

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035549.D
 Acq On : 30 Jun 2018 19:22
 Operator : JU/SJ
 Sample : J3757-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-D-M

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_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	5.637	393	400	412	rVB	183828	303738	8.70%	2.420%
2	7.223	663	670	681	rBV	134097	251603	7.21%	2.005%
3	7.593	726	733	742	rBV	336133	590903	16.93%	4.708%
4	8.063	807	813	821	rBV2	111085	188784	5.41%	1.504%
5	8.386	859	868	878	rBV	478537	836894	23.97%	6.668%
6	9.226	1002	1011	1020	rBV	409471	738089	21.14%	5.881%
7	10.865	1282	1290	1300	rVB	137447	248236	7.11%	1.978%
8	13.309	1697	1706	1716	rBV	1215361	1882527	53.92%	15.000%
9	14.125	1838	1845	1851	rBV	90414	135787	3.89%	1.082%
10	14.684	1932	1940	1949	rBV2	255795	408083	11.69%	3.252%
11	15.964	2154	2158	2163	rBV	47428	59099	1.69%	0.471%
12	16.170	2186	2193	2200	rBV	681537	1055891	30.24%	8.413%
13	17.421	2400	2406	2413	rBV2	392957	602386	17.25%	4.800%
14	17.797	2463	2470	2476	rBV4	21053	38571	1.10%	0.307%
15	18.308	2552	2557	2562	rBV	80690	116803	3.35%	0.931%
16	18.725	2624	2628	2634	rVB3	34473	37807	1.08%	0.301%
17	19.571	2766	2772	2780	rBV4	35909	50266	1.44%	0.401%
18	20.029	2844	2850	2861	rVB	2691195	3491155	100.00%	27.817%
19	21.692	3126	3133	3145	rVB	430289	725583	20.78%	5.781%
20	23.366	3411	3418	3426	rBV	46700	89289	2.56%	0.711%
21	24.917	3670	3682	3695	rBV2	242114	698892	20.02%	5.569%

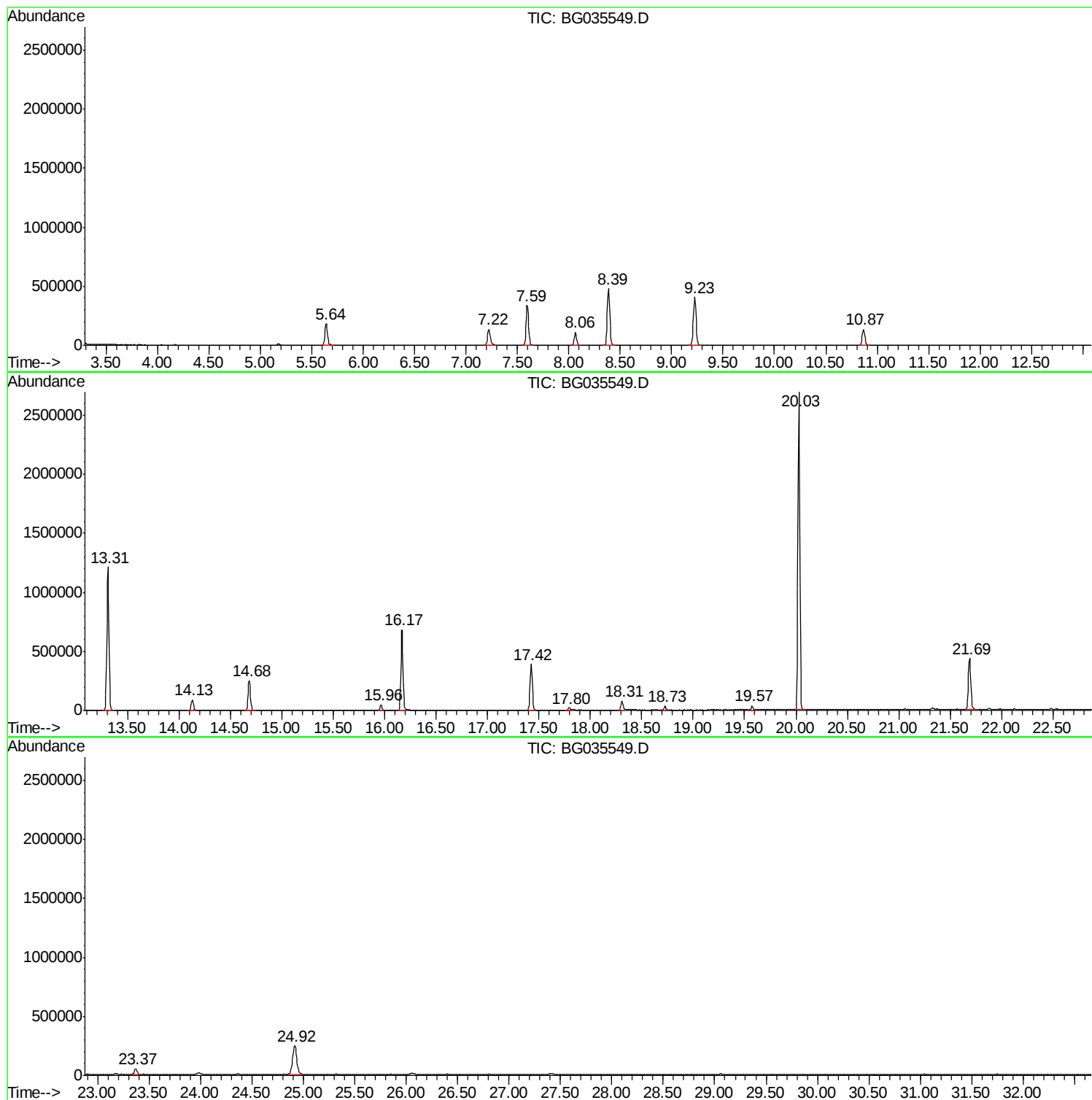
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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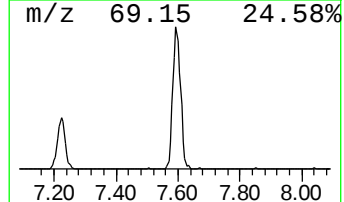
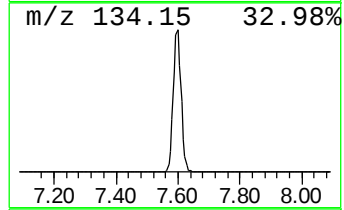
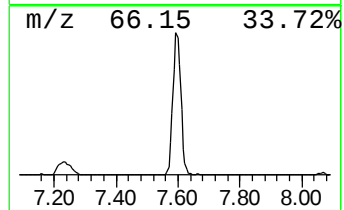
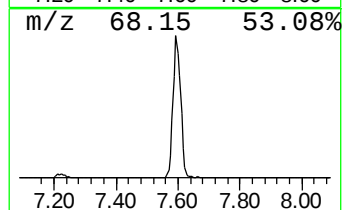
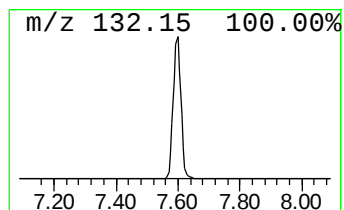
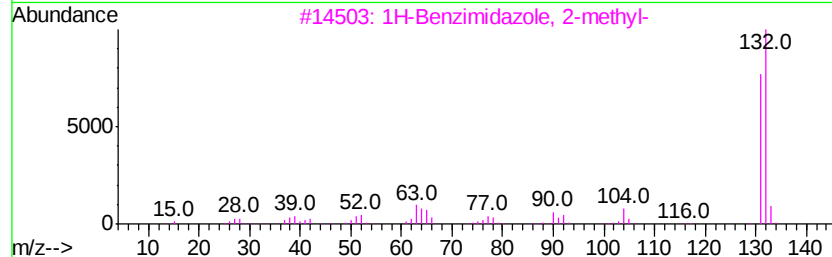
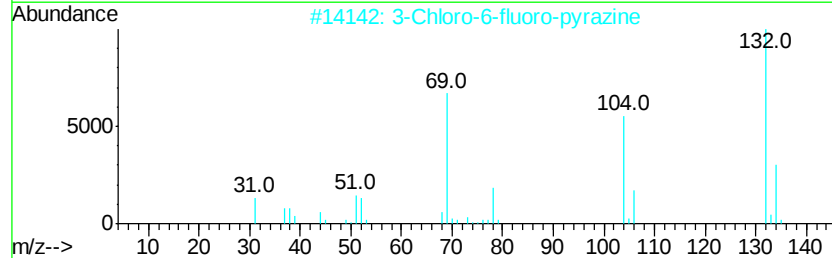
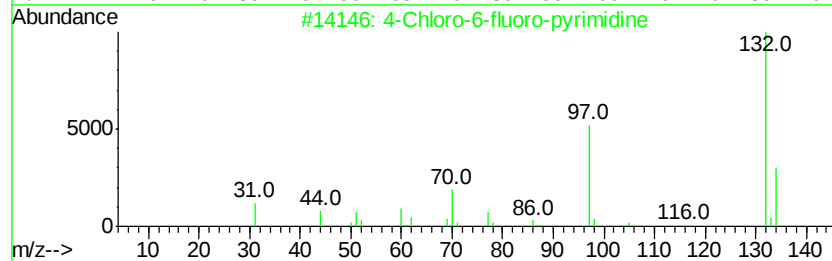
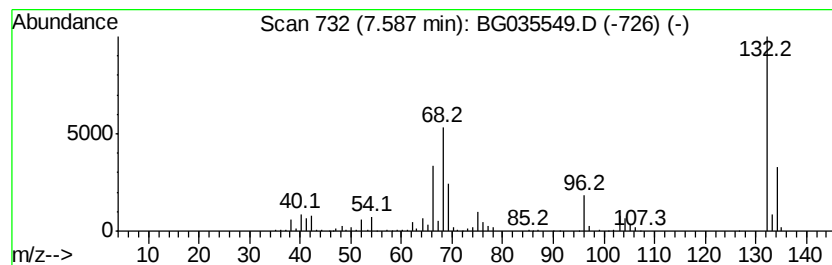
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	62.60 ng	590903	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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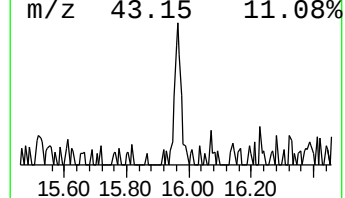
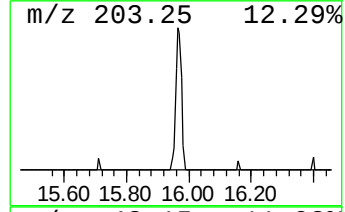
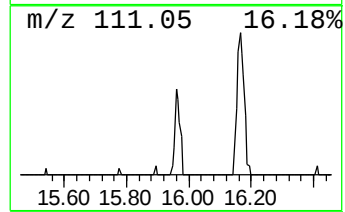
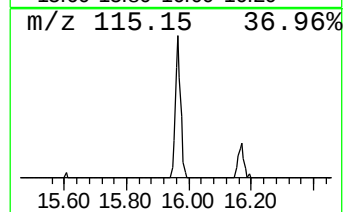
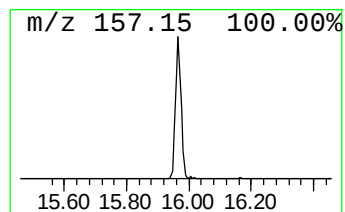
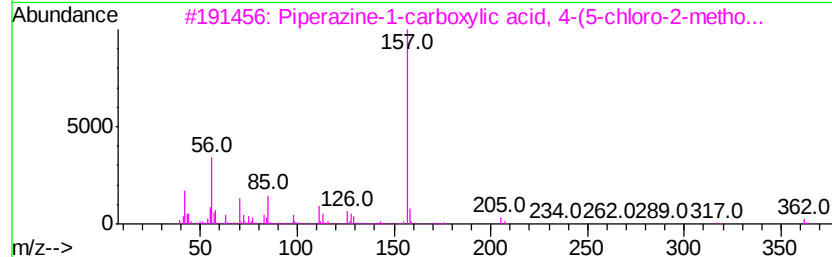
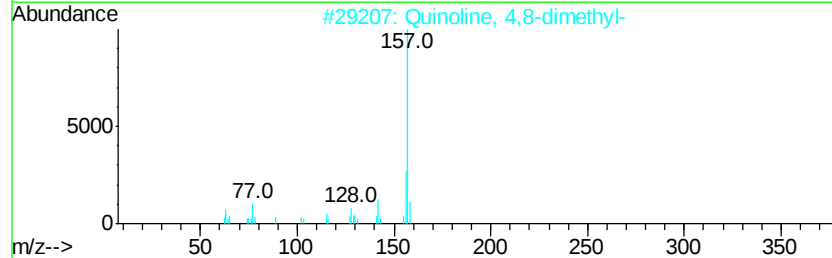
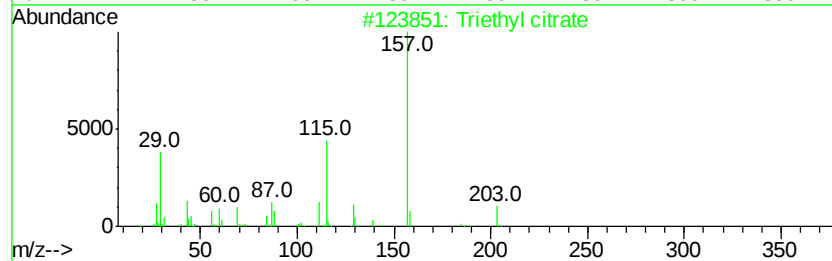
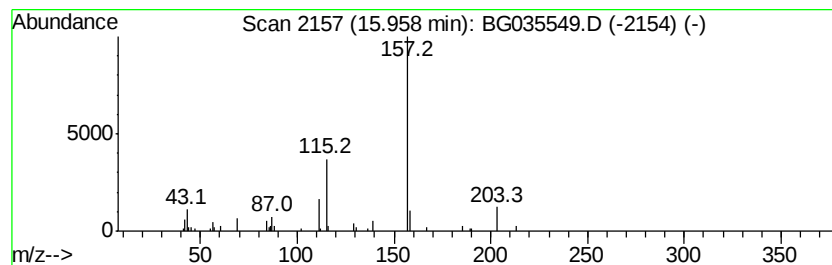
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Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.90 ng	59099	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl citrate	276	C12H20O7	000077-93-0	83
2		Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	47
3		Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	40
4		N-Methoxy-2,2-dicarbomethoxvazir...	189	C7H11NO5	053084-34-7	37
5		2-Chlorobenzoic acid, tridecyl e...	338	C20H31ClO2	1000292-42-8	33



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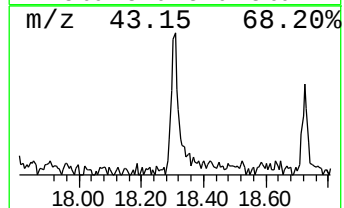
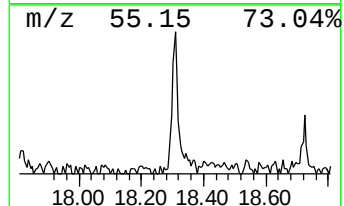
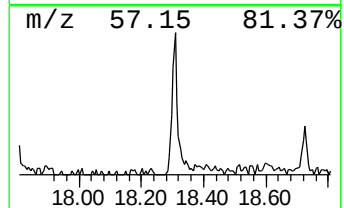
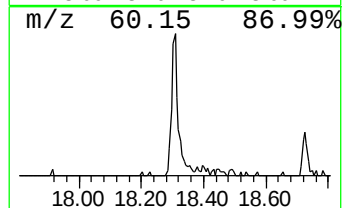
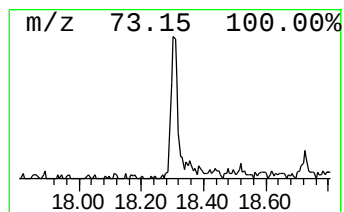
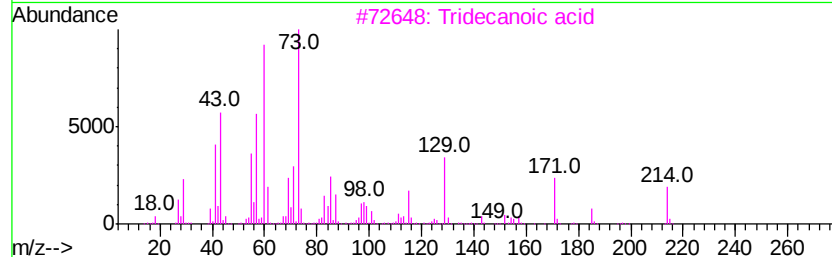
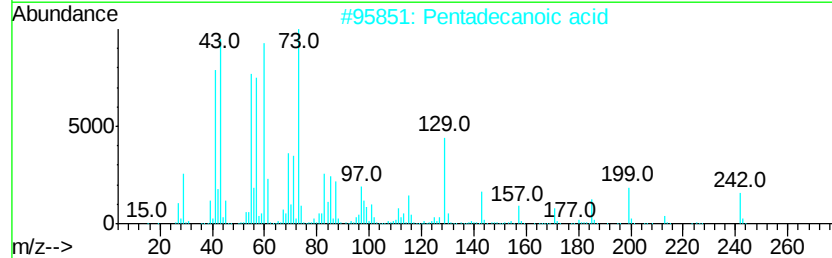
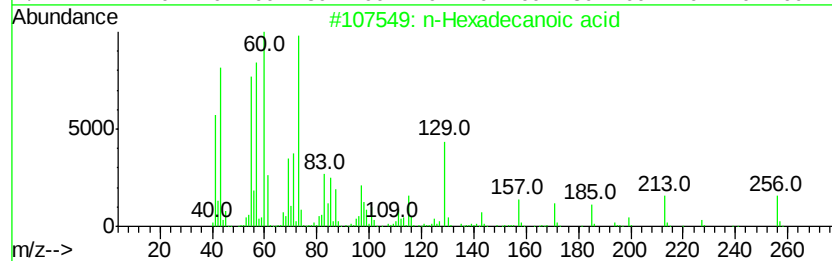
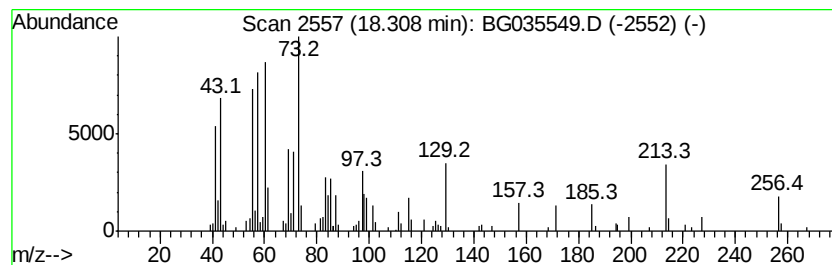
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.88 ng	116803	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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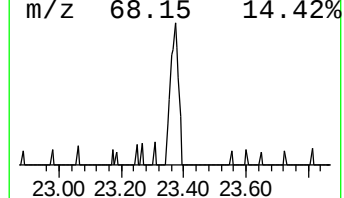
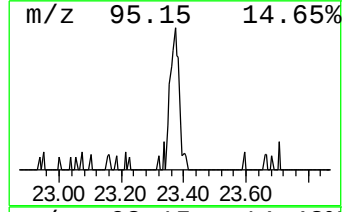
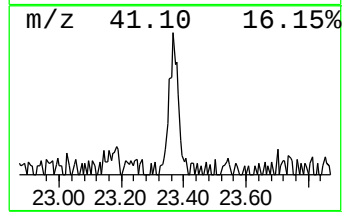
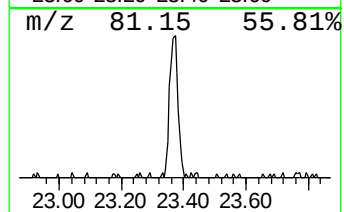
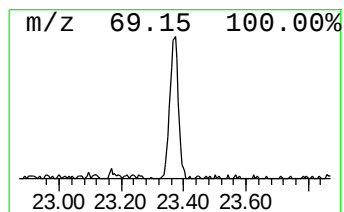
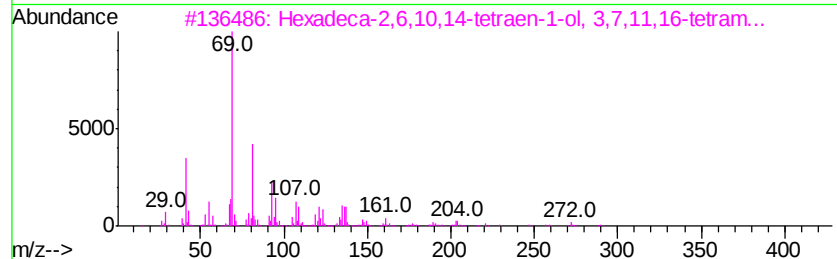
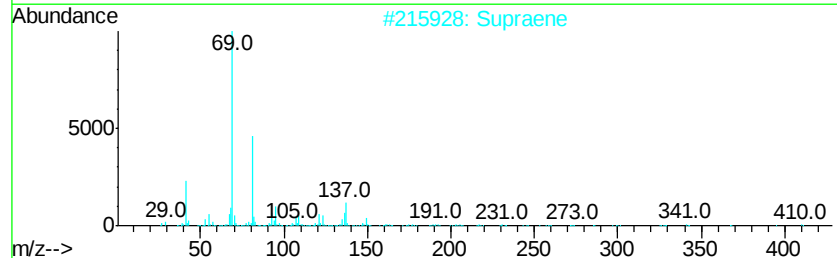
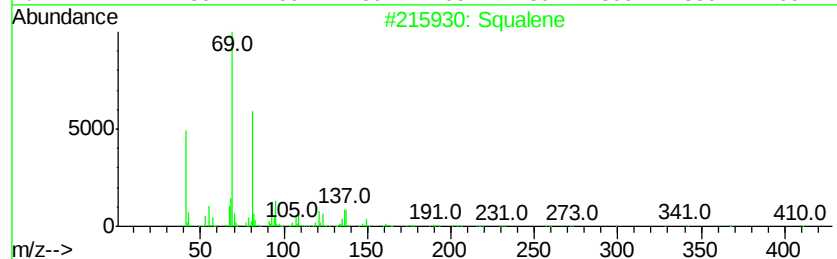
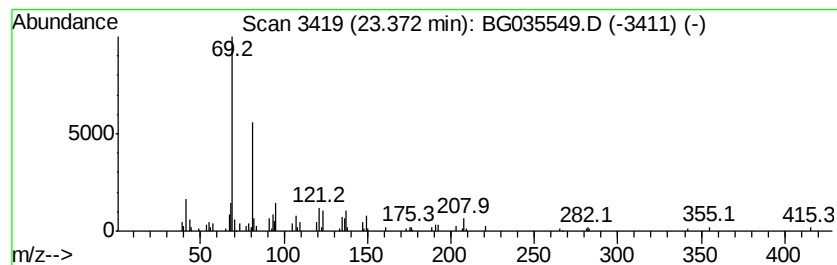
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	2.56 ng	89289	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	74
2		Supraene	410	C30H50	007683-64-9	74
3		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
4		.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	64
5		trans-Geranylgeraniol	290	C20H34O	024034-73-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Triethyl citrate	15.96	2.9	ng	59099	3	14.68	408083	20.0
n-Hexadecanoic acid	18.31	3.9	ng	116803	4	17.42	602386	20.0
Squalene	23.37	2.6	ng	89289	6	24.92	698892	20.0