

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044678.D
 Acq On : 4 Mar 2020 1:29
 Operator : CG/JU
 Sample : L1770-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1

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-BG022420.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	5.380	383	390	408	rBV	439988	731466	51.83%	4.906%
2	6.984	656	663	676	rBV	444580	779989	55.26%	5.231%
3	7.807	796	803	812	rBV	318004	524757	37.18%	3.520%
4	8.130	850	858	867	rBV	390254	653268	46.29%	4.381%
5	8.964	992	1000	1012	rBV	275235	495938	35.14%	3.326%
6	10.609	1271	1280	1294	rBV	414269	765059	54.21%	5.131%
7	13.077	1693	1700	1716	rBV	759110	1147562	81.31%	7.697%
8	13.294	1733	1737	1742	rBV2	10146	15788	1.12%	0.106%
9	13.911	1833	1842	1848	rBV	85203	132458	9.38%	0.888%
10	14.376	1915	1921	1927	rVB2	12645	18299	1.30%	0.123%
11	14.458	1927	1935	1942	rBV	675815	1030036	72.98%	6.908%
12	14.869	1999	2005	2010	rVB2	8764	14572	1.03%	0.098%
13	15.327	2079	2083	2088	rBV	13946	17823	1.26%	0.120%
14	15.509	2108	2114	2118	rBV	17619	27289	1.93%	0.183%
15	15.950	2182	2189	2202	rBV	539412	838836	59.43%	5.626%
16	16.185	2225	2229	2232	rBV3	17705	25124	1.78%	0.169%
17	16.978	2361	2364	2368	rVV3	17026	26524	1.88%	0.178%
18	17.025	2368	2372	2377	rVB3	12437	22950	1.63%	0.154%
19	17.207	2396	2403	2407	rBV	747402	1163210	82.42%	7.802%
20	17.249	2407	2410	2417	rVB	158081	212413	15.05%	1.425%
21	17.337	2422	2425	2431	rVB	24403	36256	2.57%	0.243%
22	17.613	2466	2472	2479	rBV2	15065	37807	2.68%	0.254%
23	17.719	2485	2490	2493	rBV2	16948	24812	1.76%	0.166%
24	17.889	2514	2519	2522	rBV	37595	52716	3.74%	0.354%
25	18.083	2549	2552	2555	rBV2	19833	22687	1.61%	0.152%
26	18.130	2555	2560	2568	rVB	33310	54142	3.84%	0.363%
27	18.277	2579	2585	2588	rBV3	39368	66273	4.70%	0.444%
28	18.312	2589	2591	2597	rVB	20281	26144	1.85%	0.175%
29	18.406	2604	2607	2611	rBV2	13150	19459	1.38%	0.131%
30	18.535	2626	2629	2632	rBV2	30079	35197	2.49%	0.236%
31	18.582	2634	2637	2641	rVB	14890	18989	1.35%	0.127%
32	19.023	2706	2712	2715	rBV2	124812	179025	12.68%	1.201%
33	19.058	2715	2718	2722	rVB4	136629	163454	11.58%	1.096%
34	19.193	2738	2741	2746	rVB	22062	30149	2.14%	0.202%

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Stop Thrs : 0 Peak Location: TOP

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35	19.258	2747	2752	2758	rBV	265019	373235	26.44%	2.503%
36	19.622	2806	2814	2823	rVB	234067	386027	27.35%	2.589%
37	19.828	2843	2849	2854	rBV	1059732	1411380	100.00%	9.466%
38	21.121	3066	3069	3075	rVB5	66458	101322	7.18%	0.680%
39	21.438	3116	3123	3128	rBV2	778828	1398804	99.11%	9.382%
40	23.048	3392	3397	3405	rVB	303195	564678	40.01%	3.787%
41	24.470	3632	3639	3657	rVB2	383848	1263827	89.55%	8.477%

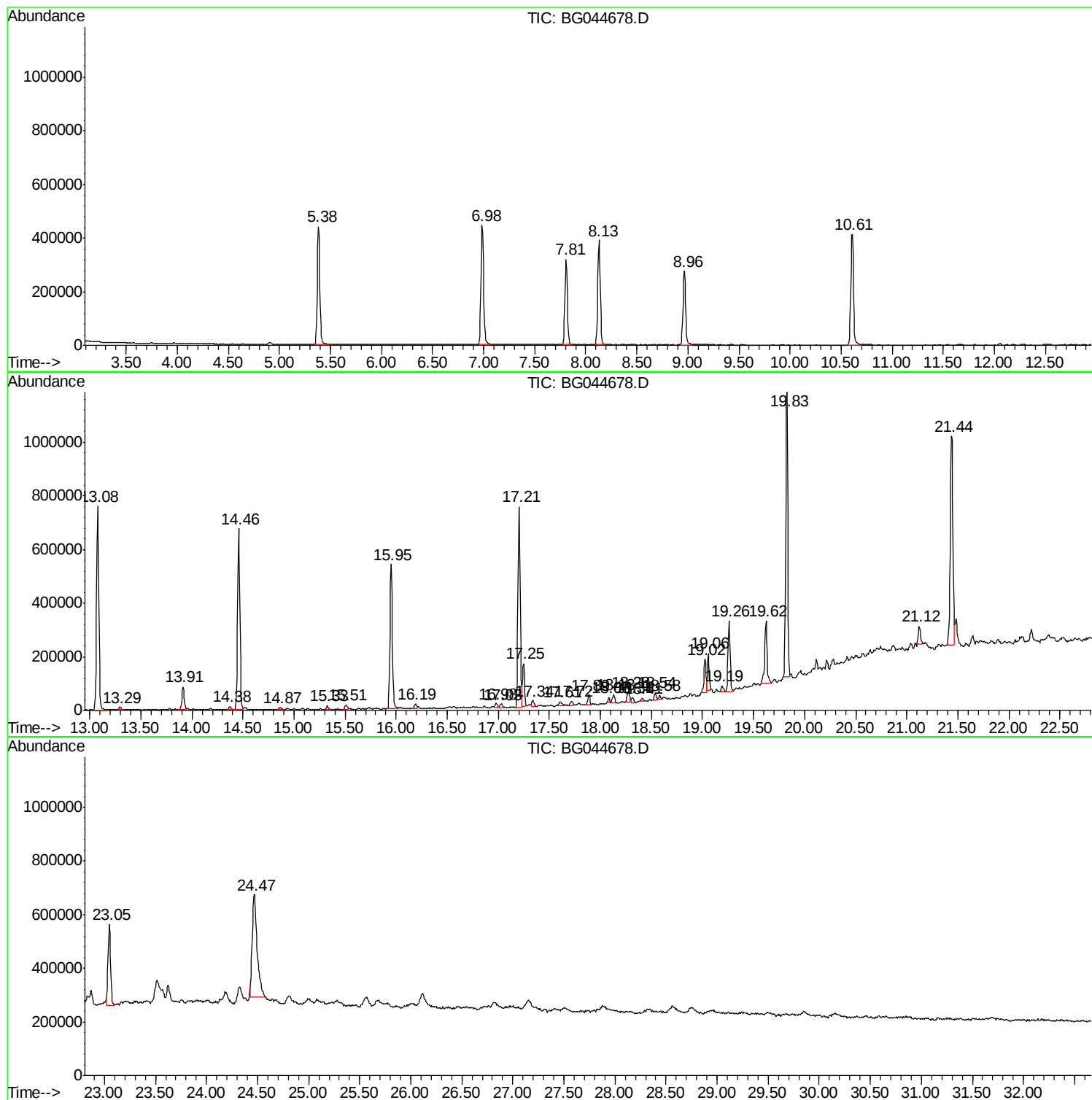
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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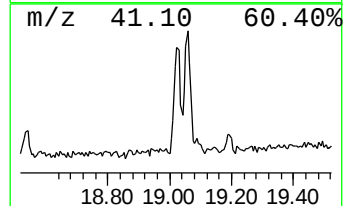
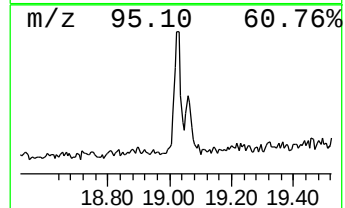
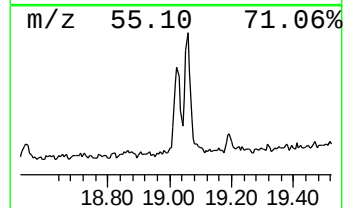
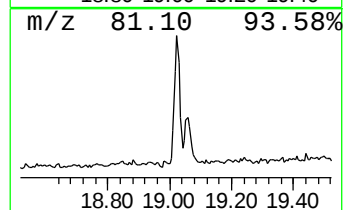
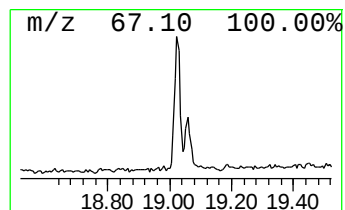
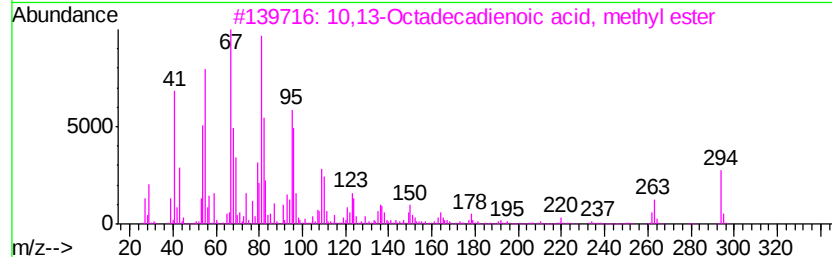
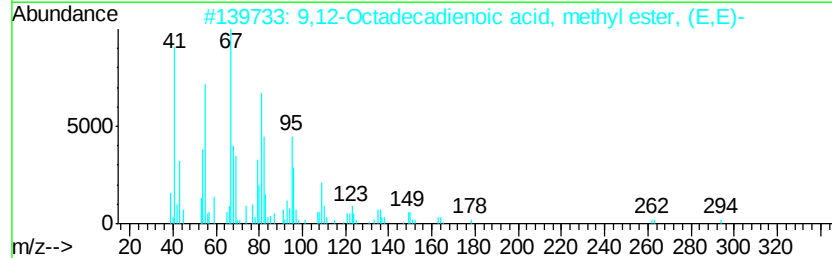
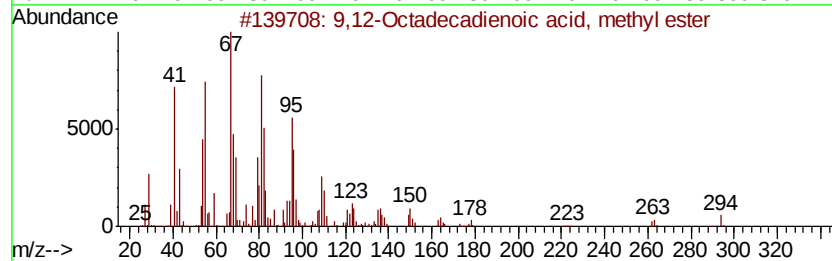
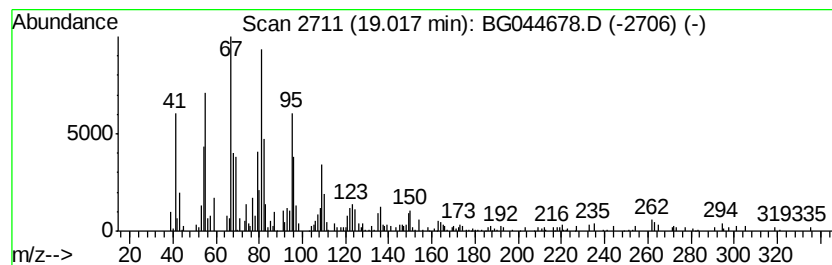
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.08 ng	179025	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



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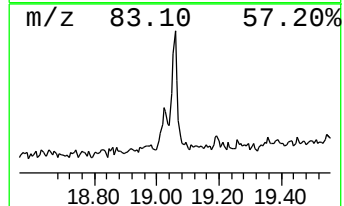
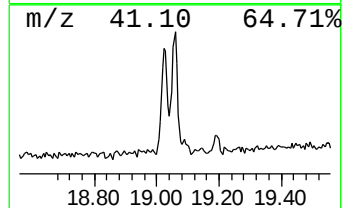
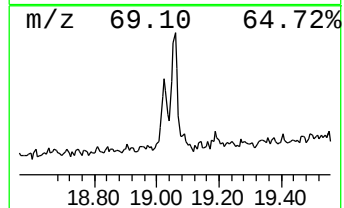
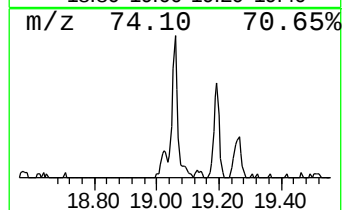
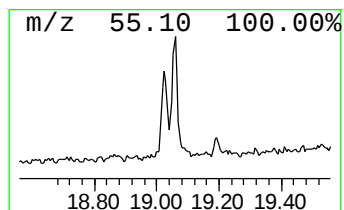
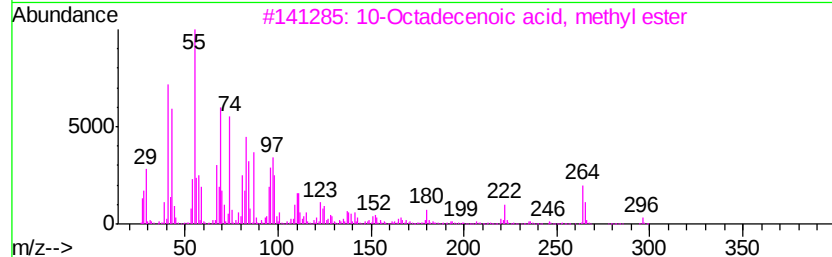
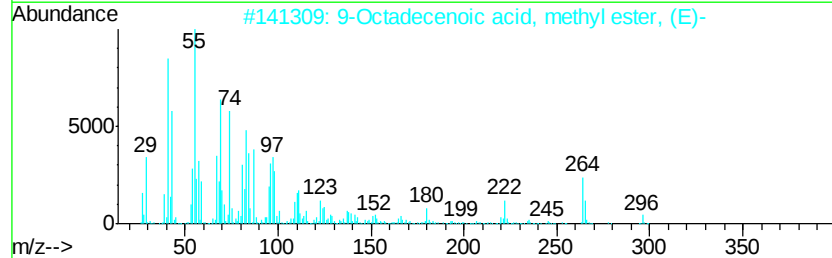
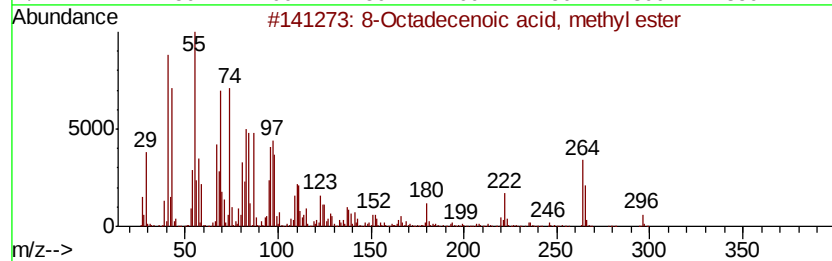
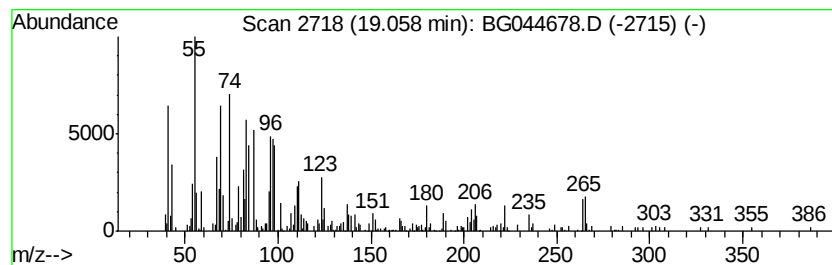
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Peak Number 3 8-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	2.81 ng	163454	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
5		6-Octadecenoic acid, methyl ester...	296	C19H36O2	002777-58-4	95



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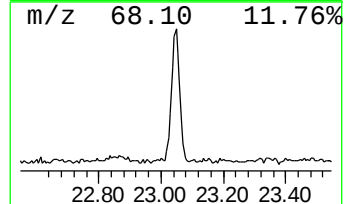
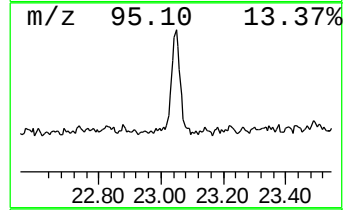
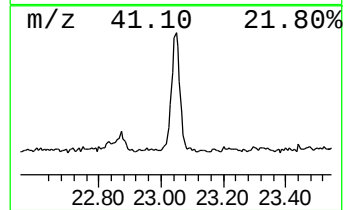
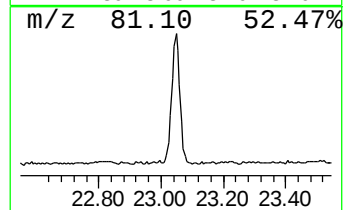
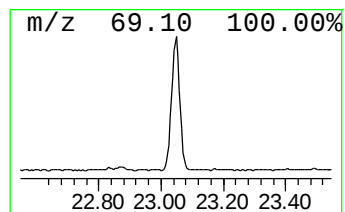
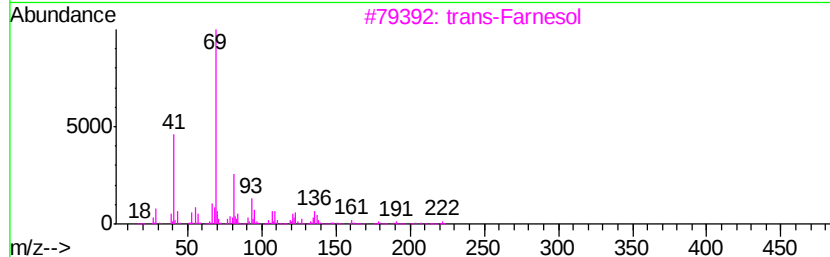
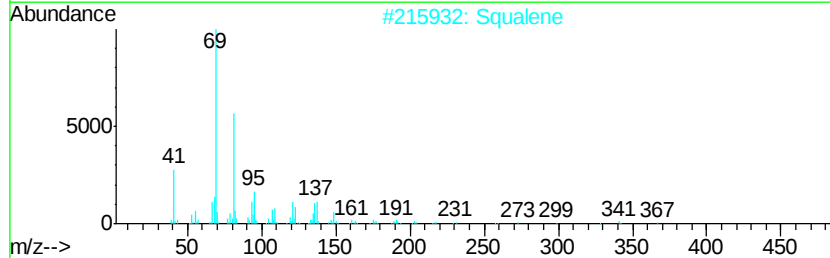
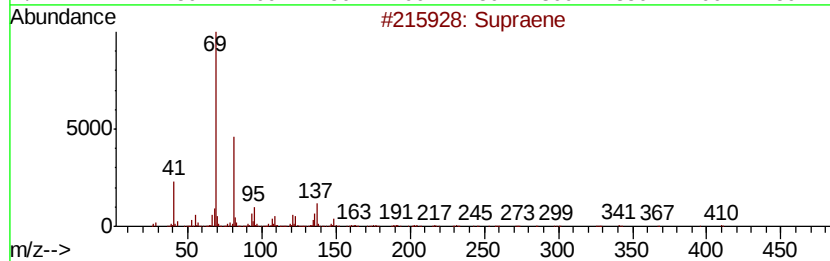
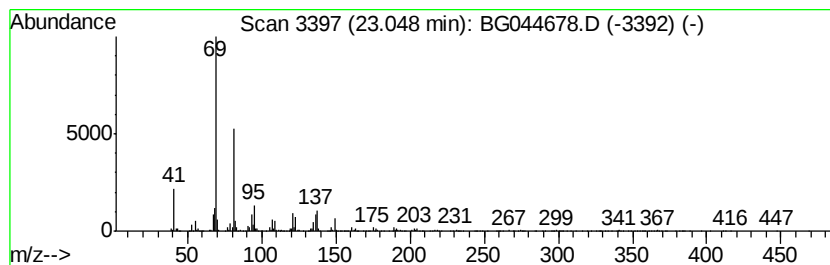
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Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.05	8.94 ng	564678	Perylene-d12	24.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	96
2	Squalene		410	C30H50	000111-02-4	91
3	trans-Farnesol		222	C15H26O	000106-28-5	64
4	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	64
5	Farnesol, acetate		264	C17H28O2	1000352-67-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9,12-Octadecadien...	19.02	3.1 ng		179025	4	17.21	1163210	20.0
8-Octadecenoic ac...	19.06	2.8 ng		163454	4	17.21	1163210	20.0
Supraene	23.05	8.9 ng		564678	6	24.47	1263830	20.0