

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002658.D
 Acq On : 12 Sep 2018 17:07
 Operator : JU/SJ
 Sample : J4792-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z38

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	6.846	650	656	673	rBV	642516	1128979	23.95%	2.062%
2	7.005	676	683	695	rBV	537365	846732	17.96%	1.546%
3	7.199	709	716	727	rVB	694803	1102800	23.39%	2.014%
4	7.657	787	794	802	rBV	667262	1062141	22.53%	1.940%
5	8.369	909	915	929	rBV	822882	1395500	29.60%	2.548%
6	8.810	983	990	999	rBV	685662	1141053	24.20%	2.084%
7	9.522	1105	1111	1125	rBV	594706	993743	21.08%	1.815%
8	10.063	1196	1203	1222	rBV	857117	1528046	32.41%	2.790%
9	10.428	1257	1265	1273	rBV	990119	1659553	35.20%	3.031%
10	10.575	1282	1290	1302	rBV	827030	1514210	32.12%	2.765%
11	13.704	1816	1822	1827	rBV	1762033	2550718	54.11%	4.658%
12	13.751	1827	1830	1839	rVB	997453	1317036	27.94%	2.405%
13	13.981	1861	1869	1880	rBV	2065465	3090998	65.57%	5.645%
14	14.198	1901	1906	1911	rBV	73760	94354	2.00%	0.172%
15	14.292	1915	1922	1930	rVV2	1498565	2328251	49.39%	4.252%
16	14.522	1955	1961	1979	rBV	464545	1014615	21.52%	1.853%
17	15.157	2064	2069	2074	rVB	59300	73816	1.57%	0.135%
18	15.287	2085	2091	2102	rBV	2548923	3868415	82.06%	7.064%
19	15.428	2109	2115	2128	rBV	770405	1163814	24.69%	2.125%
20	15.534	2128	2133	2137	rBV2	36333	50604	1.07%	0.092%
21	16.016	2211	2215	2222	rBV	28532	48042	1.02%	0.088%
22	17.039	2383	2389	2400	rBV2	1897323	2778854	58.95%	5.074%
23	17.139	2400	2406	2415	rVB2	2755943	4143006	87.88%	7.566%
24	17.951	2539	2544	2553	rBV	130344	243447	5.16%	0.445%
25	18.563	2645	2648	2655	rVB5	41716	52898	1.12%	0.097%
26	18.663	2662	2665	2670	rVB	51688	63296	1.34%	0.116%
27	19.080	2732	2736	2739	rBV	48707	78520	1.67%	0.143%
28	19.122	2740	2743	2747	rVB3	41650	65352	1.39%	0.119%
29	19.239	2760	2763	2769	rBV6	37074	73008	1.55%	0.133%
30	19.369	2781	2785	2792	rBV2	191231	268082	5.69%	0.490%
31	19.445	2792	2798	2807	rVV	3369772	4714223	100.00%	8.609%
32	19.575	2816	2820	2824	rVB	86034	106296	2.25%	0.194%
33	19.686	2836	2839	2844	rVB	167920	196653	4.17%	0.359%
34	20.380	2950	2957	2966	rBV	2562314	3234537	68.61%	5.907%

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35	20.451	2966	2969	2973	rVB	371833	417214	8.85%	0.762%
36	21.245	3098	3104	3115	rBV	2245690	3057860	64.86%	5.584%
37	22.416	3299	3303	3310	rVB	316281	441434	9.36%	0.806%
38	23.321	3450	3457	3468	rBV	2210743	4200558	89.10%	7.671%
39	23.457	3474	3480	3492	rVB2	1360524	2652498	56.27%	4.844%

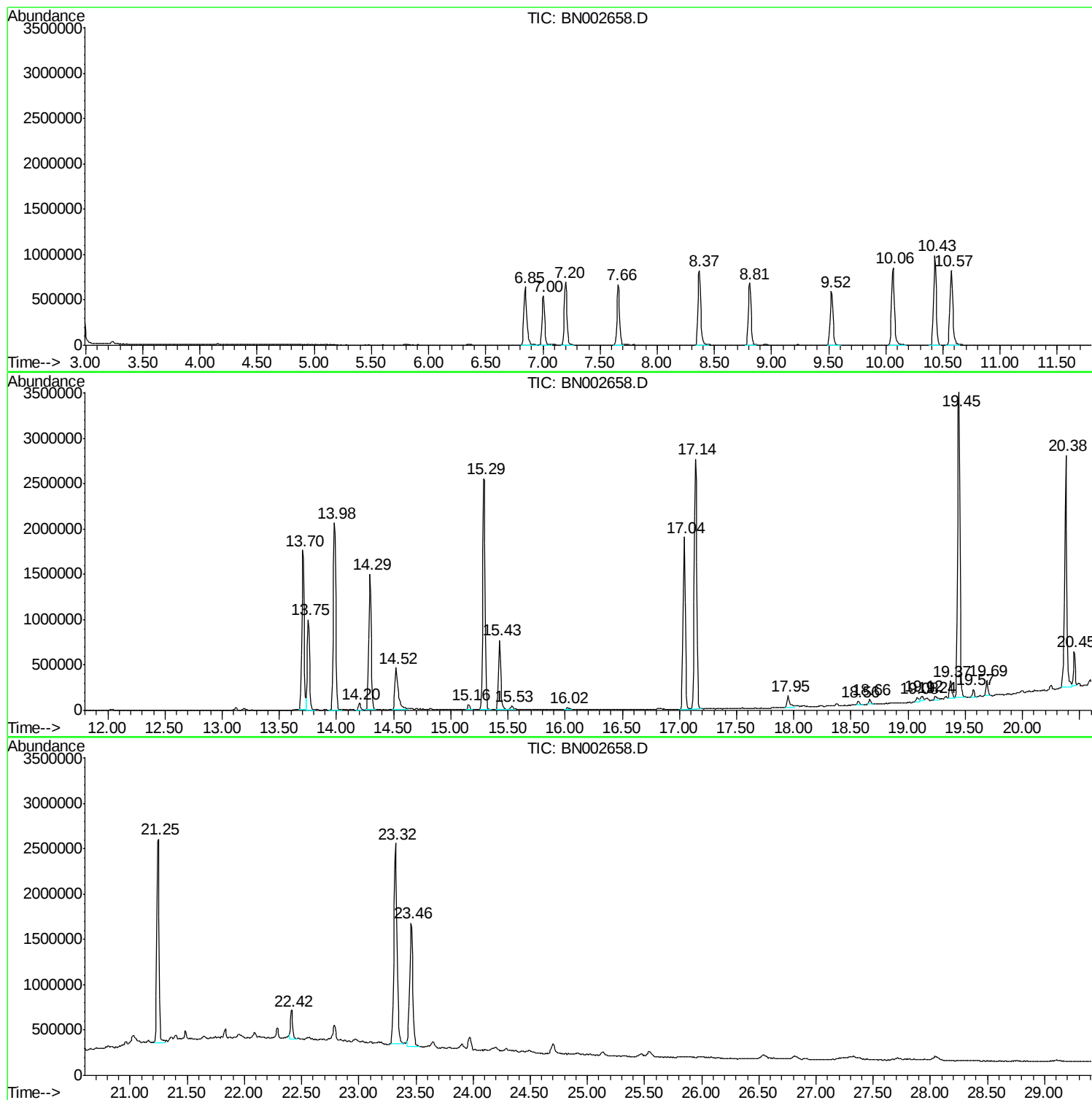
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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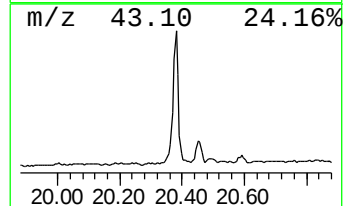
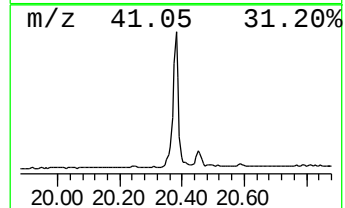
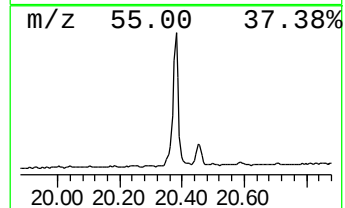
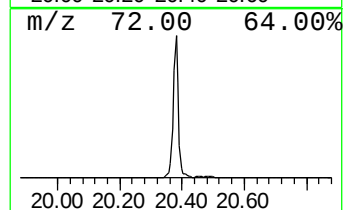
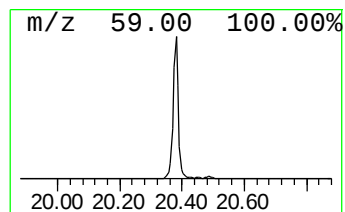
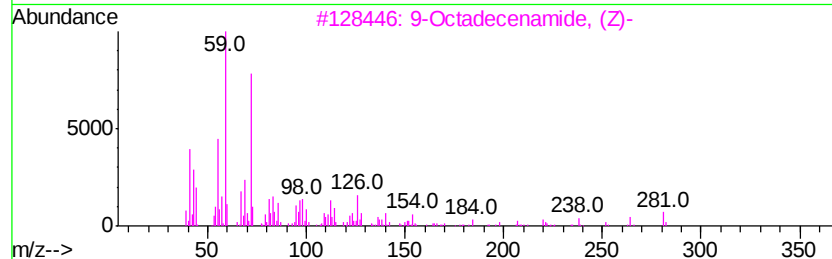
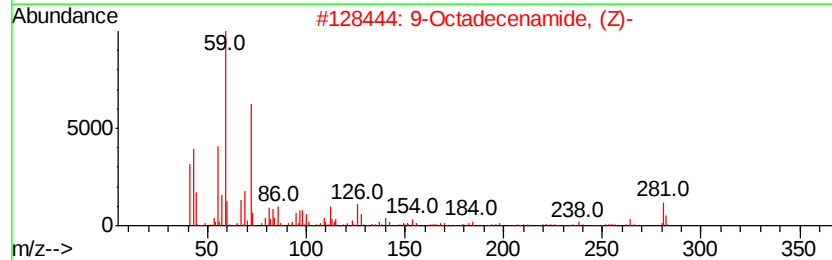
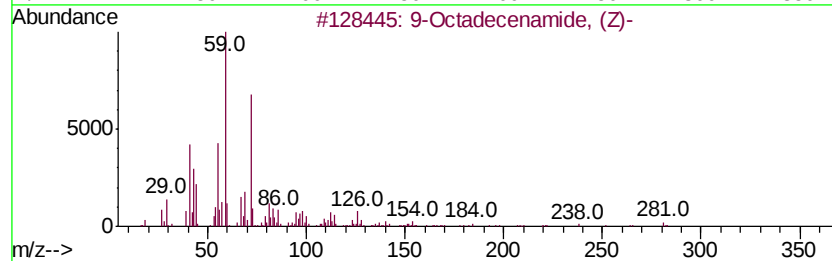
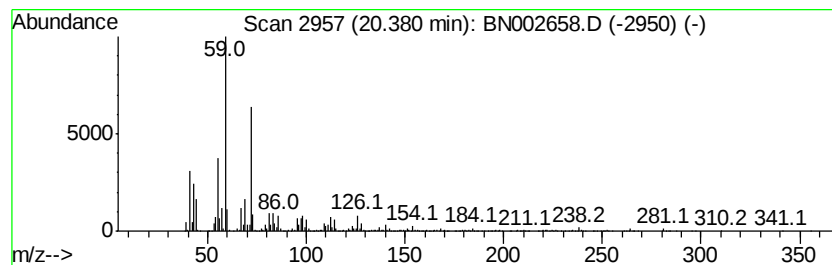
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	21.16 ng/ul	3234540	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80



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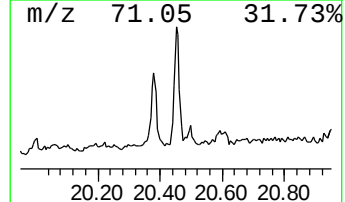
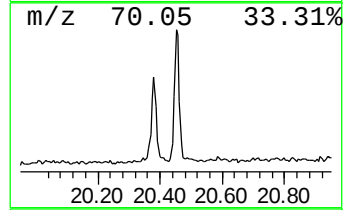
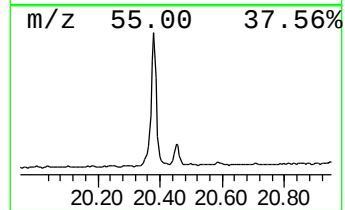
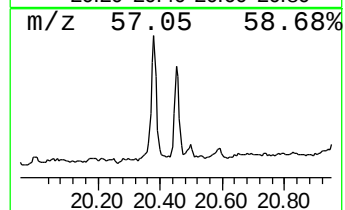
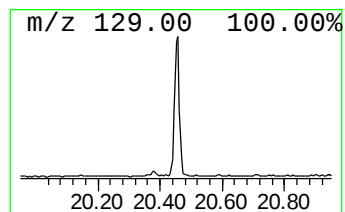
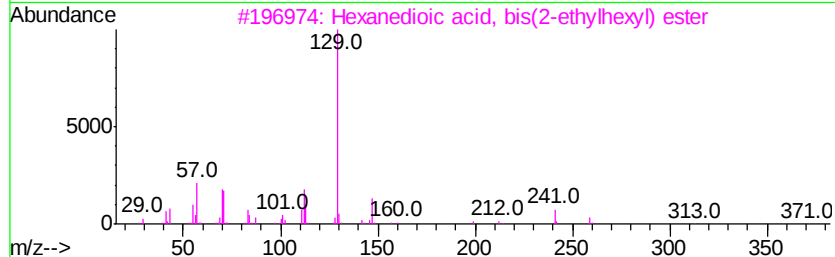
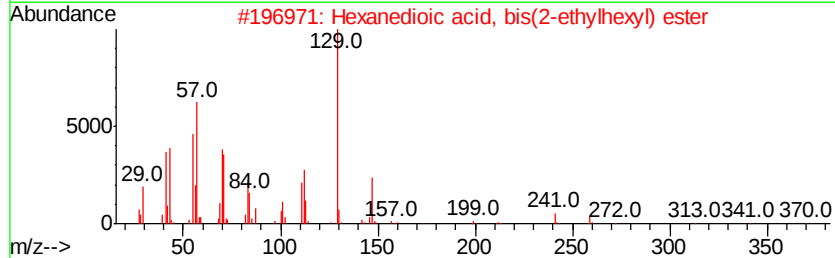
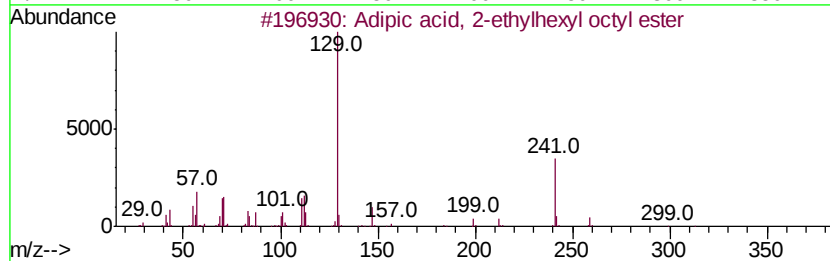
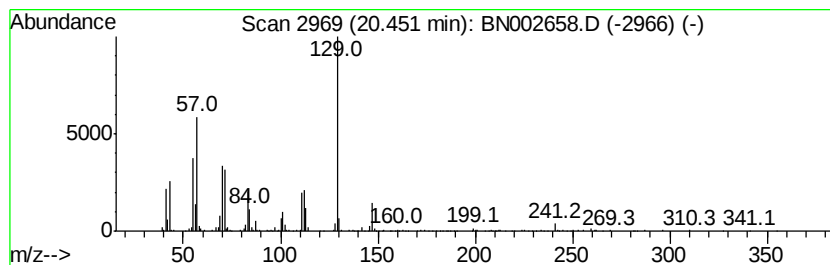
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Peak Number 2 Adipic acid, 2-ethylhexyl o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.45	2.73 ng/ul	417214	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	86	
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	68	
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64	
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64	
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58	



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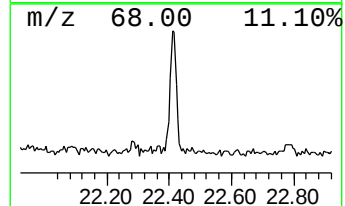
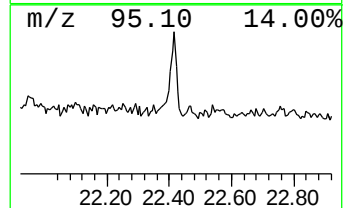
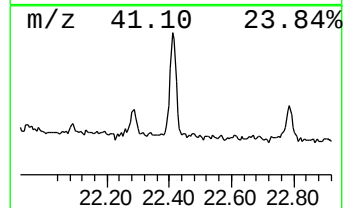
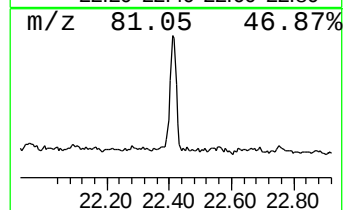
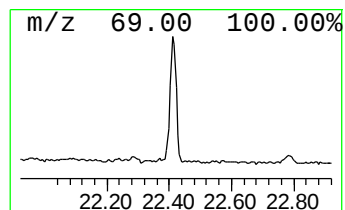
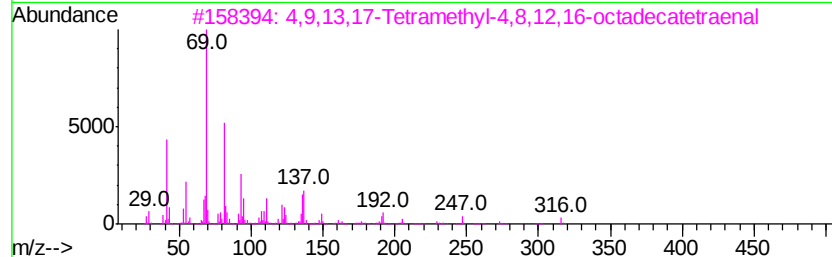
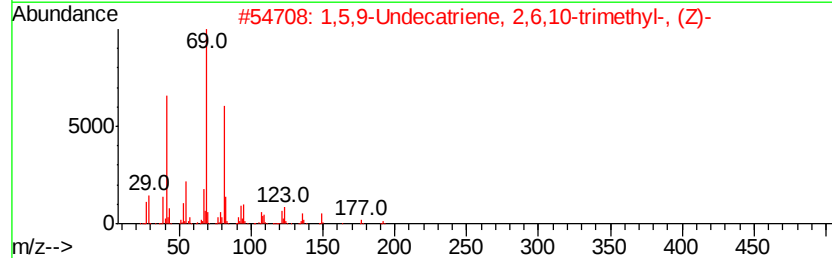
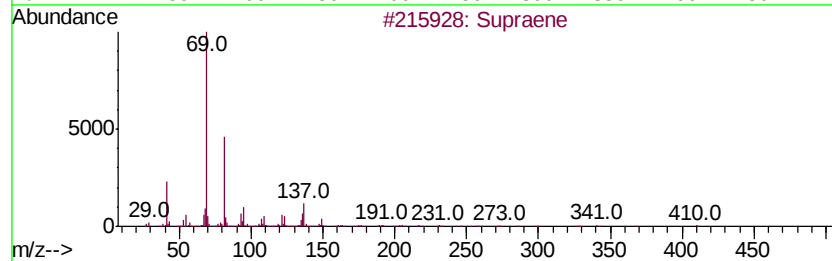
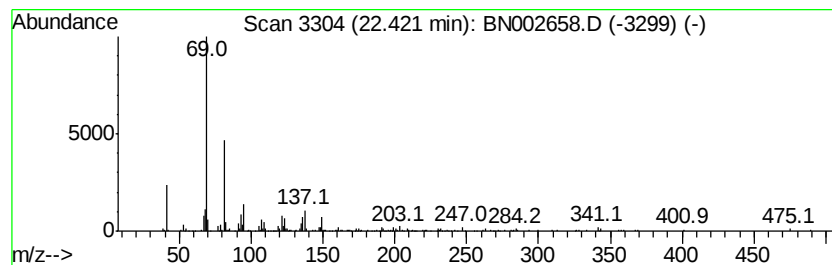
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	3.33 ng/ul	441434	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	87
2		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H360	056882-09-8	72
4		Farnesol isomer a	222	C15H260	1000108-92-4	64
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H240	125529-10-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide, ...	20.38	21.2	ng/ul	3234540	5	21.25	3057860	20.0
Adipic acid, 2-et...	20.45	2.7	ng/ul	417214	5	21.25	3057860	20.0
Supraene	22.42	3.3	ng/ul	441434	6	23.46	2652500	20.0