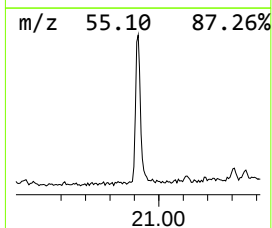
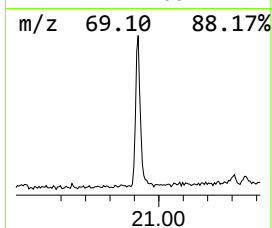
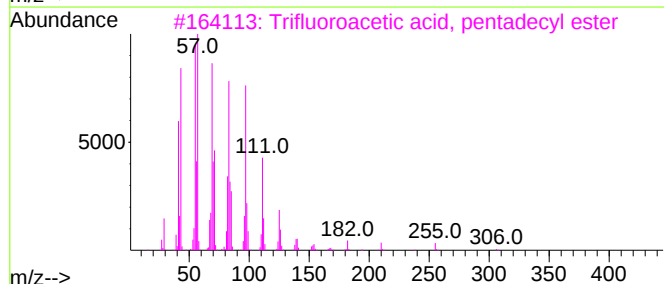
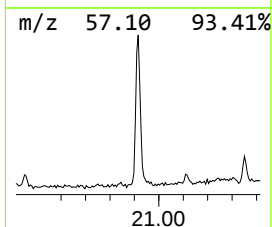
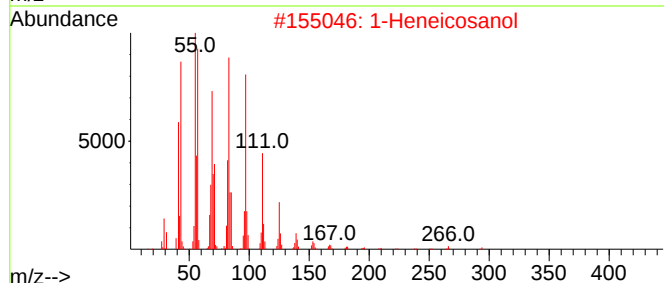
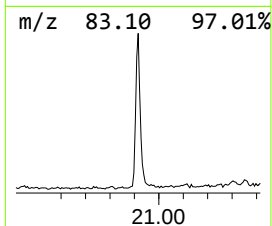
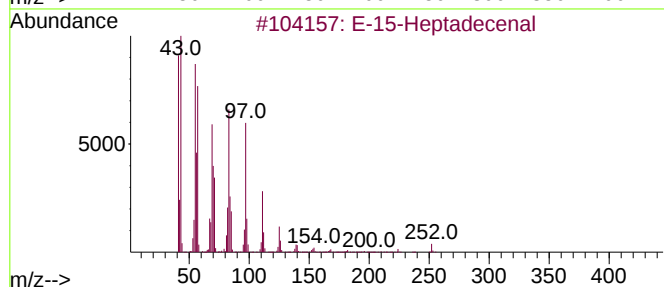
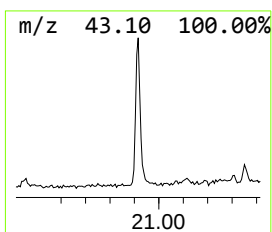
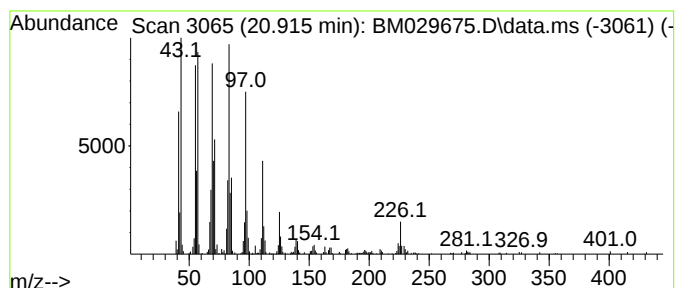
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Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.915	5.63 ng	402776	Chrysene-d12	21.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	93



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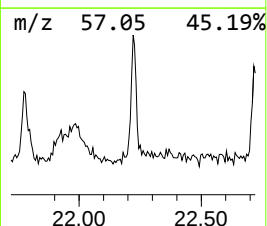
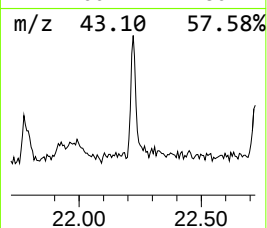
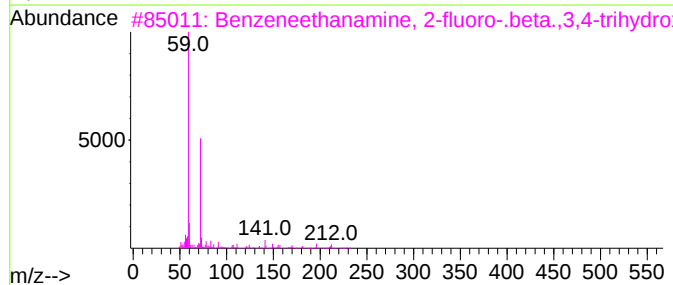
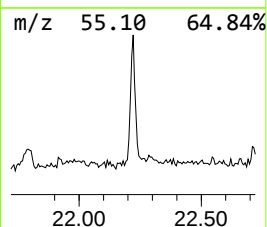
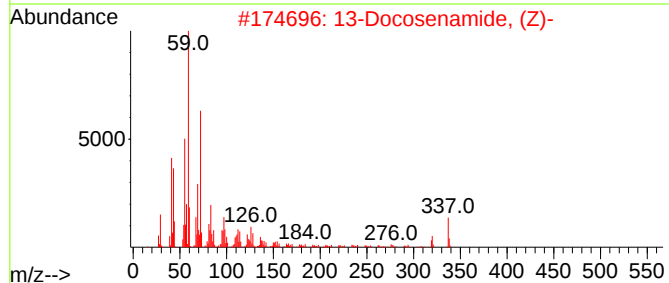
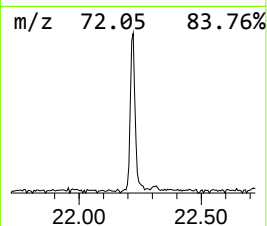
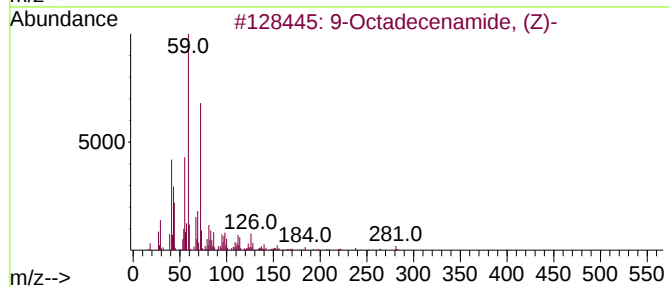
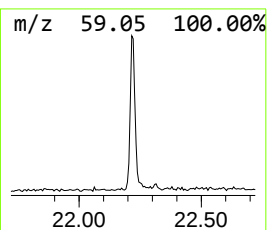
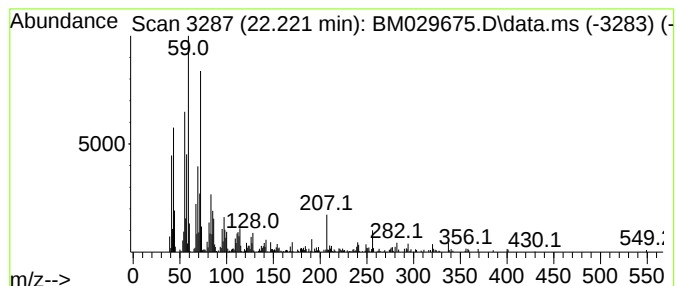
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.221	3.79 ng	270832	Chrysene-d12	21.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	46
4			1-Pyrrolidinyloxy, 3-hydroxy-2,2...	158	C8H16N02	002154-37-2	38
5			3-Hexadecanone	240	C16H32O	018787-64-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.915	10.7	ng	585727	4	17.004	1092880	20.0
Octadecanoic acid	19.198	4.1	ng	290406	5	21.186	1430440	20.0
E-15-Heptadecenal	20.915	5.6	ng	402776	5	21.186	1430440	20.0
9-Octadecenamid...	22.221	3.8	ng	270832	5	21.186	1430440	20.0