

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019064.D
 Acq On : 06 Mar 2019 09:59
 Operator : JU/SJ
 Sample : K1705-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW006-022719

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM021119.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.269	365	371	389	rBV	5240428	7706968	59.53%	8.590%
2	6.858	633	641	662	rBV	5276955	8912430	68.84%	9.934%
3	7.211	693	701	714	rBV	5558036	8710469	67.28%	9.709%
4	7.675	773	780	787	rBV	1067755	1692489	13.07%	1.886%
5	7.987	826	833	842	rBV	3826987	6111044	47.20%	6.811%
6	8.840	970	978	996	rBV	2927839	5067589	39.14%	5.648%
7	10.457	1246	1253	1268	rBV	1303237	2240567	17.31%	2.497%
8	12.940	1667	1675	1691	rBV	7018237	10080722	77.87%	11.236%
9	13.792	1813	1820	1831	rBV	339351	516659	3.99%	0.576%
10	14.328	1904	1911	1927	rVB2	1802103	2857425	22.07%	3.185%
11	15.828	2159	2166	2185	rBV	5831533	8649587	66.81%	9.641%
12	17.081	2372	2379	2384	rBV	2369293	3291834	25.43%	3.669%
13	17.122	2384	2386	2395	rVB	155193	203697	1.57%	0.227%
14	17.969	2523	2530	2534	rBV2	307039	494330	3.82%	0.551%
15	19.145	2725	2730	2738	rBV	258490	366260	2.83%	0.408%
16	19.257	2744	2749	2753	rBV3	82609	130544	1.01%	0.146%
17	19.510	2788	2792	2800	rVB	226568	320856	2.48%	0.358%
18	19.716	2821	2827	2840	rBV	10532903	12946205	100.00%	14.430%
19	20.974	3037	3041	3052	rBV	779653	996032	7.69%	1.110%
20	21.180	3072	3076	3082	rBV	1383619	1456681	11.25%	1.624%
21	21.274	3086	3092	3097	rBV	2643328	3445490	26.61%	3.840%
22	21.868	3190	3193	3202	rVB5	234093	399489	3.09%	0.445%
23	23.521	3467	3474	3488	rVB	1625626	3119888	24.10%	3.477%

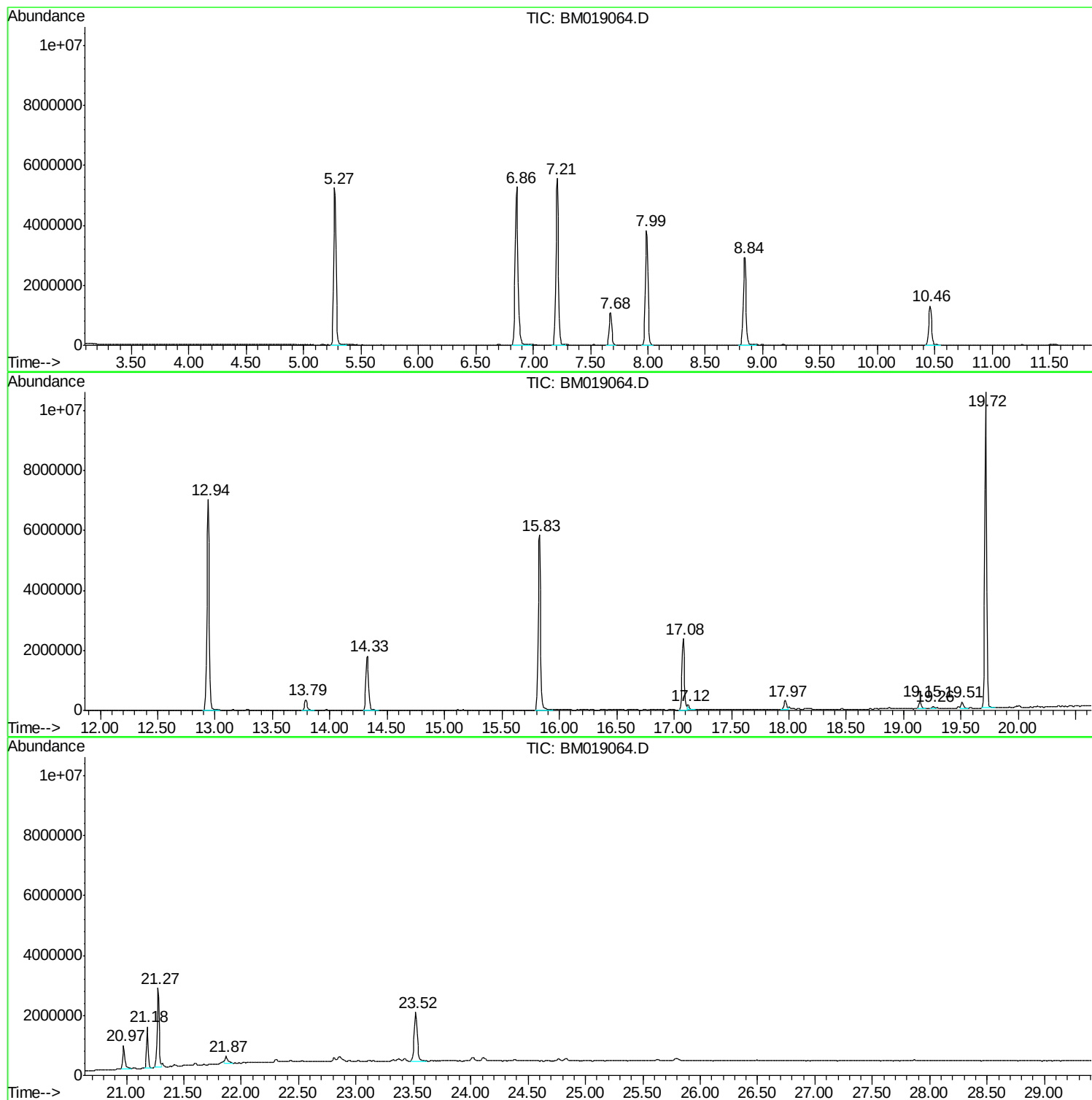
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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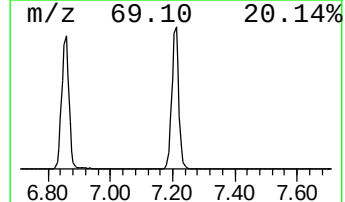
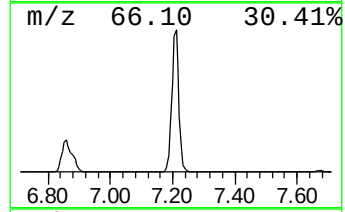
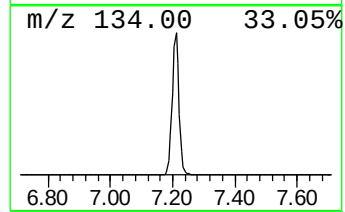
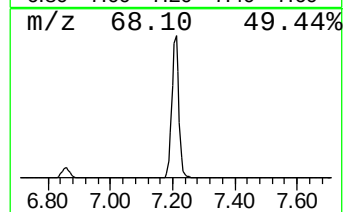
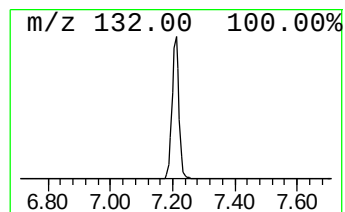
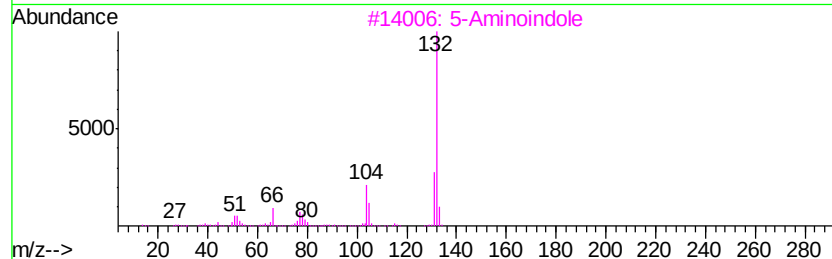
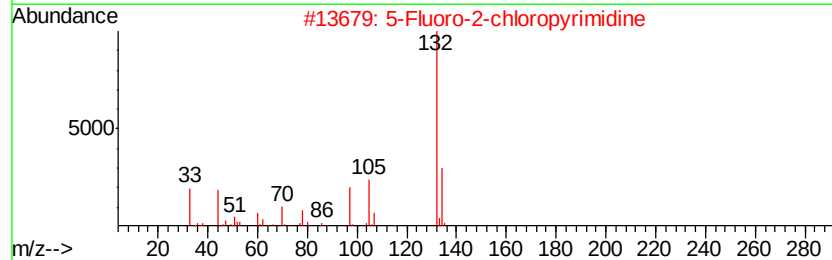
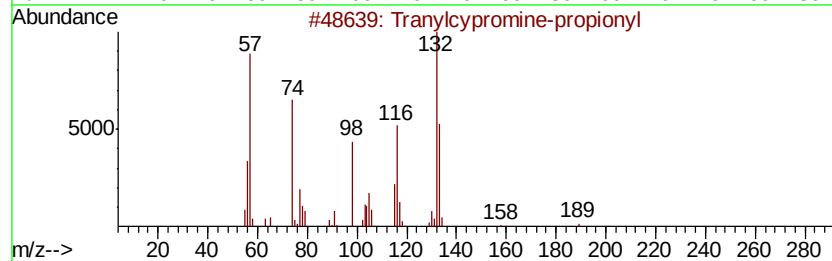
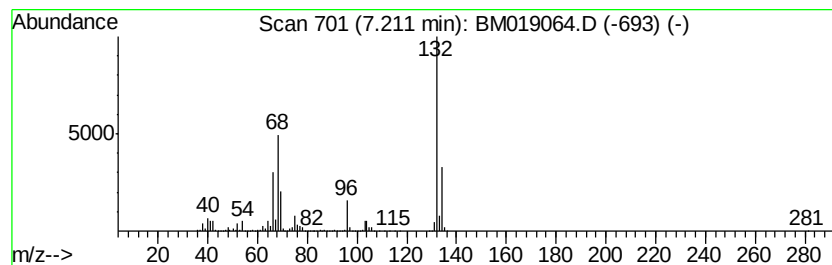
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	102.93 ng	8710470	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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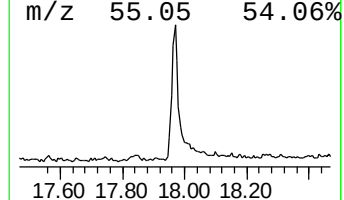
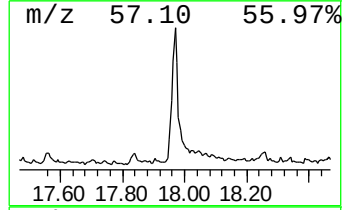
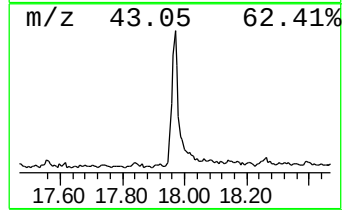
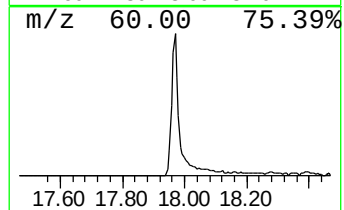
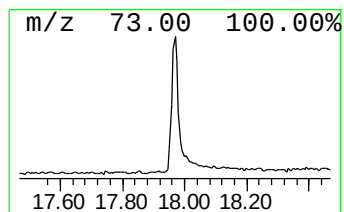
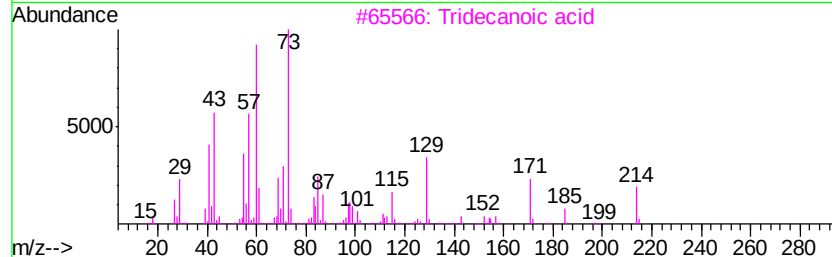
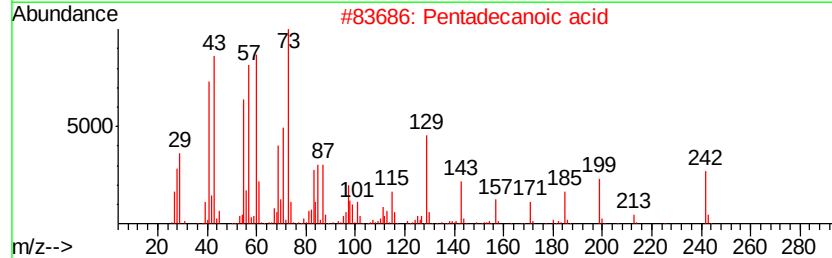
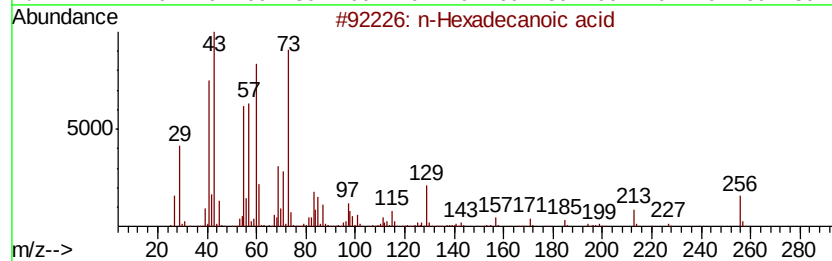
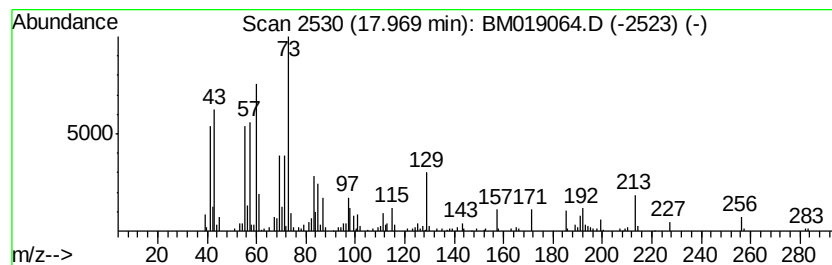
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.97	3.00 ng	494330	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	N-Acetylisoaxazolidine	115	C5H9NO2	115615-36-6	25
5	Dodecane	170	C12H26	000112-40-3	11



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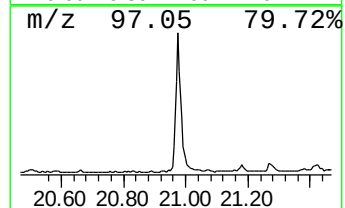
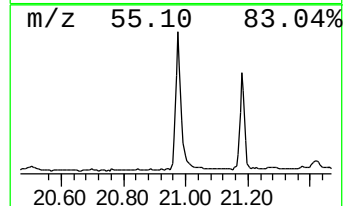
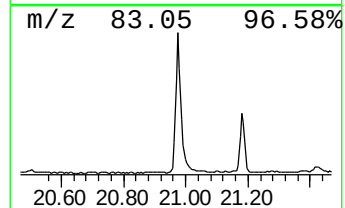
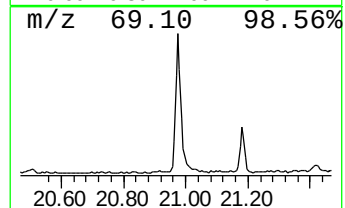
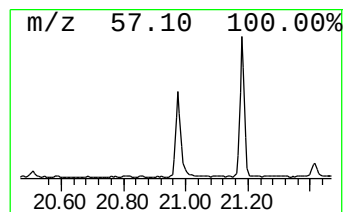
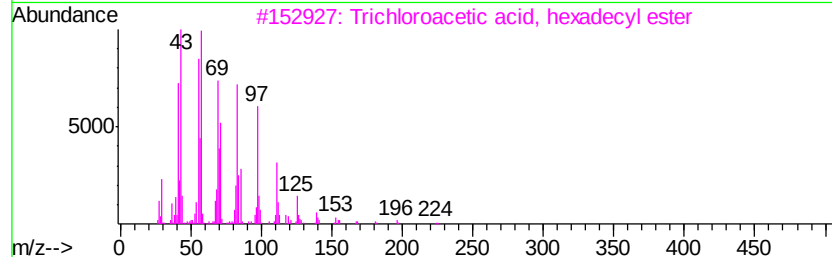
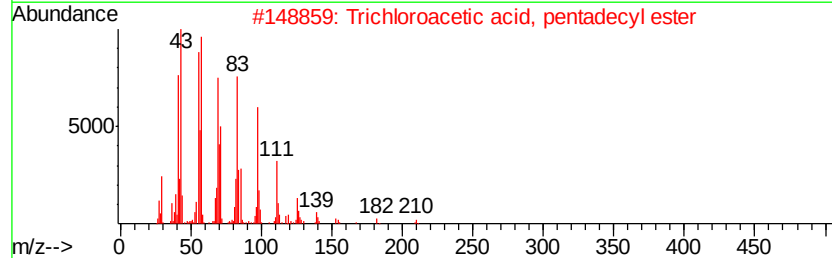
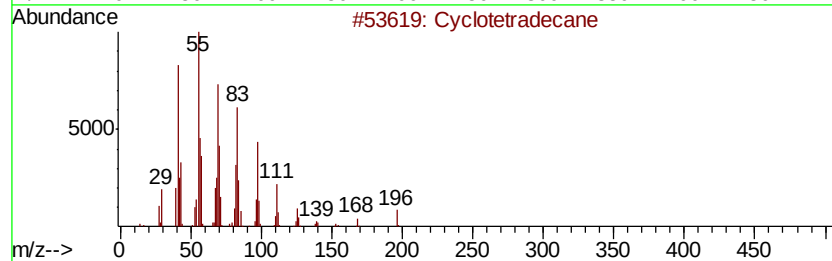
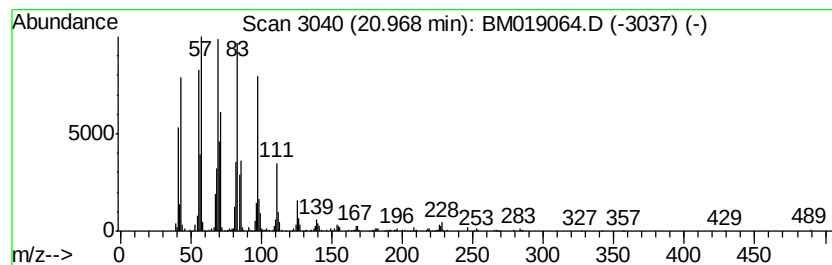
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Peak Number 5 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.78 ng	996032	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91



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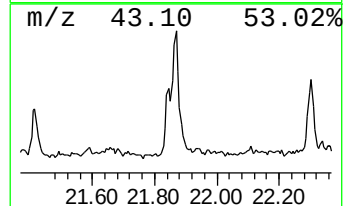
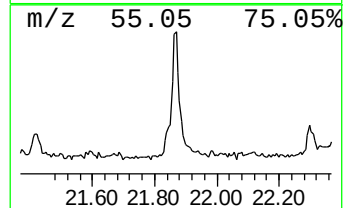
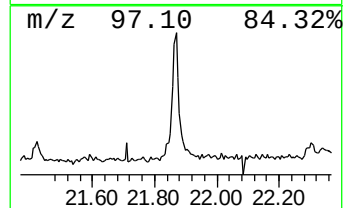
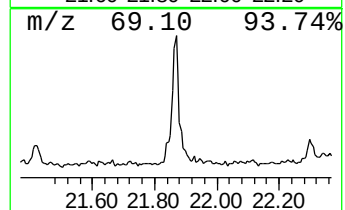
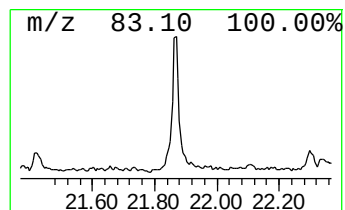
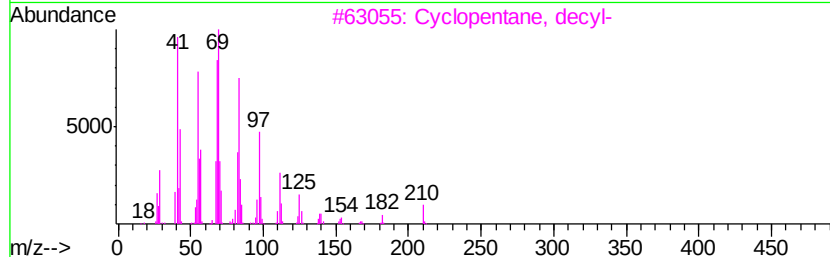
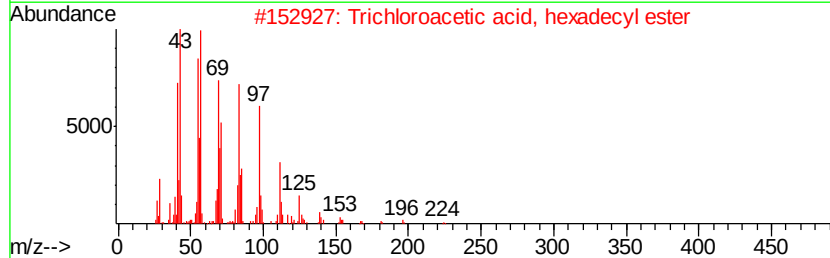
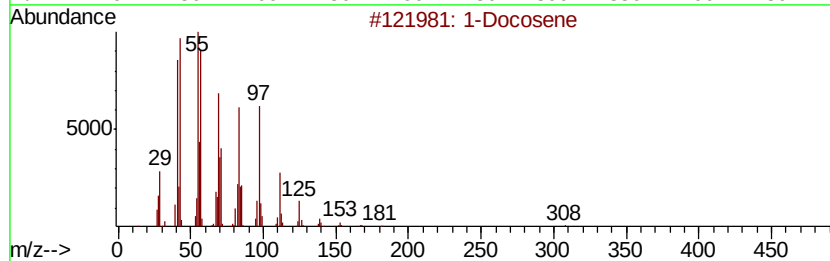
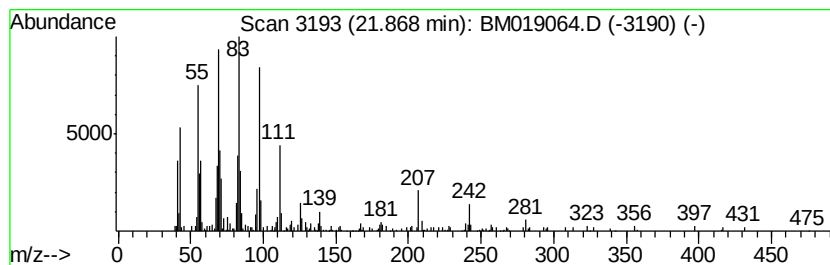
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Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.32 ng	399489	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	72
3	Cyclopentane, decyl-		210	C15H30	001795-21-7	64
4	Cyclododecane		168	C12H24	000294-62-2	58
5	Cyclotetracosane		336	C24H48	000297-03-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	17.97	3.0	ng	494330	4	17.08	3291830	20.0
Cyclotetradecane	20.97	5.8	ng	996032	5	21.27	3445490	20.0
1-Docosene	21.87	2.3	ng	399489	5	21.27	3445490	20.0