

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061918\
 Data File : BG035253.D
 Acq On : 19 Jun 2018 18:21
 Operator : SJ/JU
 Sample : J3546-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061418-DBRC-F-D-S

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_G\METHODS\8270-BG060718.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	5.631	393	399	414	rVB	147815	268311	5.06%	1.904%
2	7.211	658	668	676	rBV	113850	203752	3.84%	1.446%
3	7.593	726	733	746	rVB	282800	502607	9.48%	3.567%
4	8.063	806	813	819	rBV	88907	155210	2.93%	1.101%
5	8.386	859	868	877	rBV	368519	661318	12.48%	4.693%
6	9.220	1001	1010	1019	rBV	336174	609445	11.50%	4.325%
7	10.865	1282	1290	1297	rBV	118050	210988	3.98%	1.497%
8	13.303	1698	1705	1715	rBV	962302	1520356	28.68%	10.789%
9	14.683	1934	1940	1948	rVB3	212461	362616	6.84%	2.573%
10	16.164	2186	2192	2205	rBV	751142	1138328	21.47%	8.078%
11	17.427	2400	2407	2414	rBV	404715	633820	11.96%	4.498%
12	18.308	2551	2557	2562	rBV2	143088	203067	3.83%	1.441%
13	19.571	2768	2772	2780	rBV2	103683	144972	2.73%	1.029%
14	20.035	2844	2851	2859	rBV	3973961	5300731	100.00%	37.617%
15	21.692	3126	3133	3142	rBV2	688955	1156900	21.83%	8.210%
16	23.383	3413	3421	3430	rBV2	48547	92834	1.75%	0.659%
17	24.923	3671	3683	3694	rBV2	313984	926037	17.47%	6.572%

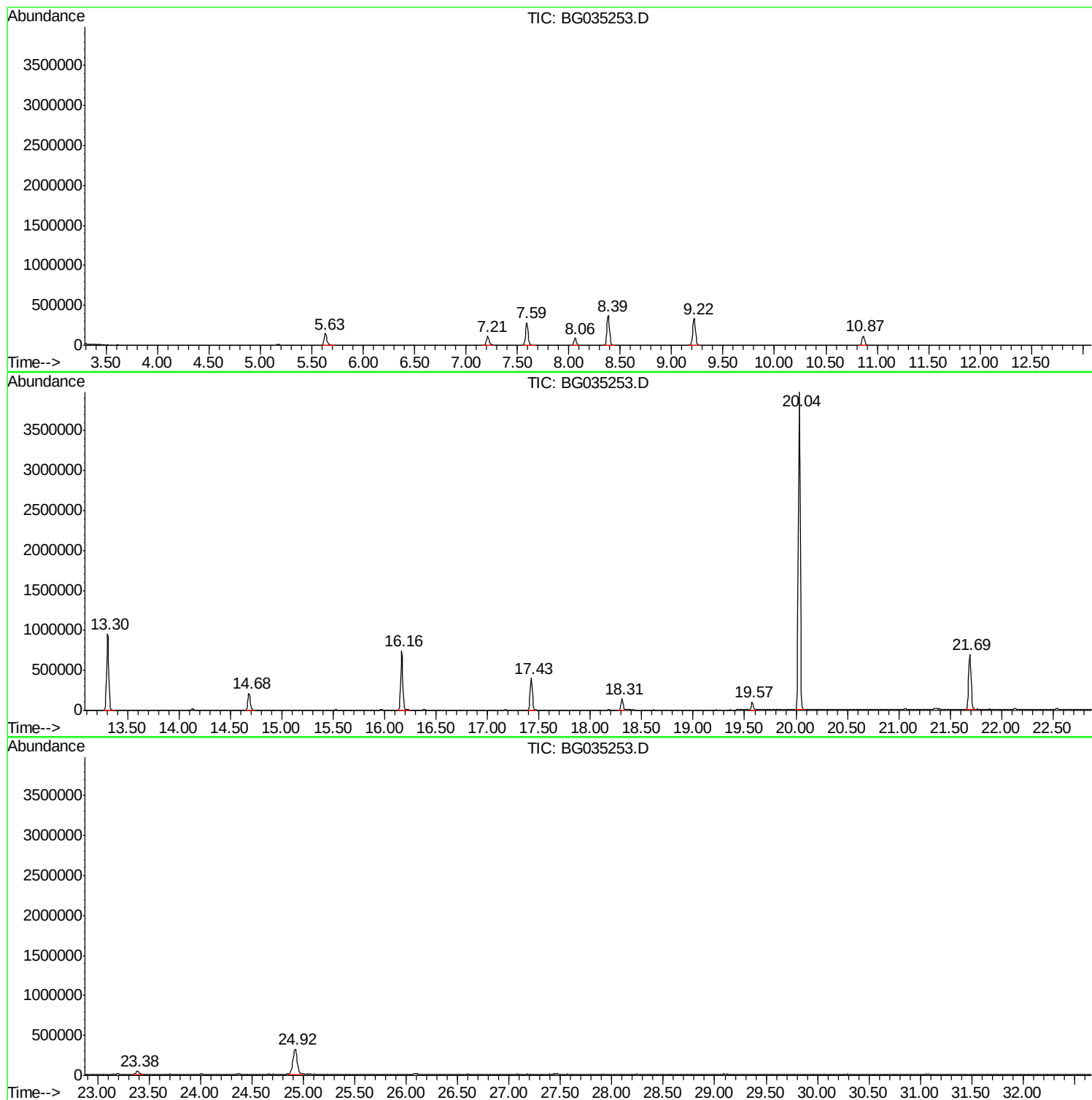
Sum of corrected areas: 14091292

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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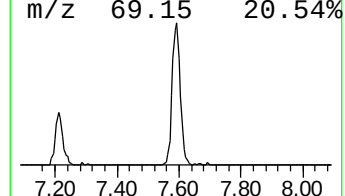
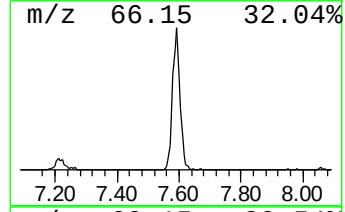
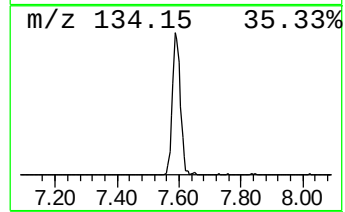
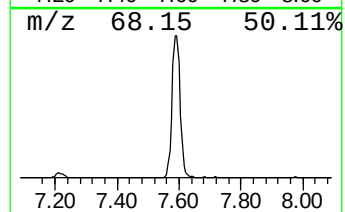
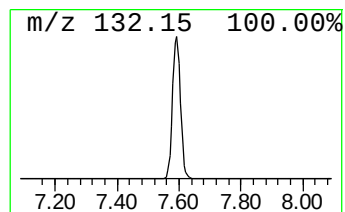
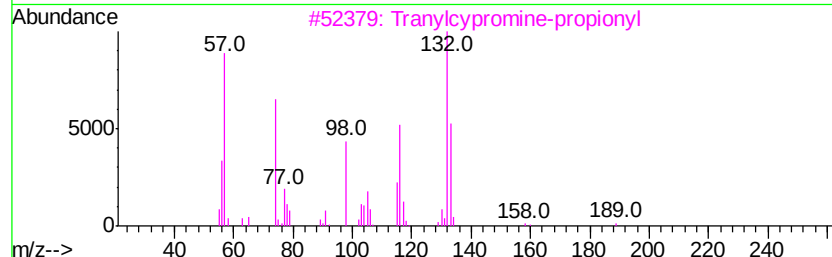
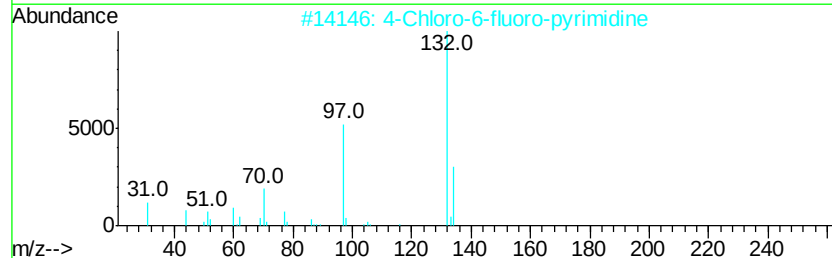
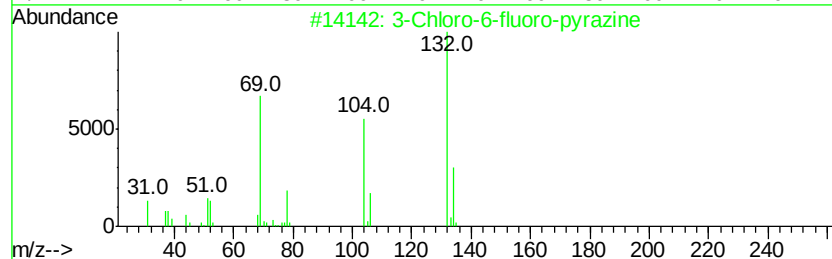
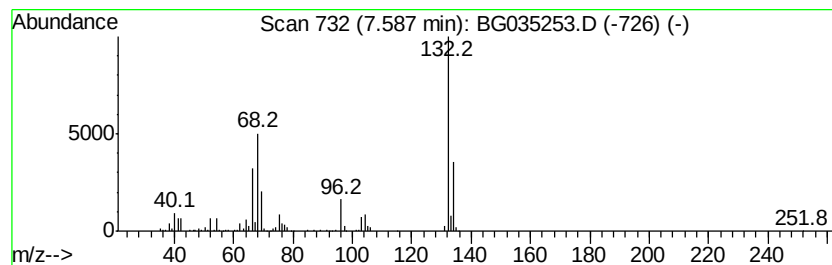
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	64.76 ng	502607	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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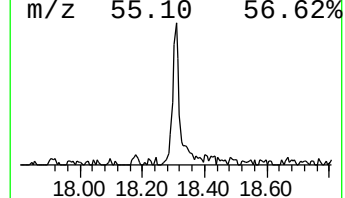
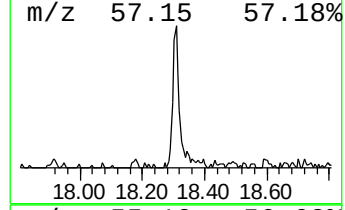
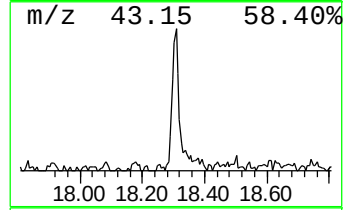
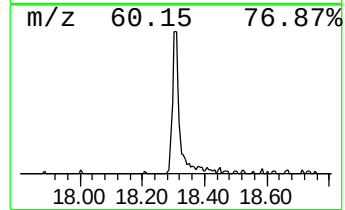
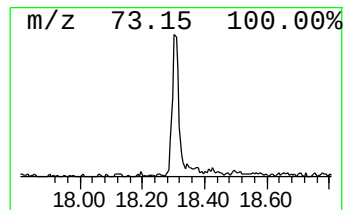
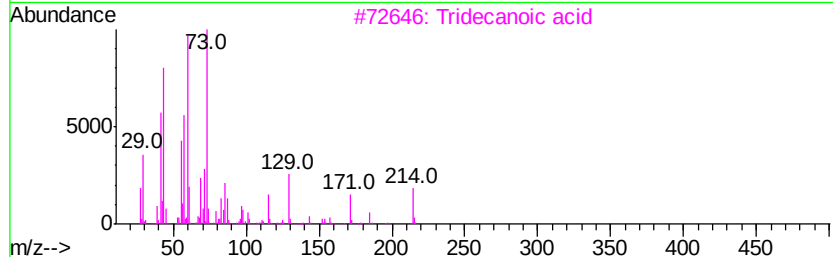
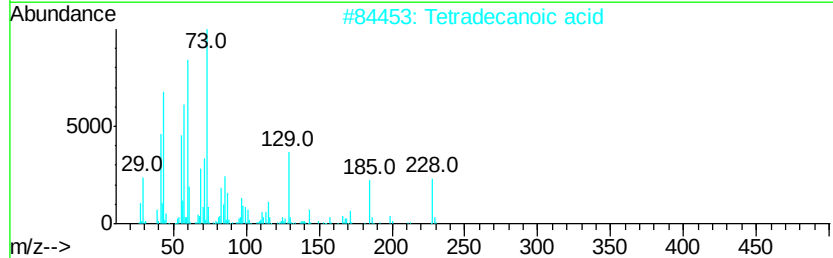
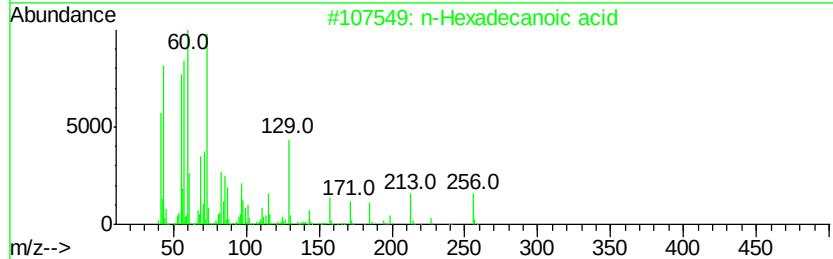
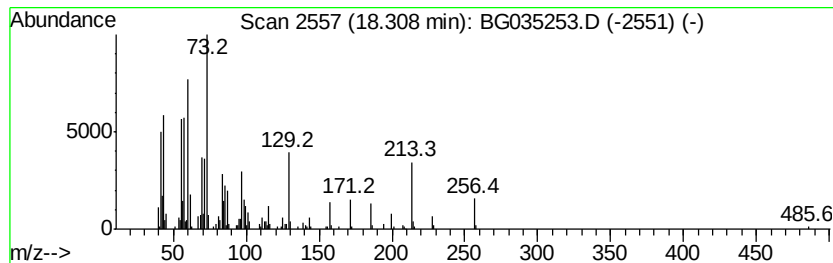
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	6.41 ng	203067	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Octadecanoic acid	284	C18H36O2	000057-11-4	80



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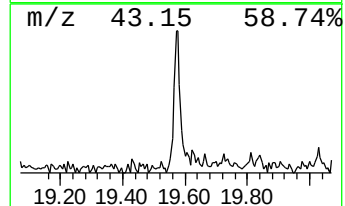
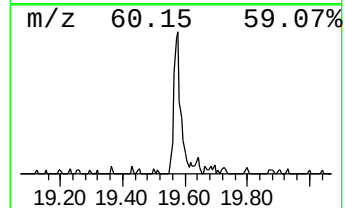
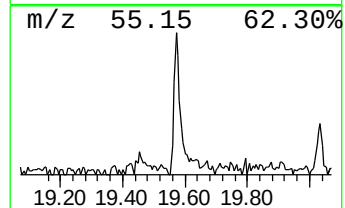
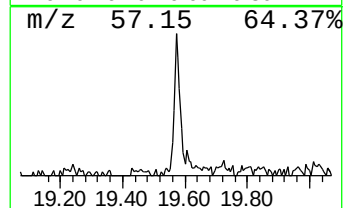
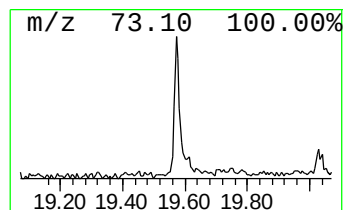
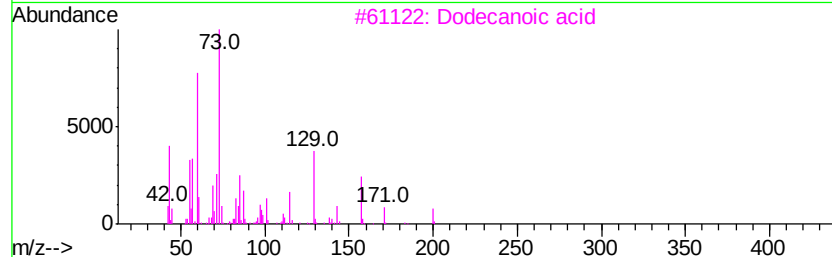
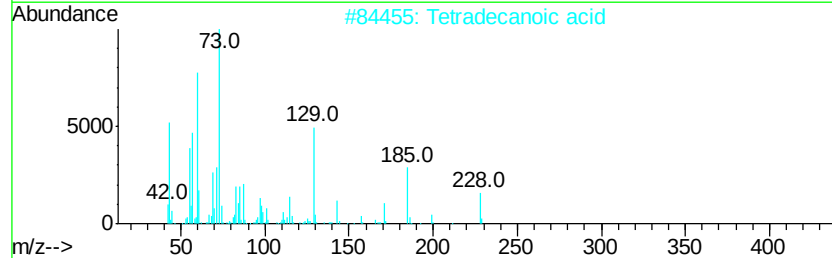
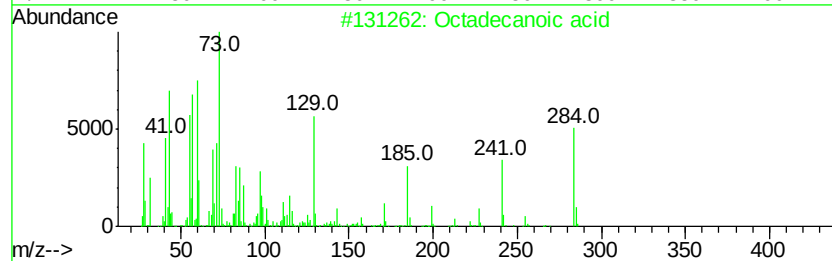
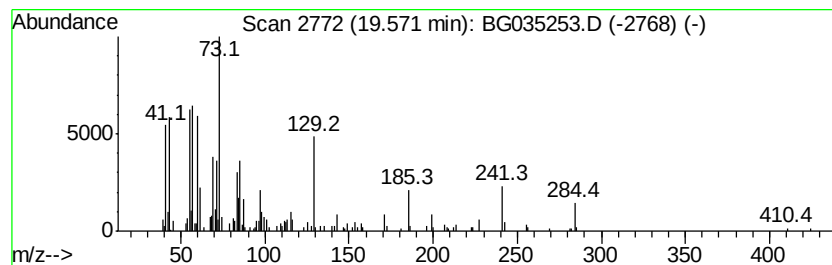
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.51 ng	144972	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		Dodecanoic acid	200	C12H24O2	000143-07-7	50
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	43



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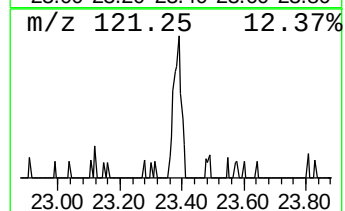
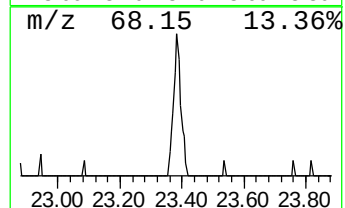
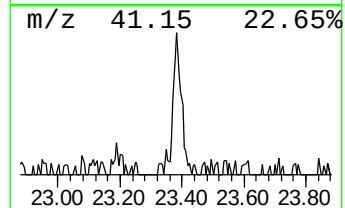
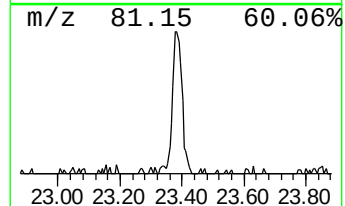
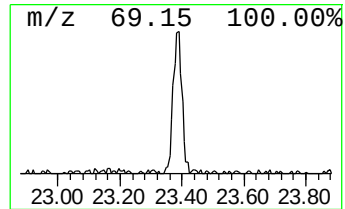
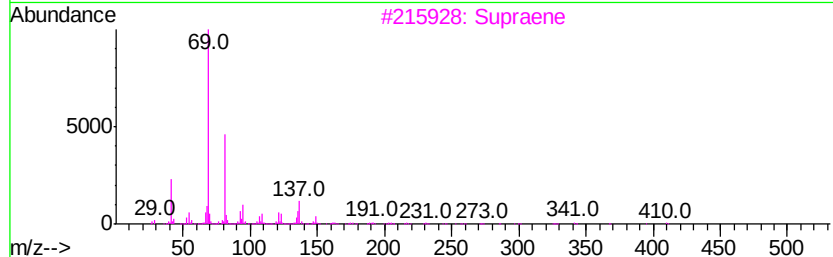
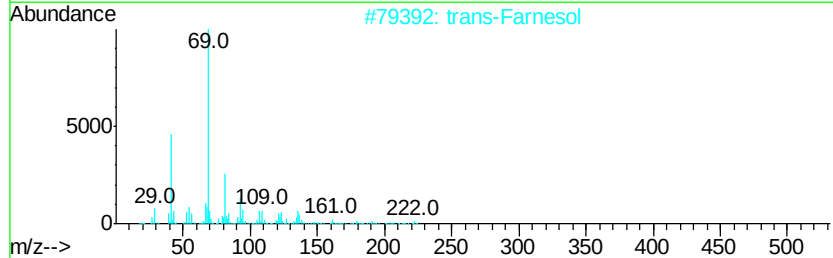
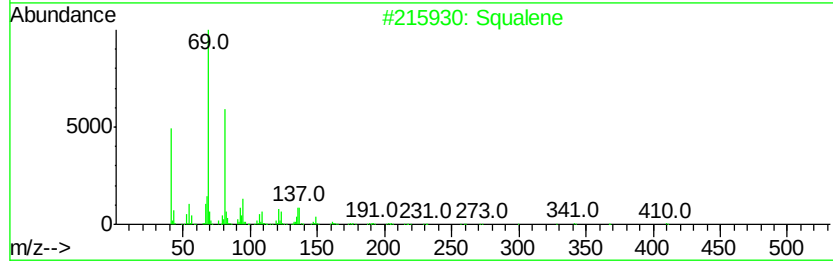
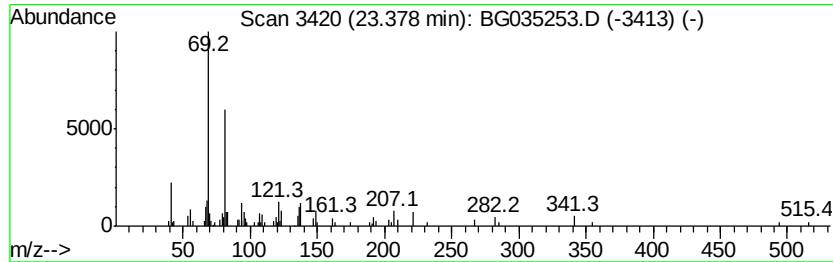
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	2.00 ng	92834	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		trans-Farnesol	222	C15H26O	000106-28-5	78
3		Supraene	410	C30H50	007683-64-9	72
4		Farnesol isomer a	222	C15H26O	1000108-92-4	72
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.59	7.59	64.8	ng	502607	1	8.06	155210	20.0
n-Hexadecanoic acid	18.31	6.4	ng	203067	4	17.43	633820	20.0
Octadecanoic acid	19.57	2.5	ng	144972	5	21.69	1156900	20.0
Squalene	23.38	2.0	ng	92834	6	24.92	926037	20.0