

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
 Data File : BM019177.D
 Acq On : 14 Mar 2019 19:54
 Operator : JU/SJ
 Sample : K1897-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2

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-BM031119.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	5.257	379	386	405	rBV	4089395	5991156	42.83%	7.278%
2	6.840	647	655	676	rBV	4424122	7178483	51.32%	8.720%
3	7.193	707	715	729	rBV	4444840	6902701	49.35%	8.385%
4	7.657	787	794	802	rBV	742049	1211947	8.66%	1.472%
5	7.969	839	847	858	rBV	2644140	4196382	30.00%	5.097%
6	8.822	985	992	1013	rBV	2210697	3934038	28.12%	4.779%
7	10.439	1260	1267	1286	rBV	1008671	1764079	12.61%	2.143%
8	12.922	1682	1689	1708	rBV	5619749	8243008	58.93%	10.013%
9	13.775	1827	1834	1848	rBV	461008	770496	5.51%	0.936%
10	14.310	1918	1925	1940	rBV2	1797718	2795774	19.99%	3.396%
11	15.810	2173	2180	2199	rBV	6499180	9396010	67.17%	11.414%
12	17.063	2387	2393	2410	rBV2	2416699	3652142	26.11%	4.436%
13	17.957	2540	2545	2564	rBV	468401	800931	5.73%	0.973%
14	19.245	2760	2764	2771	rBV	82555	152503	1.09%	0.185%
15	19.704	2836	2842	2855	rBV	11757941	13988060	100.00%	16.992%
16	20.962	3051	3056	3066	rBV	1564701	1904139	13.61%	2.313%
17	21.262	3102	3107	3120	rBV	3325016	4188575	29.94%	5.088%
18	21.398	3127	3130	3135	rBV2	119518	158485	1.13%	0.193%
19	21.827	3200	3203	3205	rBV2	175153	212687	1.52%	0.258%
20	22.286	3278	3281	3286	rVB	203801	249578	1.78%	0.303%
21	22.792	3363	3367	3372	rVB	241263	330492	2.36%	0.401%
22	23.350	3458	3462	3468	rVB	208428	314600	2.25%	0.382%
23	23.503	3481	3488	3502	rVB2	1683623	3448837	24.66%	4.189%
24	24.086	3583	3587	3595	rVB2	285648	537738	3.84%	0.653%

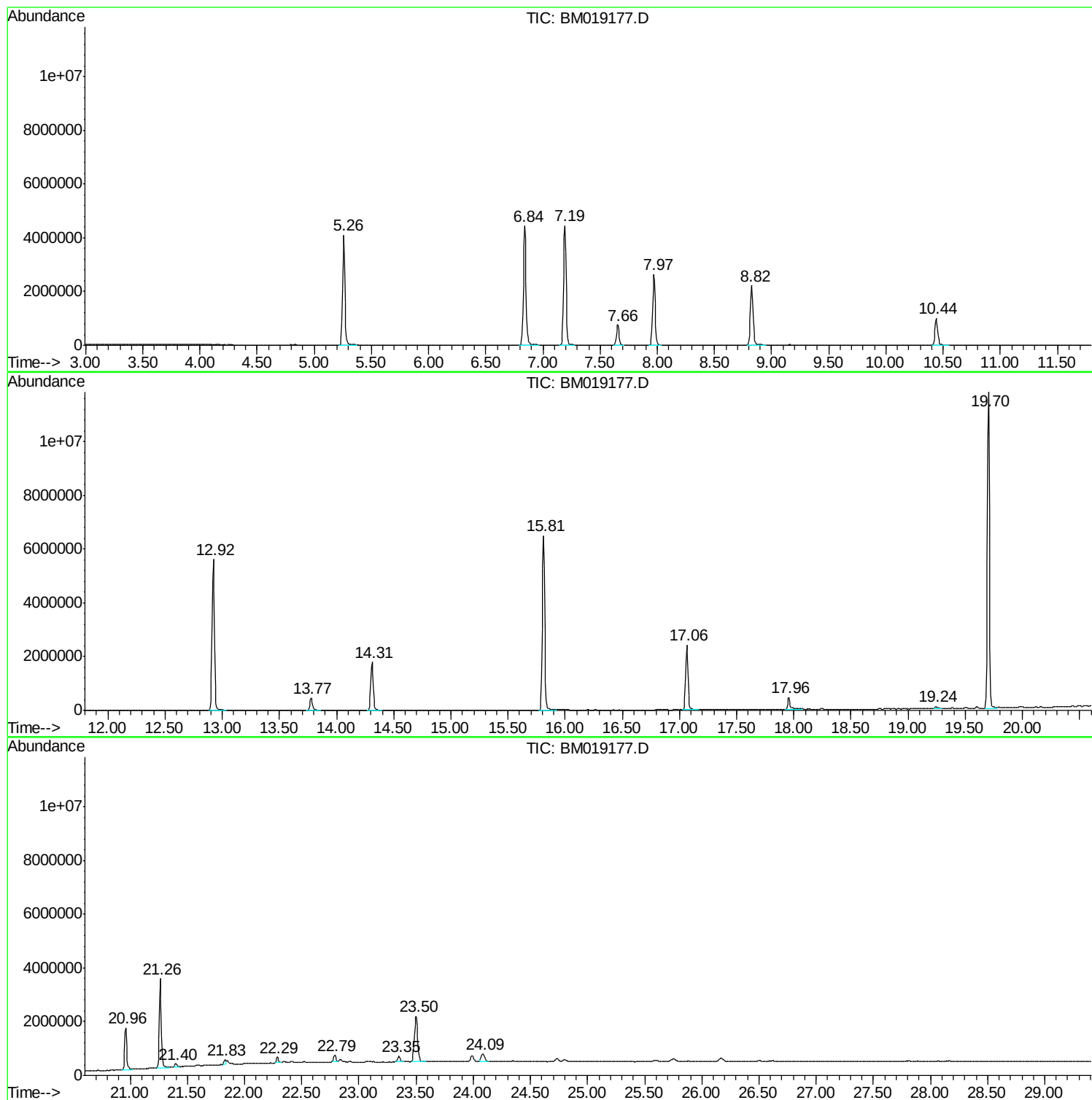
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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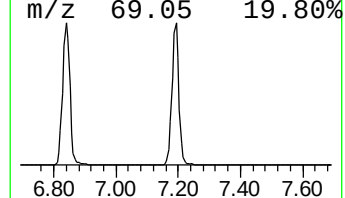
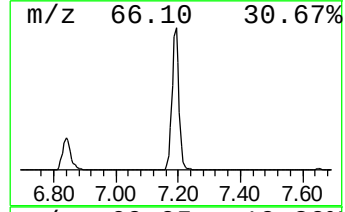
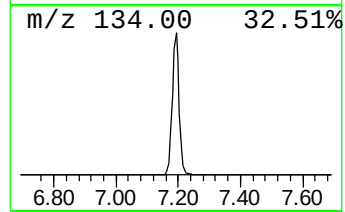
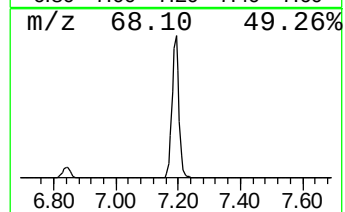
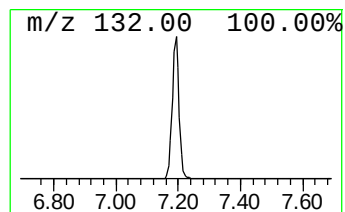
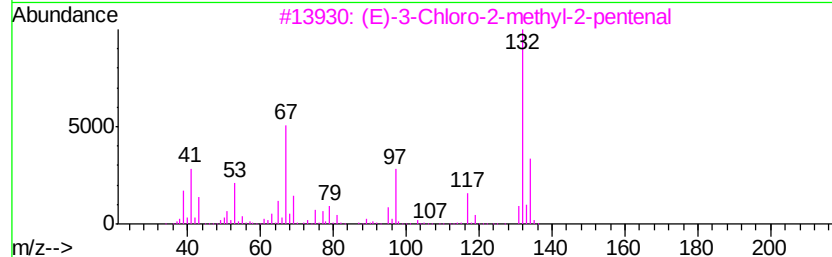
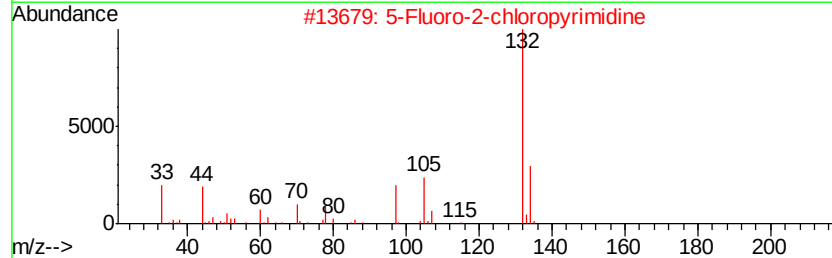
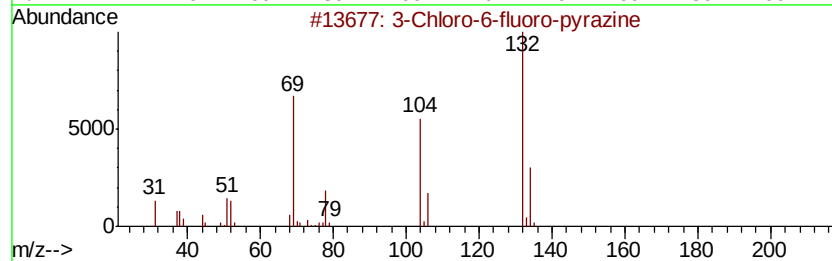
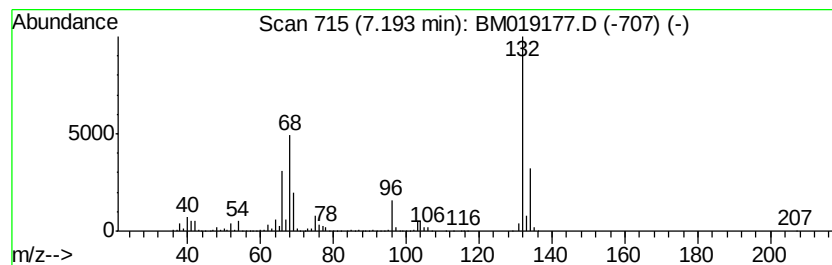
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	113.91 ng	6902700	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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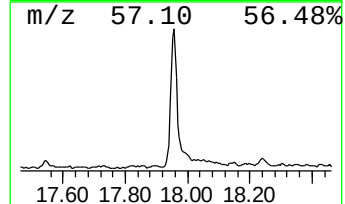
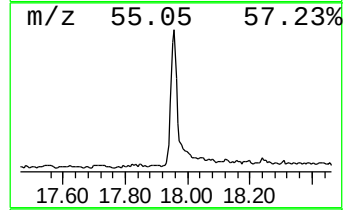
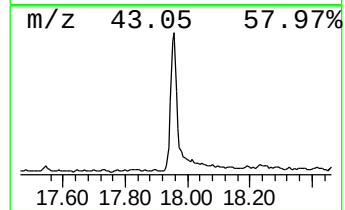
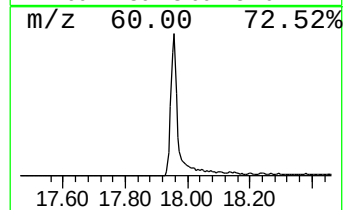
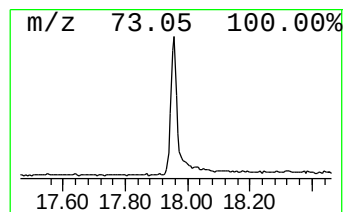
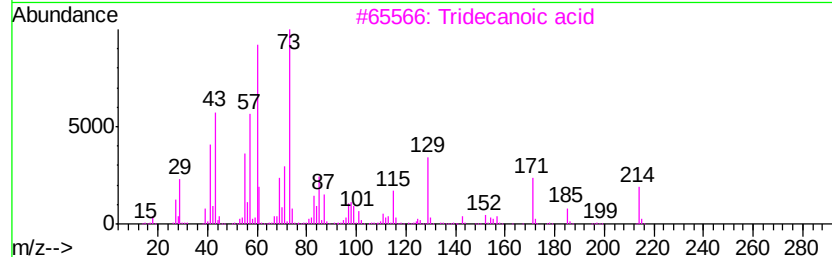
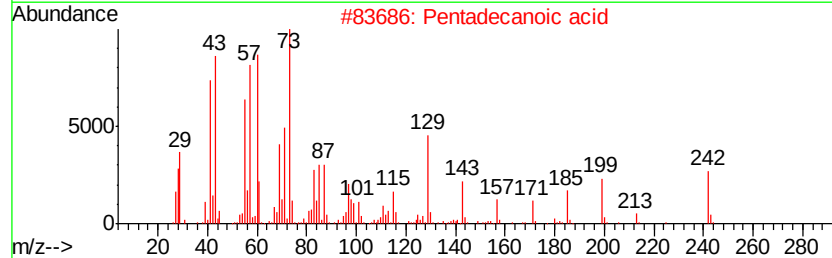
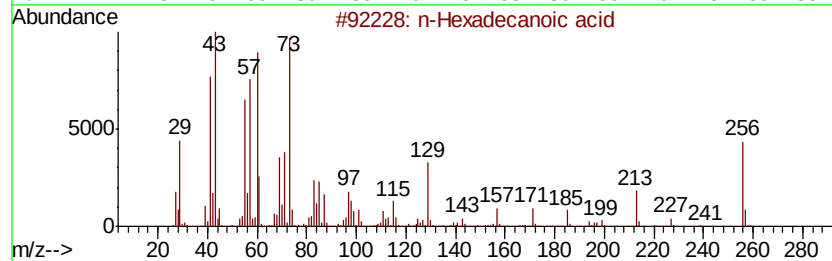
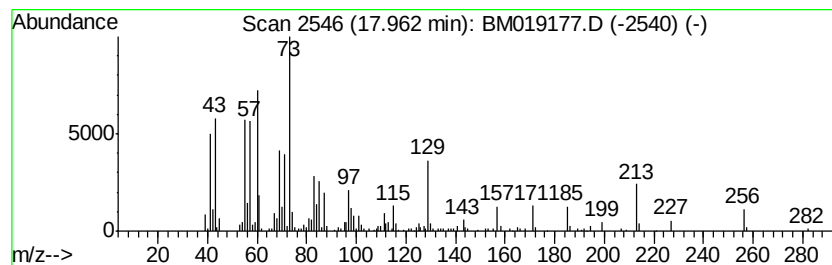
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.96	4.39 ng	800931	Phenanthrene-d10		17.06	
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	74
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



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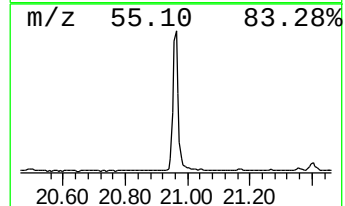
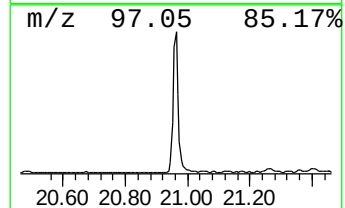
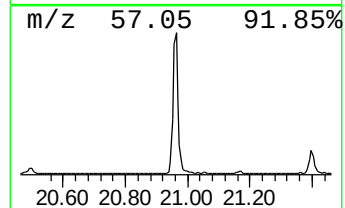
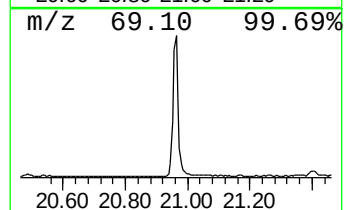
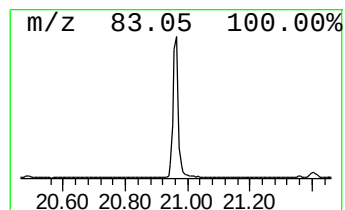
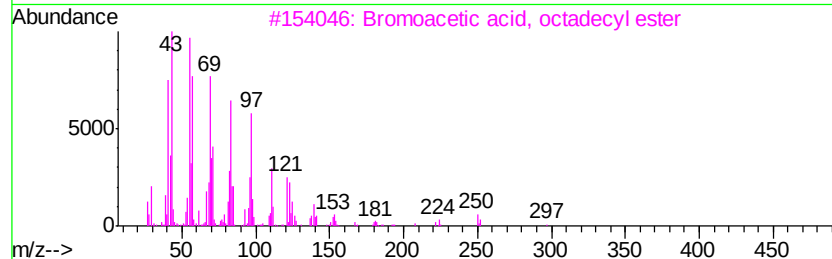
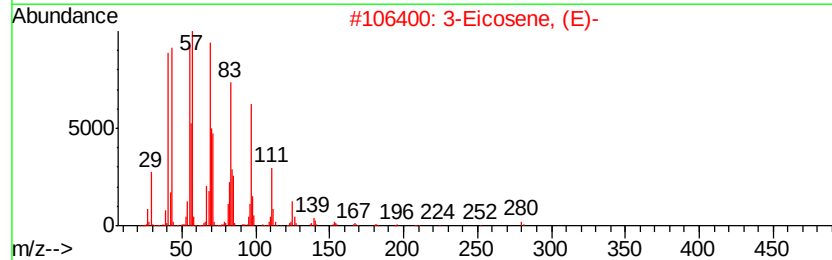
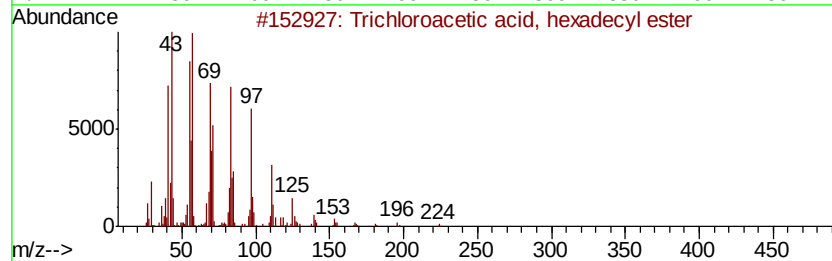
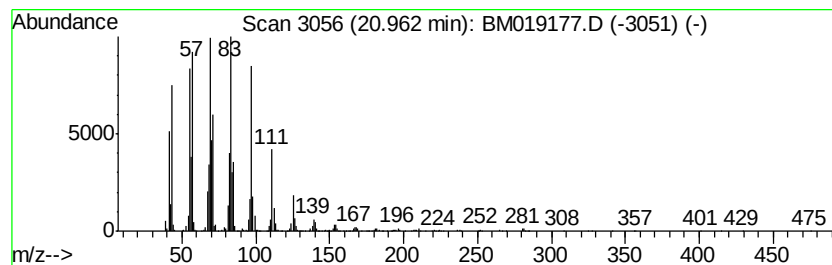
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	9.09 ng	1904140	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		Isoheptadecanol	256	C17H36O	057289-07-3	87



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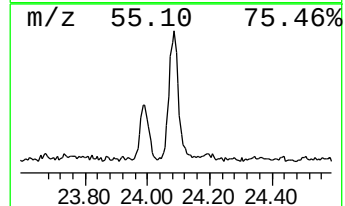
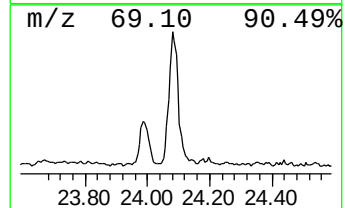
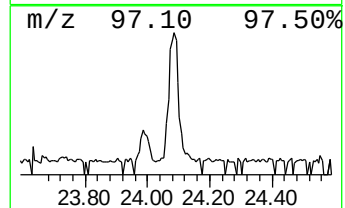
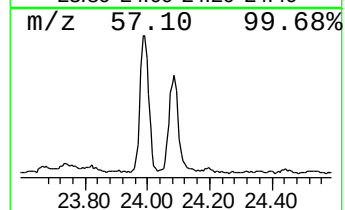
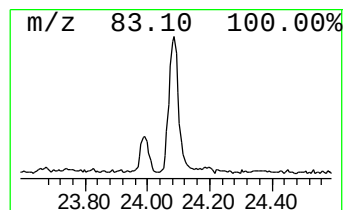
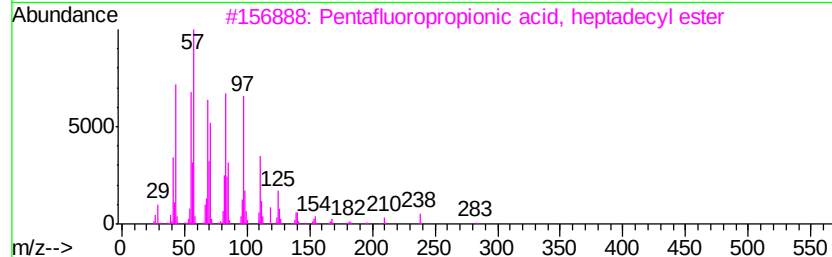
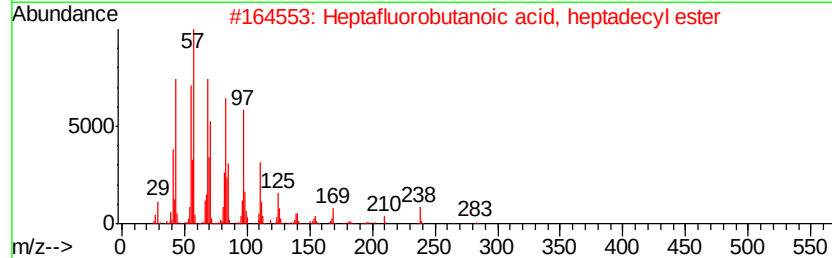
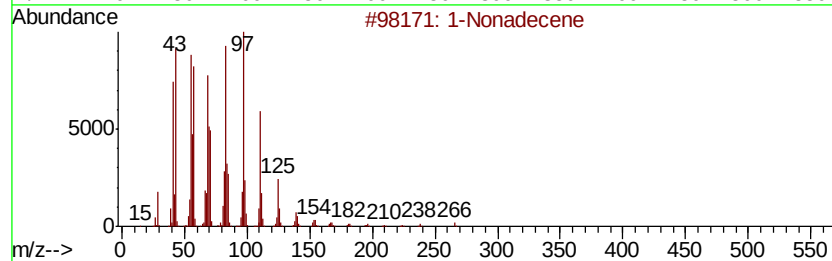
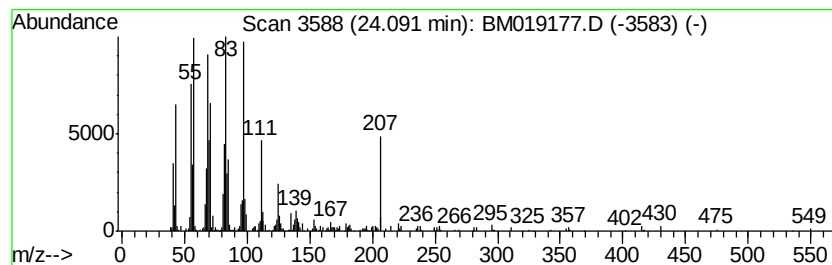
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.12 ng	537738	Perylene-d12	23.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 96
2	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 87
3	Pentafluoropropionic acid, hepta...		402 C20H35F5O2	1000283-04-2 86
4	1-Heneicosyl formate		340 C22H44O2	077899-03-7 83
5	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	113.9	ng	6902700	1	7.66	1211950	20.0
n-Hexadecanoic acid	17.96	4.4	ng	800931	4	17.06	3652140	20.0
Trichloroacetic a...	20.96	9.1	ng	1904140	5	21.26	4188580	20.0
1-Nonadecene	24.09	3.1	ng	537738	6	23.50	3448840	20.0