

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
 Data File : BM020200.D
 Acq On : 08 May 2019 18:20
 Operator : JU/SJ
 Sample : K2729-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-1

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-BM043019.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	5.363	398	404	417	rBV	3573003	5236768	59.19%	8.963%
2	6.957	666	675	688	rBV	3538115	5888157	66.56%	10.078%
3	7.316	728	736	746	rBV	3786305	5929823	67.03%	10.149%
4	7.787	809	816	821	rBV	542651	882327	9.97%	1.510%
5	8.104	862	870	882	rBV	2565563	4218989	47.69%	7.221%
6	8.951	1007	1014	1026	rBV	2134810	3539291	40.01%	6.058%
7	10.575	1282	1290	1301	rBV	648128	1130625	12.78%	1.935%
8	13.045	1703	1710	1726	rBV	5164267	7604286	85.96%	13.015%
9	13.886	1846	1853	1865	rBV	434113	624788	7.06%	1.069%
10	14.427	1939	1945	1954	rBV2	983423	1526129	17.25%	2.612%
11	15.921	2192	2199	2214	rBV	4641923	6426841	72.65%	11.000%
12	17.174	2406	2412	2420	rBV	1219206	1749882	19.78%	2.995%
13	18.057	2557	2562	2573	rBV	297925	467142	5.28%	0.800%
14	19.803	2853	2859	2870	rBV	7100970	8846789	100.00%	15.142%
15	21.056	3068	3072	3079	rBV	398839	509836	5.76%	0.873%
16	21.362	3119	3124	3129	rBV	1227688	1623347	18.35%	2.778%
17	22.533	3319	3323	3328	rVB	519898	679889	7.69%	1.164%
18	23.650	3507	3513	3521	rVB	802562	1541166	17.42%	2.638%

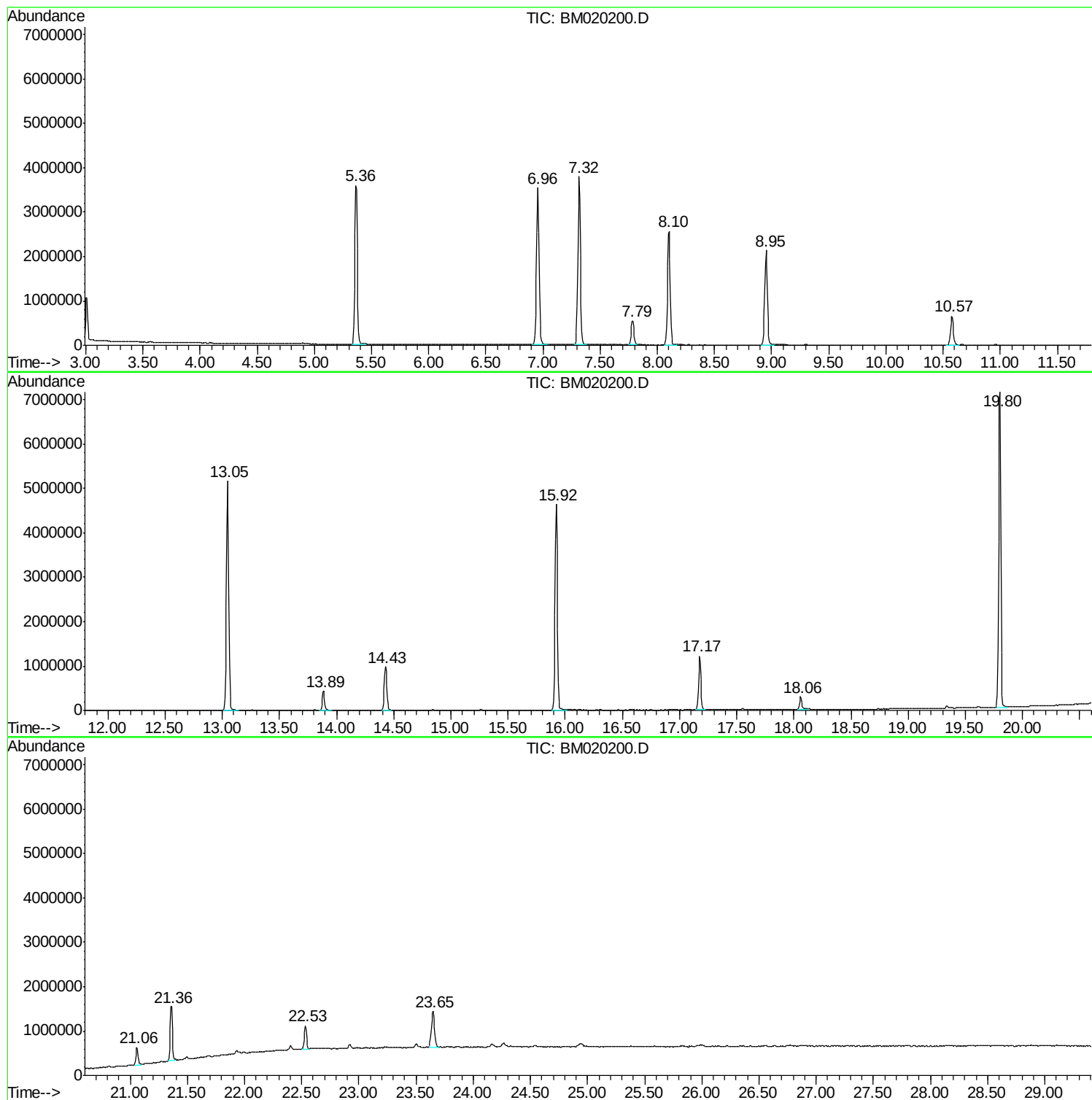
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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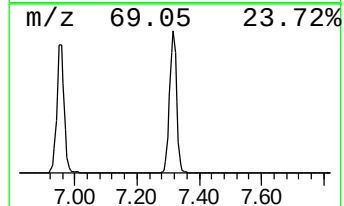
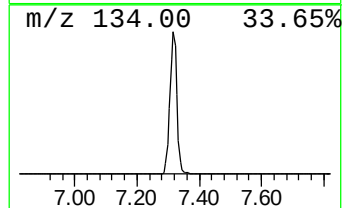
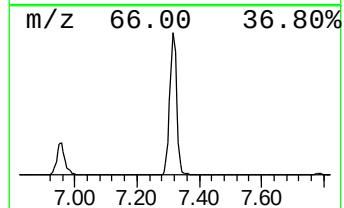
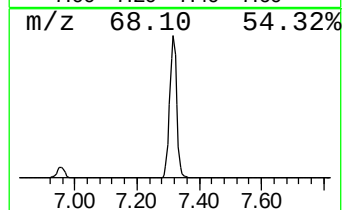
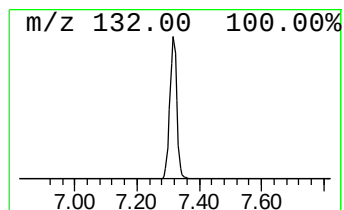
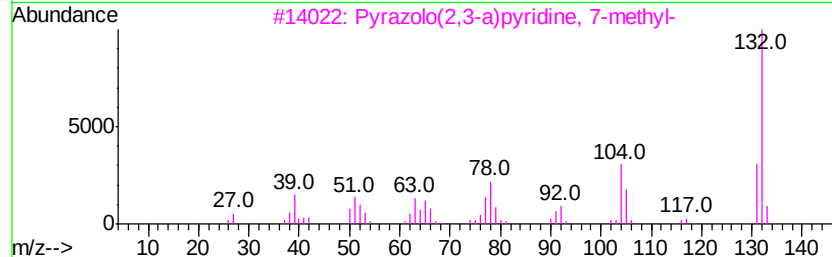
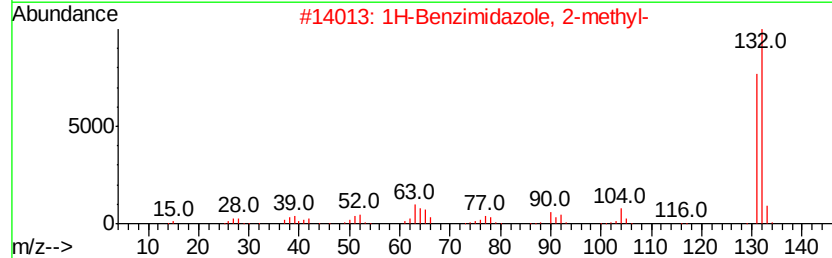
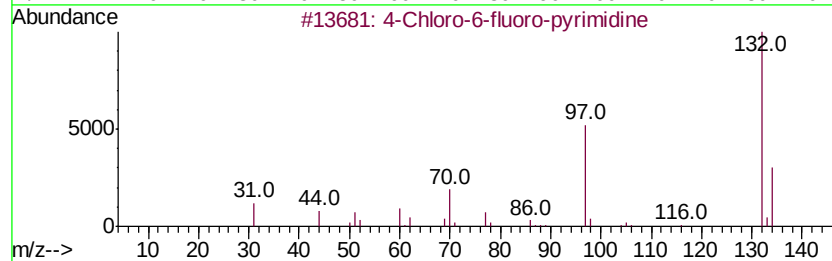
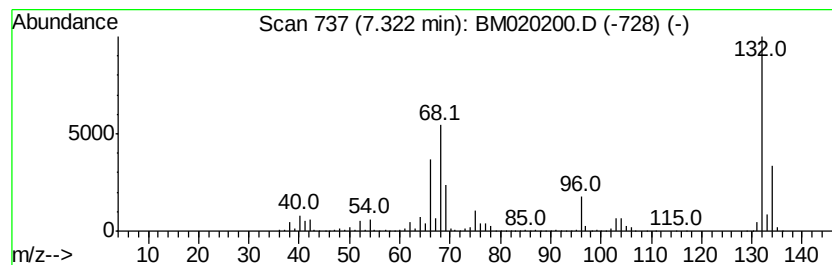
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	134.41 ng	5929820	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Pvrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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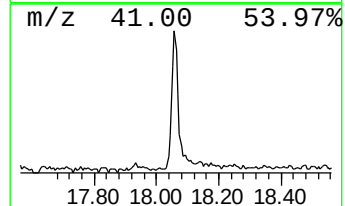
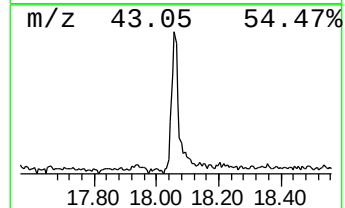
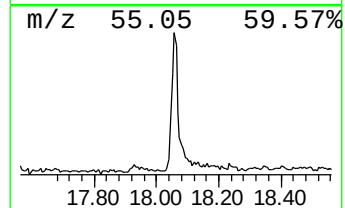
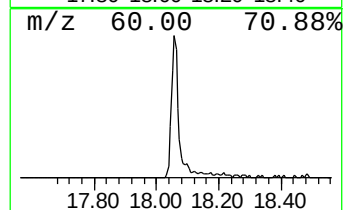
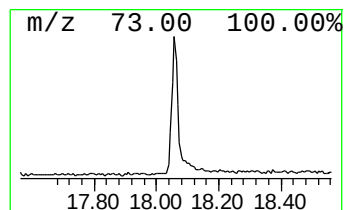
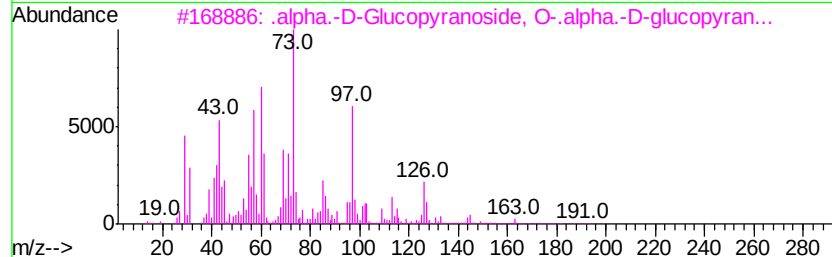
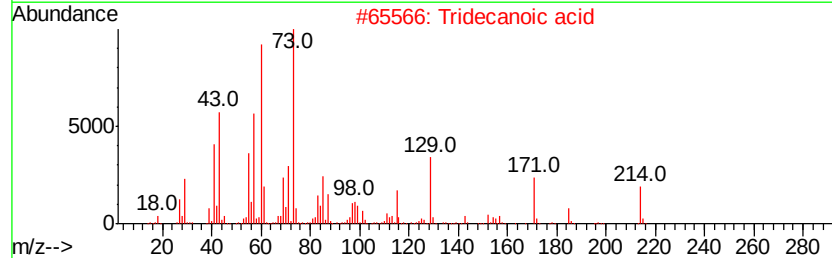
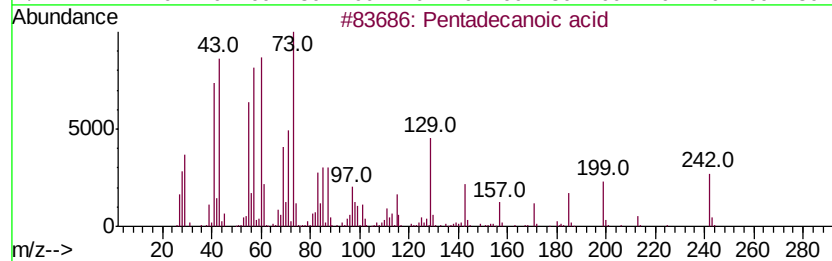
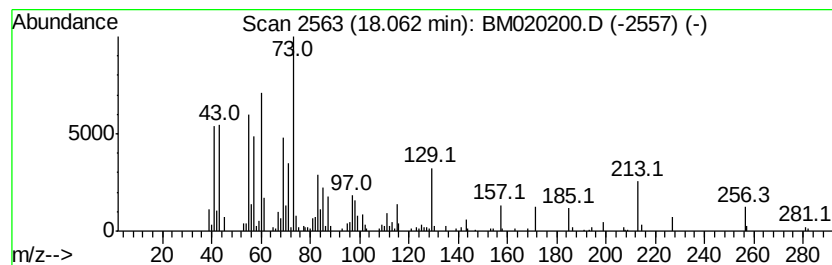
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Peak Number 3 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.06	5.34 ng	467142	Phenanthrene-d10	17.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	.alpha.-D-Glucopyranoside, O-.al...	504	C18H32O16	000597-12-6	43
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	Undecanoic acid	186	C11H22O2	000112-37-8	42



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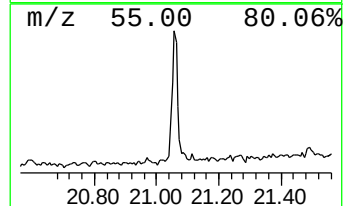
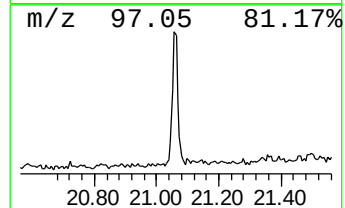
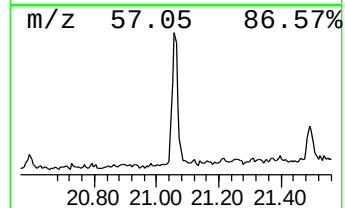
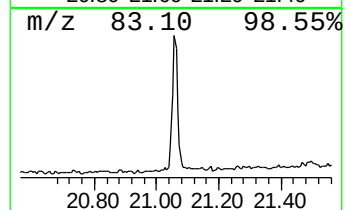
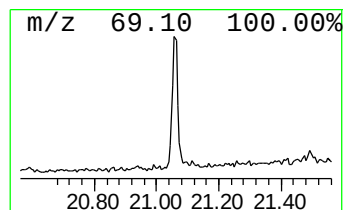
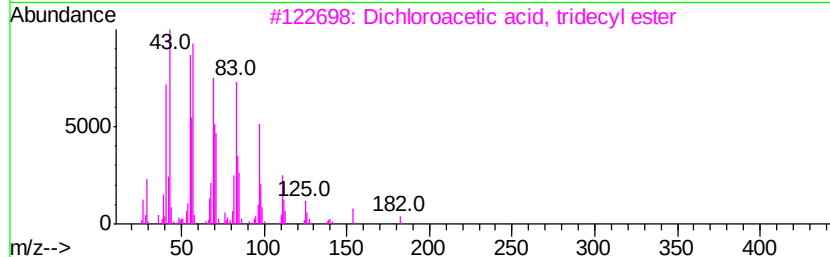
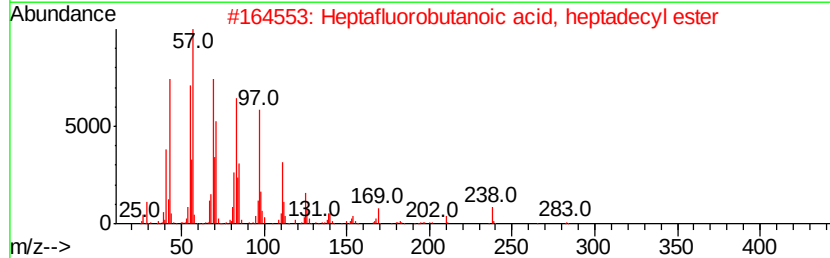
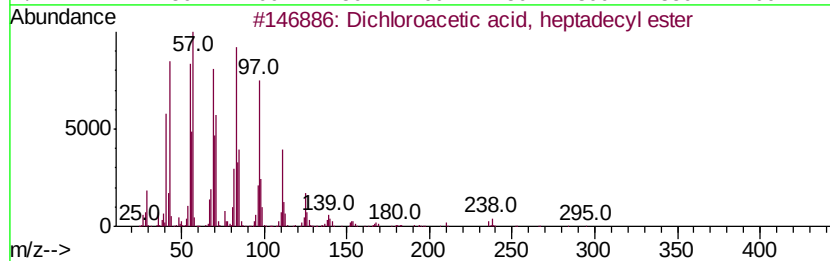
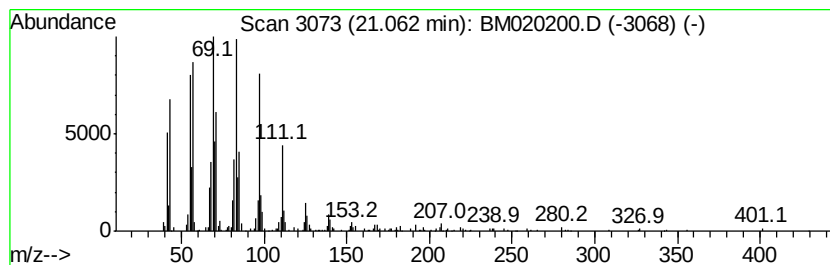
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	6.28 ng	509836	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
3		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	83
4		1-Hexacosanol	382	C26H54O	000506-52-5	83
5		Cycloeicosane	280	C20H40	000296-56-0	68



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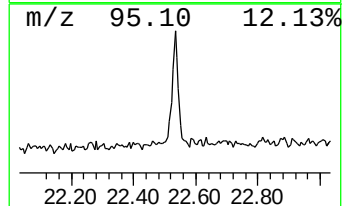
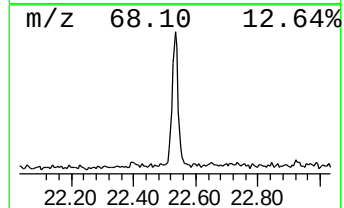
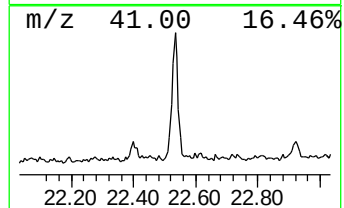
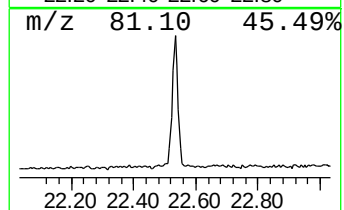
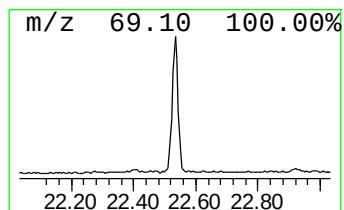
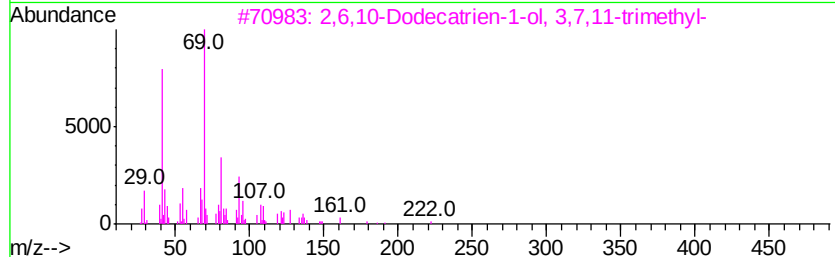
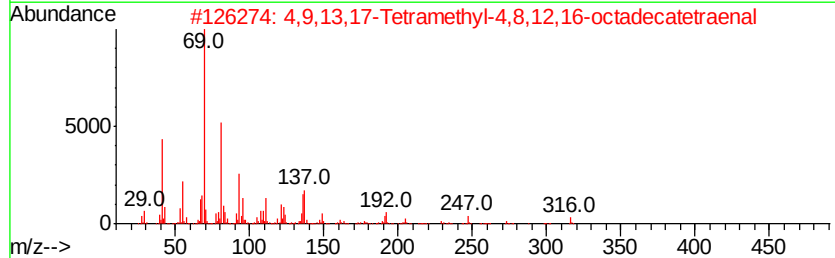
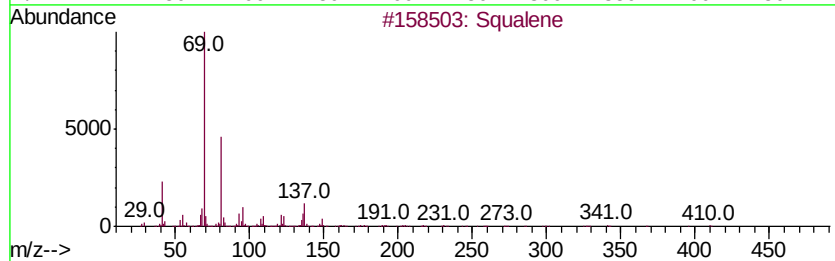
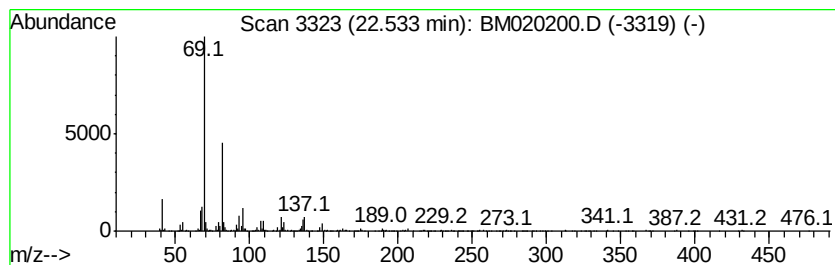
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Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.53	8.82 ng	679889	Perylene-d12	23.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	86
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.32	7.32	134.4	ng	5929820	1	7.79	882327	20.0
Pentadecanoic acid	18.06	5.3	ng	467142	4	17.17	1749880	20.0
Dichloroacetic ac...	21.06	6.3	ng	509836	5	21.36	1623350	20.0
Squalene	22.53	8.8	ng	679889	6	23.65	1541170	20.0