

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081318\
 Data File : BN002324.D
 Acq On : 14 Aug 2018 01:50
 Operator : JU/SJ
 Sample : J4422-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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	6.858	652	658	670	rBV	228228	407999	4.70%	0.538%
2	7.022	679	686	699	rBV	803965	1286892	14.83%	1.698%
3	7.216	712	719	730	rBV	825694	1332883	15.36%	1.758%
4	7.681	791	798	810	rVB	711423	1183002	13.63%	1.561%
5	8.381	911	917	936	rBV	690079	1154288	13.30%	1.523%
6	8.828	986	993	1007	rVB	1112362	1840087	21.20%	2.427%
7	9.540	1108	1114	1130	rVB	889282	1532894	17.66%	2.022%
8	10.075	1199	1205	1222	rBV	1162197	2115799	24.38%	2.791%
9	10.452	1261	1269	1278	rBV	1163450	1928356	22.22%	2.544%
10	13.722	1819	1825	1831	rBV	2787544	3954405	45.56%	5.216%
11	13.998	1865	1872	1887	rBV	3040226	4621081	53.25%	6.096%
12	14.310	1918	1925	1937	rVB2	1772646	2767012	31.88%	3.650%
13	14.445	1941	1948	1956	rBV2	122546	191944	2.21%	0.253%
14	14.528	1956	1962	1976	rBV	209967	409867	4.72%	0.541%
15	15.310	2088	2095	2102	rBV	3928471	5735222	66.08%	7.565%
16	15.434	2107	2116	2130	rVV	1472693	2232691	25.73%	2.945%
17	16.375	2270	2276	2285	rBV	197786	254658	2.93%	0.336%
18	17.057	2386	2392	2400	rBV	2443000	3422332	39.43%	4.514%
19	17.157	2402	2409	2419	rBV	4670433	6579856	75.81%	8.680%
20	17.963	2542	2546	2552	rBV3	91776	142380	1.64%	0.188%
21	18.039	2554	2559	2566	rVB2	146772	217185	2.50%	0.286%
22	19.457	2794	2800	2809	rVB	5673345	7706481	88.80%	10.166%
23	20.816	3026	3031	3037	rBV	1024312	1095217	12.62%	1.445%
24	21.257	3100	3106	3116	rBV	3227607	4213376	48.55%	5.558%
25	22.327	3281	3288	3302	rBV	2953972	4848316	55.86%	6.395%
26	22.433	3302	3306	3317	rVB	293216	467840	5.39%	0.617%
27	22.810	3366	3370	3376	rVB	175321	235072	2.71%	0.310%
28	23.339	3452	3460	3474	rVB2	4419665	8678898	100.00%	11.448%
29	23.474	3476	3483	3492	rBV	2316124	4273058	49.24%	5.637%
30	24.004	3568	3573	3581	rVB2	202647	380252	4.38%	0.502%
31	24.733	3692	3697	3706	rVB2	162169	357452	4.12%	0.472%
32	25.586	3838	3842	3853	rVB2	105673	241977	2.79%	0.319%

LSC Area Percent Report

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Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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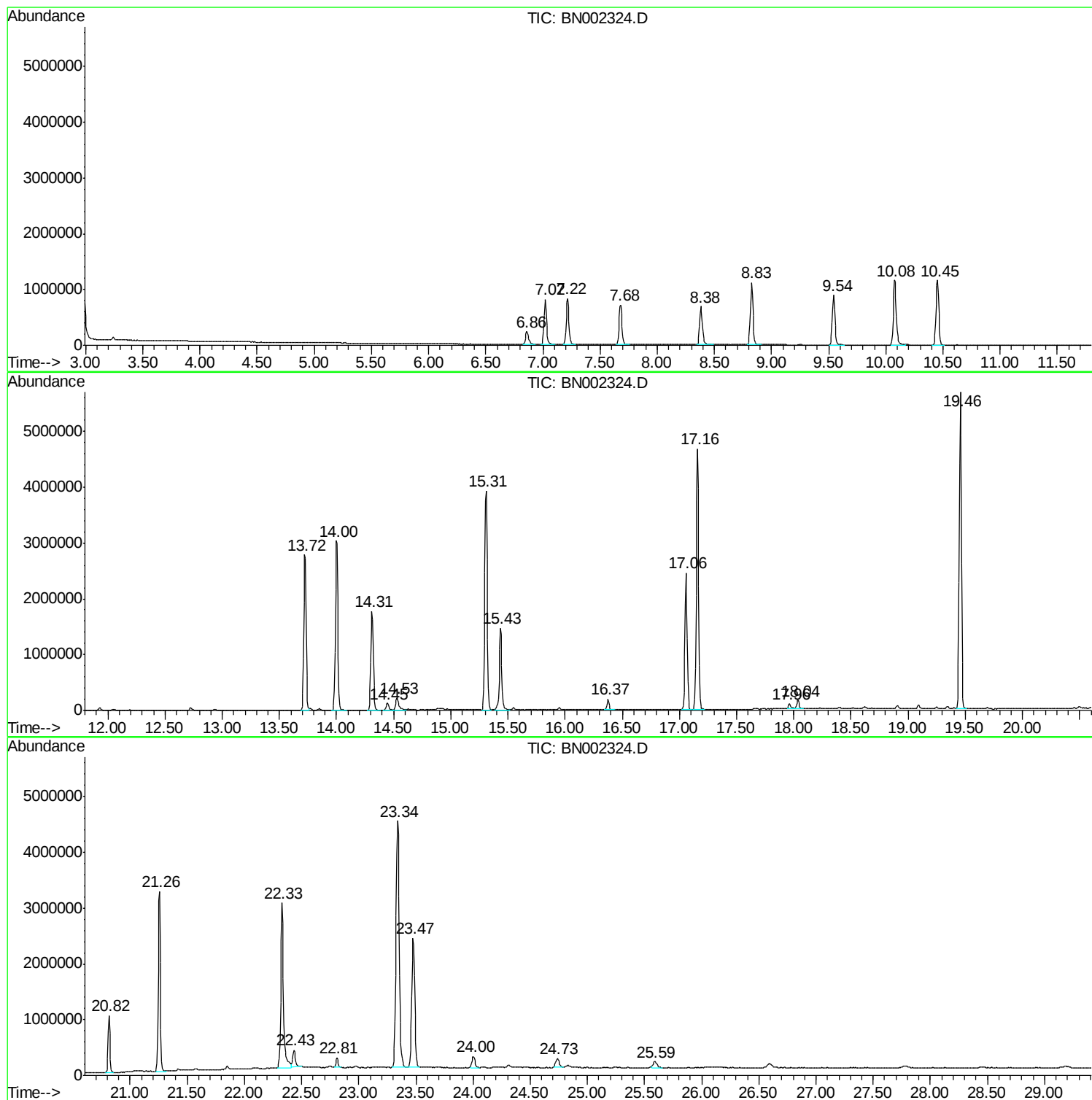
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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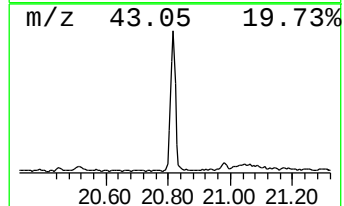
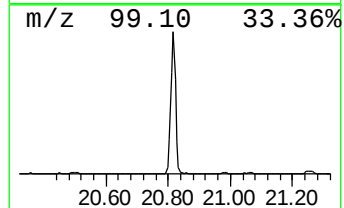
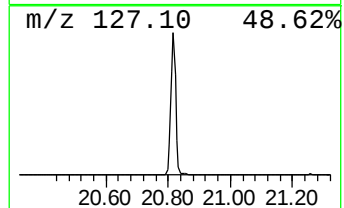
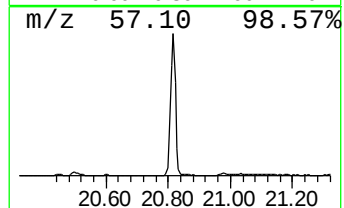
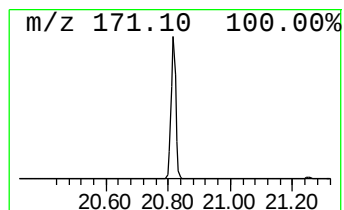
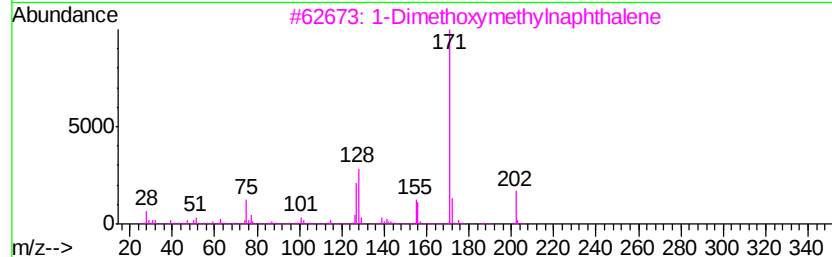
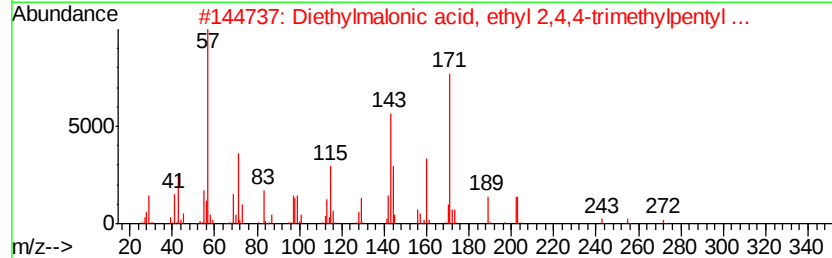
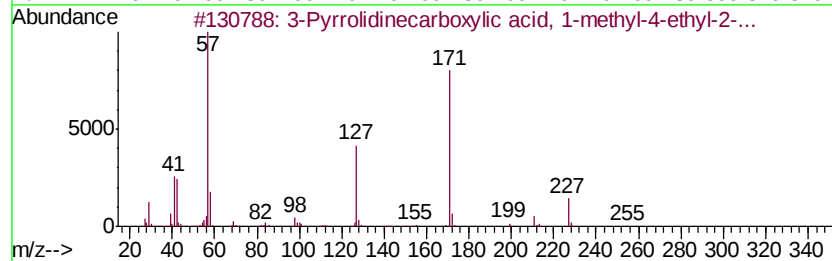
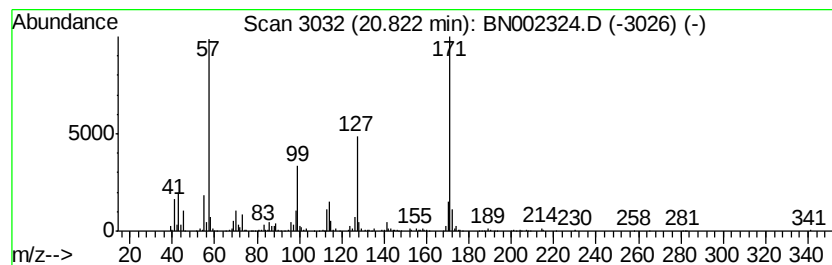
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.20 ng/ul	1095220	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Pyrrolidinecarboxylic acid, 1-...	284 C15H28N2O3	1000196-95-3	42
2	Diethylmalonic acid, ethyl 2,4,4...	300 C17H32O4	1000369-47-3	37
3	1-Dimethoxymethylnaphthalene	202 C13H14O2	033250-32-7	35
4	2,6-Difluorophenyl isocyanate	171 C7H3F2NS	065295-69-4	35
5	4-Fluoro-5-amino veratrole	171 C8H10FN02	000397-75-1	32



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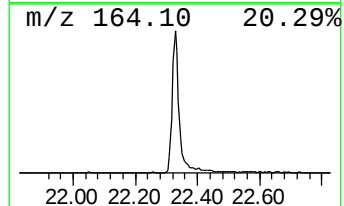
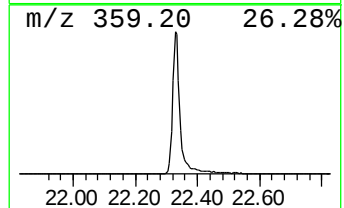
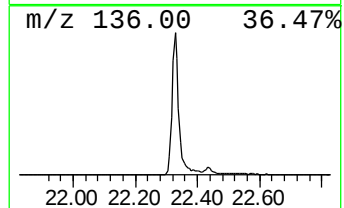
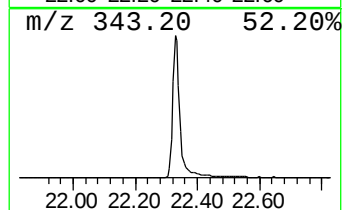
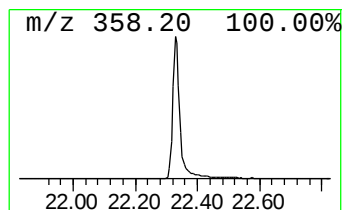
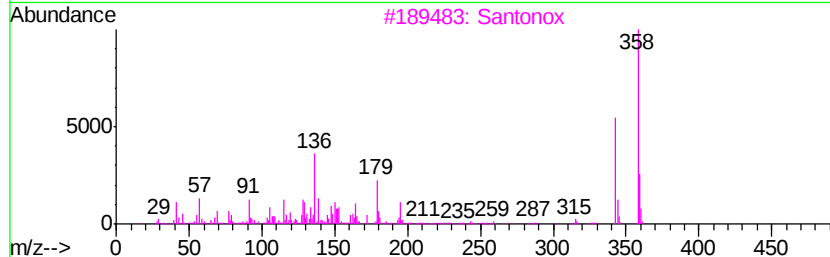
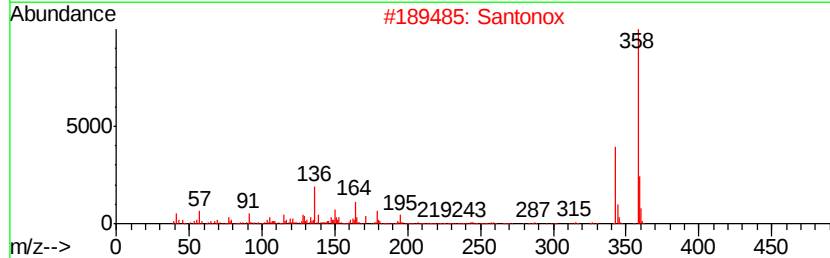
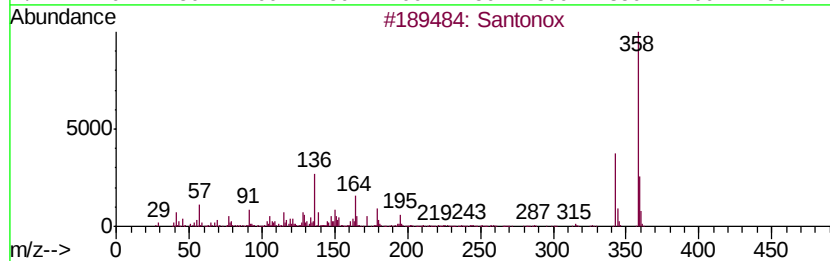
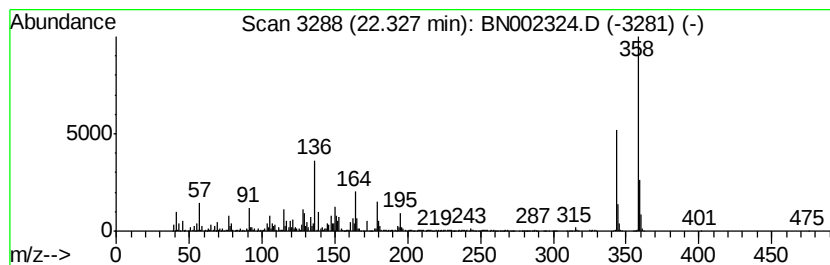
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Peak Number 2 Santonox Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	23.01 ng/ul	4848320	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Santonox	358	C22H30O2S	000096-69-5	99
2		Santonox	358	C22H30O2S	000096-69-5	97
3		Santonox	358	C22H30O2S	000096-69-5	91
4		Phenol, 4,4'-thiobis[2-(1,1-dime...	358	C22H30O2S	000096-66-2	90
5		5,6,8-Trimethoxydinaphtho[1,2-b:...	358	C23H18O4	091913-09-6	68



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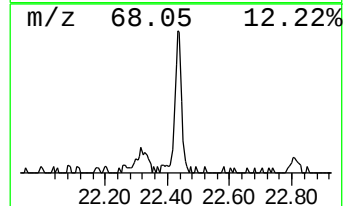
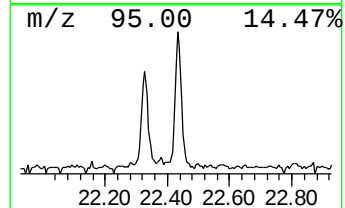
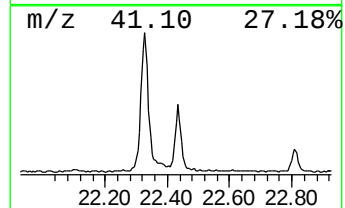
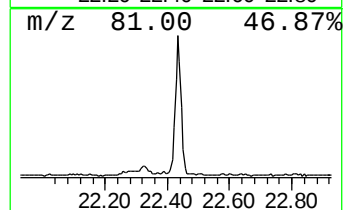
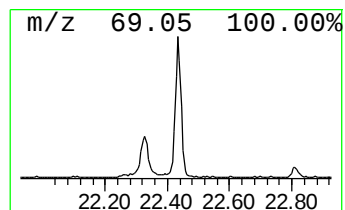
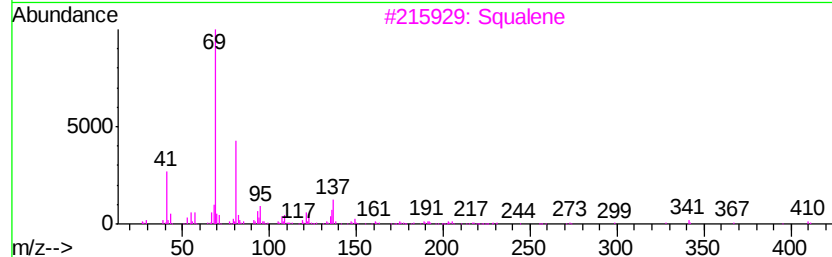
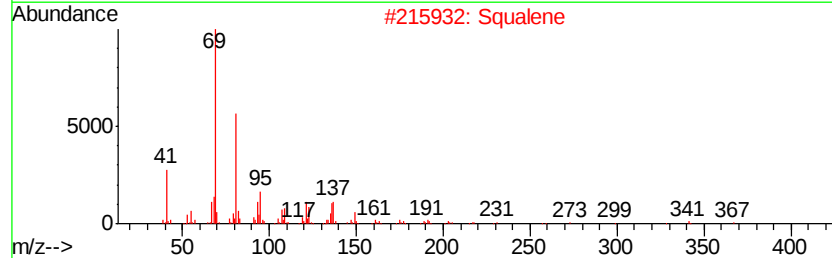
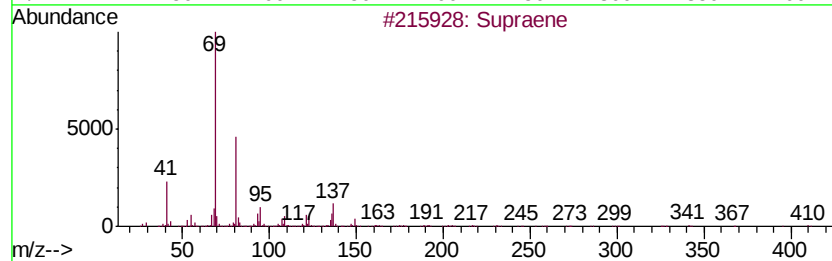
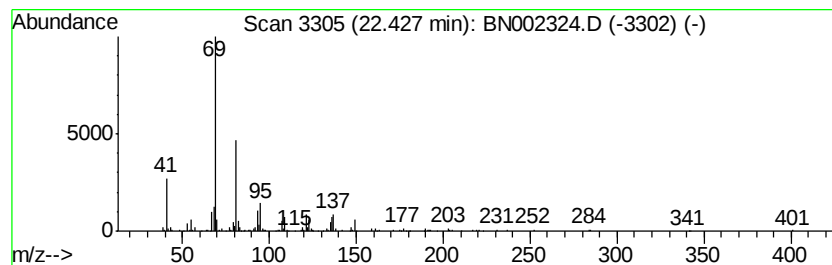
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Peak Number 3 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.19 ng/ul	467840	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	90
2		Squalene	410	C30H50	000111-02-4	87
3		Squalene	410	C30H50	000111-02-4	86
4		Squalene	410	C30H50	000111-02-4	83
5		Squalene	410	C30H50	000111-02-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.82	5.2	ng/ul	1095220	5	21.26	4213380	20.0
Santonox	22.33	23.0	ng/ul	4848320	5	21.26	4213380	20.0
Supraene	22.43	2.2	ng/ul	467840	6	23.47	4273060	20.0