

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014479.D
 Acq On : 05 Mar 2018 18:59
 Operator : SJ/JU
 Sample : J1646-02DL 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W8DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.510	764	769	784	rVB	313764	575996	26.89%	5.829%
2	8.704	968	972	976	rBV5	13804	29182	1.36%	0.295%
3	10.286	1234	1241	1251	rBV	352416	730402	34.10%	7.391%
4	13.610	1801	1806	1810	rBV3	26521	44172	2.06%	0.447%
5	13.868	1845	1850	1856	rBV2	39741	63186	2.95%	0.639%
6	14.180	1897	1903	1914	rBV2	528567	947480	44.24%	9.588%
7	15.192	2069	2075	2084	rBV2	42088	92231	4.31%	0.933%
8	16.945	2367	2373	2378	rBV	663178	1078564	50.36%	10.914%
9	17.045	2386	2390	2399	rVB4	48566	95134	4.44%	0.963%
10	17.562	2475	2478	2482	rBV4	20598	25096	1.17%	0.254%
11	17.845	2521	2526	2533	rBV7	87745	176089	8.22%	1.782%
12	19.015	2721	2725	2731	rBV	106408	158267	7.39%	1.602%
13	19.139	2742	2746	2755	rVB	85530	163746	7.65%	1.657%
14	19.356	2779	2783	2785	rBV3	75965	100122	4.67%	1.013%
15	19.386	2785	2788	2796	rVB	84711	118647	5.54%	1.201%
16	20.439	2963	2967	2974	rBV	835057	1022621	47.75%	10.348%
17	21.068	3069	3074	3078	rBV	2009493	2141687	100.00%	21.672%
18	21.156	3085	3089	3094	rBV	719466	986752	46.07%	9.985%
19	21.397	3127	3130	3134	rVB2	433377	545371	25.46%	5.519%
20	23.338	3456	3460	3467	rVB2	433778	787598	36.77%	7.970%

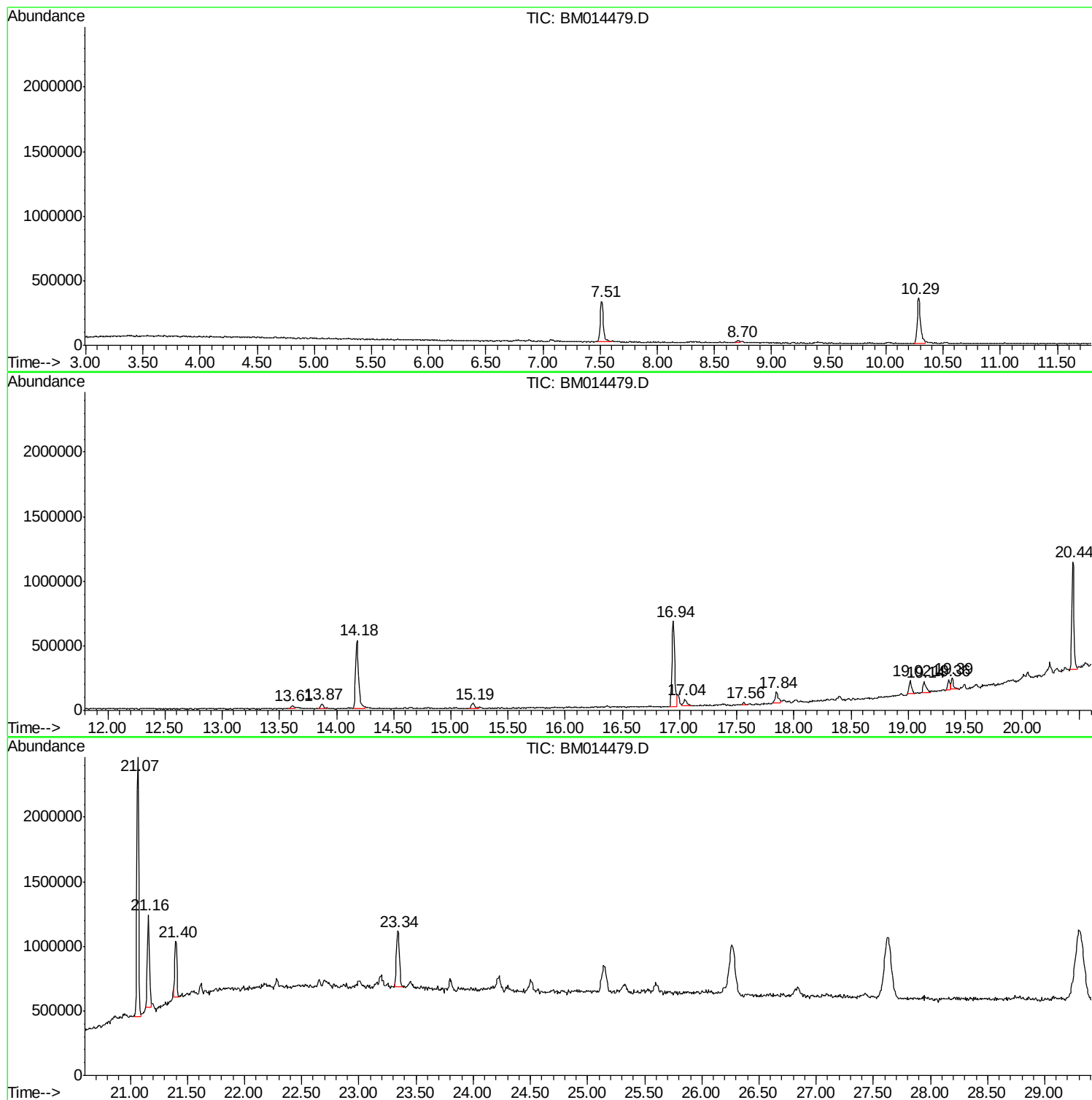
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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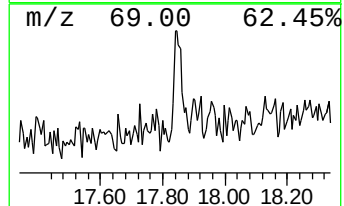
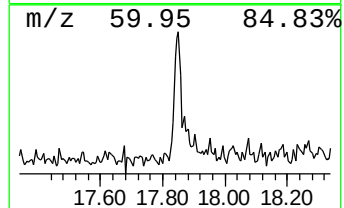
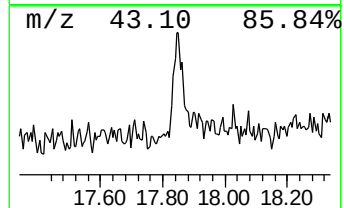
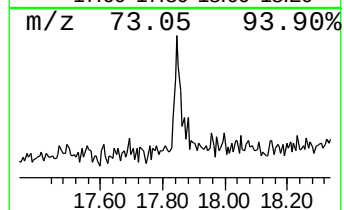
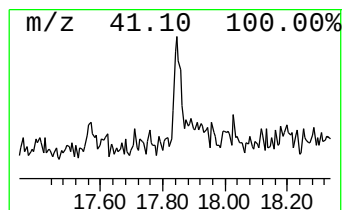
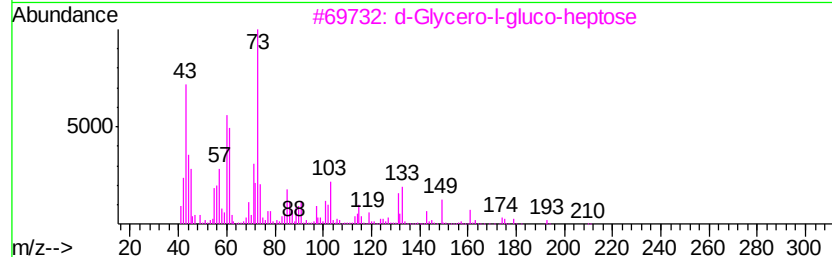
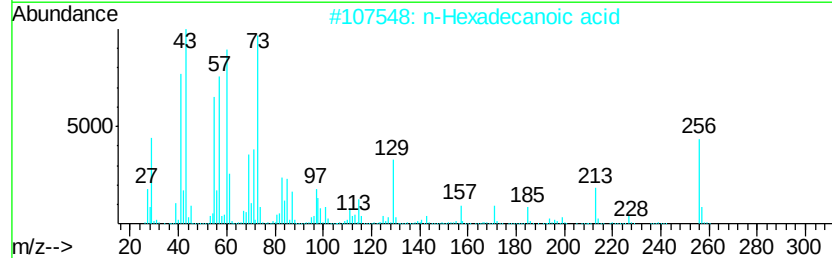
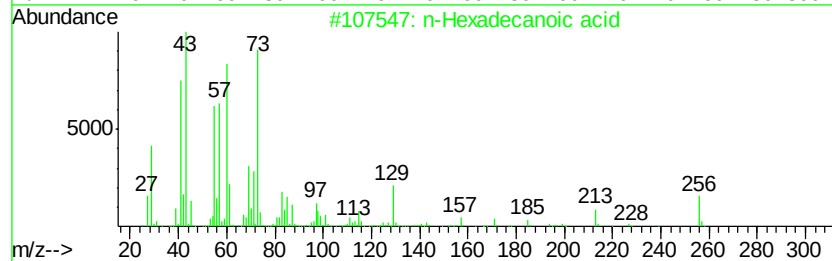
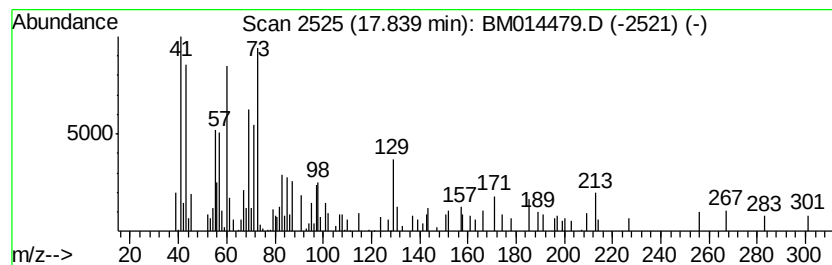
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.84	3.27 ng/ul	176089	Phenanthrene-d10		16.94
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	d-Glycero-l-gluco-heptose	210	C7H14O7	1000130-14-6	43
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	42



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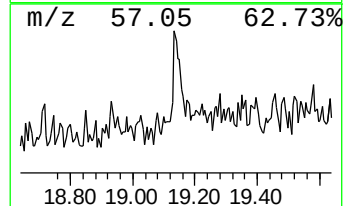
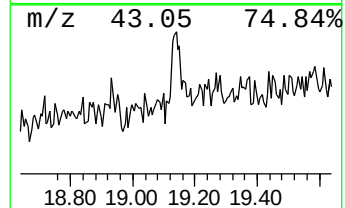
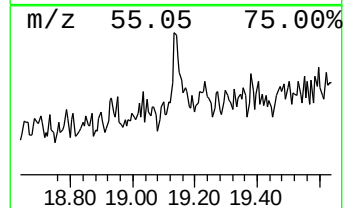
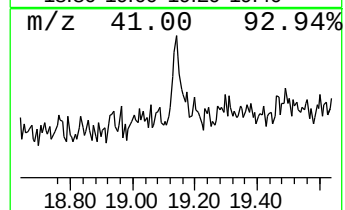
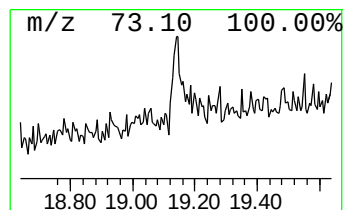
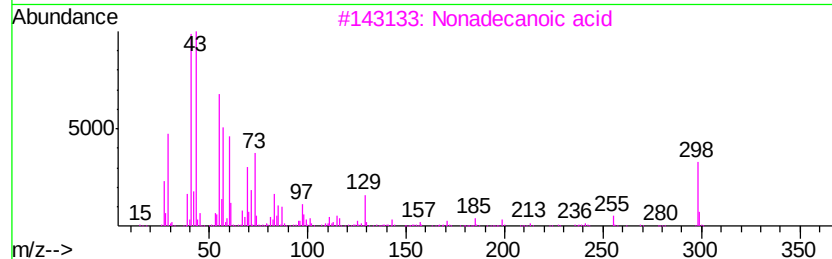
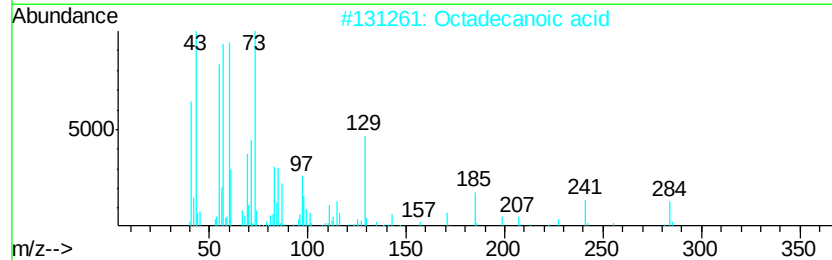
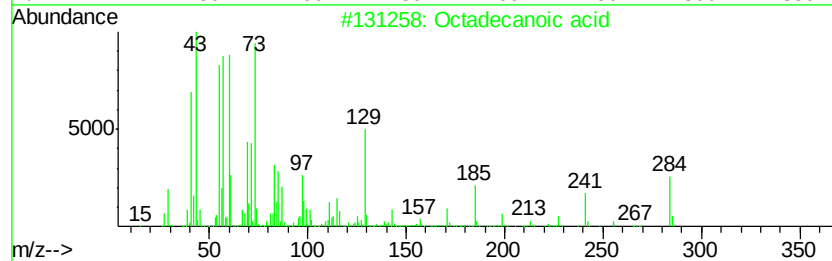
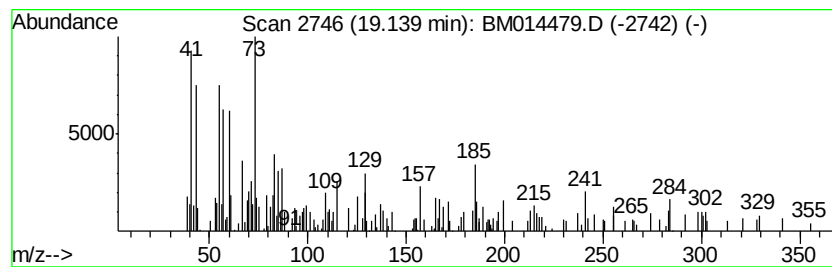
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.14	3.32 ng/ul	163746	Chrysene-d12		21.16	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	60
2	Octadecanoic acid		284	C18H36O2	000057-11-4	55
3	Nonadecanoic acid		298	C19H38O2	000646-30-0	50
4	Octadecanoic acid		284	C18H36O2	000057-11-4	38
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	38



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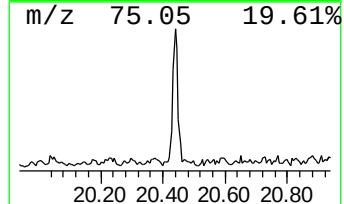
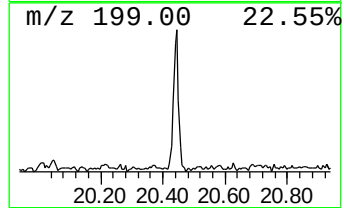
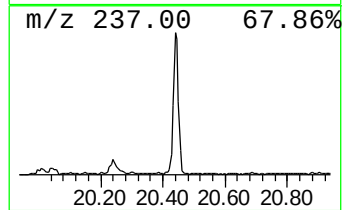
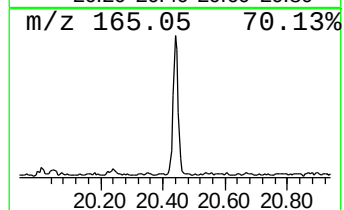
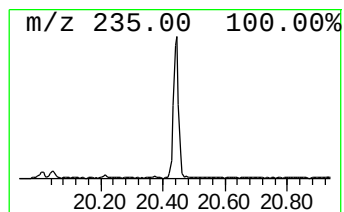
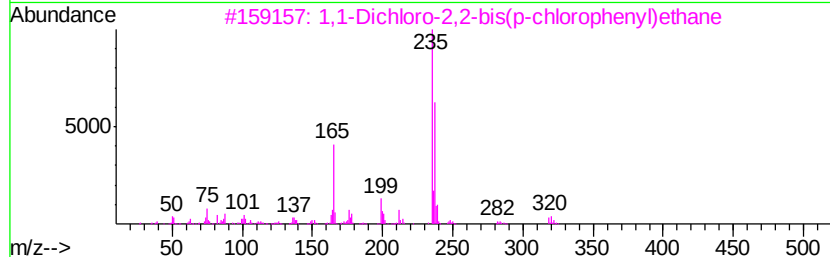
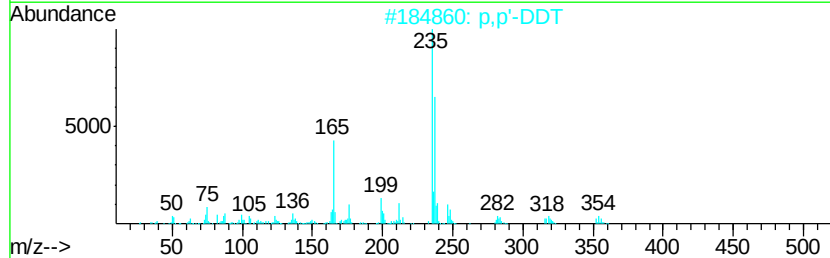
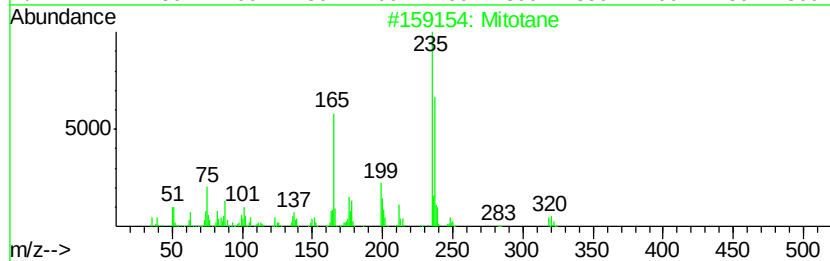
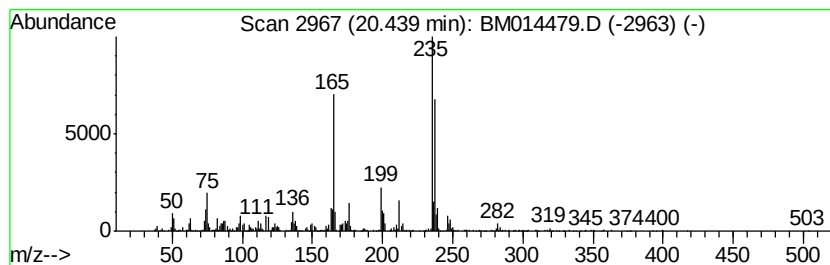
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Peak Number 3 Mitotane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	20.73 ng/ul	1022620	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Mitotane		318 C14H10Cl4	000053-19-0 91
2	p,p'-DDT		352 C14H9Cl5	000050-29-3 91
3	1,1-Dichloro-2,2-bis(p-chlorophe...		318 C14H10Cl4	000072-54-8 90
4	Mitotane		318 C14H10Cl4	000053-19-0 87
5	Mitotane		318 C14H10Cl4	000053-19-0 86



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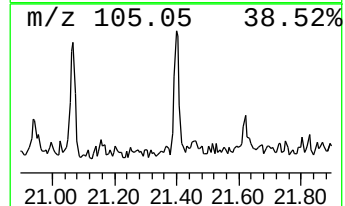
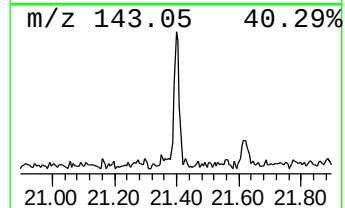
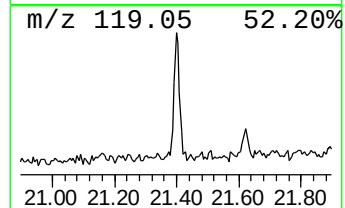
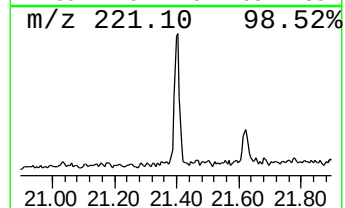
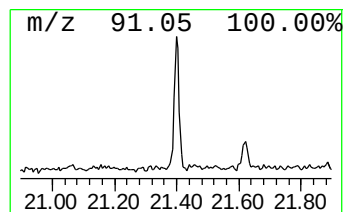
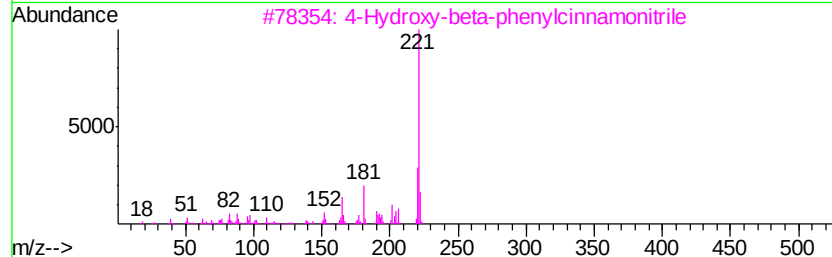
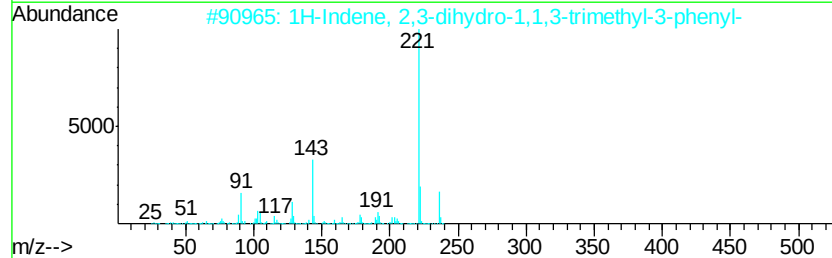
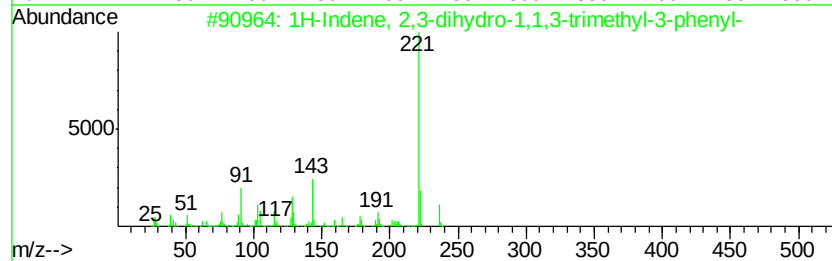
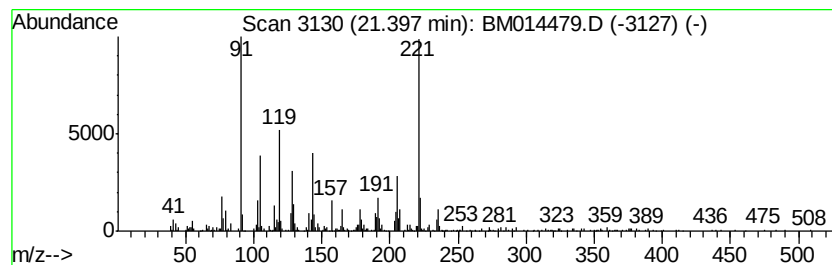
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Peak Number 4 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	11.05 ng/ul	545371	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	38
3		4-Hydroxy-beta-phenylcinnamitrile	221	C15H11NO	016281-90-6	38
4		4H-3,1-Benzoxazin-4-one, 6,7-dim...	343	C18H17N04S	294892-51-6	30
5		6-Phenyl-3,5-dithioxo-2,3,4,5-te...	221	C9H7N3S2	038119-57-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	3.3	ng/ul	176089	4	16.94	1078560	20.0
Octadecanoic acid	19.14	3.3	ng/ul	163746	5	21.16	986752	20.0
Mitotane	20.44	20.7	ng/ul	1022620	5	21.16	986752	20.0
1H-Indene, 2,3-di...	21.40	11.1	ng/ul	545371	5	21.16	986752	20.0