

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044347.D
 Acq On : 27 Feb 2024 00:49
 Operator : MA/JU
 Sample : P1442-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9W0

Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	43	46	54	rVB	79097	104635	1.73%	0.169%
2	3.781	115	118	134	rBV	422600	706109	11.65%	1.139%
3	4.099	169	172	178	rVB2	17011	26259	0.43%	0.042%
4	7.093	674	681	696	rBV	1038768	1708216	28.18%	2.756%
5	7.275	705	712	723	rBV	959660	1515341	25.00%	2.445%
6	7.457	736	743	755	rVB	1095550	1700877	28.06%	2.745%
7	7.928	815	823	831	rBV	728997	1186049	19.57%	1.914%
8	7.992	833	834	840	rVB5	4715	6321	0.10%	0.010%
9	8.645	937	945	959	rBV	1026679	1715357	28.30%	2.768%
10	9.104	1015	1023	1032	rBV	1021040	1713430	28.27%	2.765%
11	9.269	1046	1051	1054	rBV7	12134	16262	0.27%	0.026%
12	9.486	1083	1088	1093	rBV7	5726	9829	0.16%	0.016%
13	9.686	1120	1122	1127	rBV5	4593	6598	0.11%	0.011%
14	9.822	1138	1145	1157	rBV	771984	1295027	21.36%	2.090%
15	10.357	1228	1236	1249	rBV	1154438	2031696	33.52%	3.278%
16	10.528	1261	1265	1270	rVB7	10449	16576	0.27%	0.027%
17	10.733	1293	1300	1309	rVB	1040915	1763858	29.10%	2.846%
18	10.881	1315	1325	1344	rBV	1187134	2216829	36.57%	3.577%
19	11.498	1427	1430	1436	rBV6	8216	17917	0.30%	0.029%
20	12.163	1537	1543	1550	rBV10	5435	13160	0.22%	0.021%
21	12.327	1564	1571	1578	rVB2	24051	42574	0.70%	0.069%
22	13.404	1750	1754	1759	rBV5	10263	15964	0.26%	0.026%
23	13.480	1761	1767	1774	rVV	56261	89709	1.48%	0.145%
24	13.545	1774	1778	1784	rVB8	6090	12522	0.21%	0.020%
25	13.998	1848	1855	1863	rBV	2291573	3210710	52.97%	5.181%
26	14.269	1891	1901	1913	rBV	2713809	4059729	66.97%	6.551%
27	14.351	1913	1915	1919	rVB4	5291	7043	0.12%	0.011%
28	14.480	1933	1937	1941	rBV6	5600	8275	0.14%	0.013%
29	14.574	1946	1953	1961	rBV	1539811	2301856	37.97%	3.714%
30	14.780	1980	1988	2020	rBV	599486	1393445	22.99%	2.249%
31	15.433	2096	2099	2106	rVB8	6801	10033	0.17%	0.016%
32	15.568	2115	2122	2133	rBV	3464024	4993360	82.37%	8.058%
33	15.686	2137	2142	2157	rVV	671197	997791	16.46%	1.610%
34	15.810	2159	2163	2171	rVB5	18237	33349	0.55%	0.054%
35	16.133	2214	2218	2224	rBV8	5456	10822	0.18%	0.017%
36	16.292	2242	2245	2248	rVV4	6813	7761	0.13%	0.013%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044347.D
 Acq On : 27 Feb 2024 00:49
 Operator : MA/JU
 Sample : P1442-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9W0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

37	16.357	2251	2256	2262	rVB7	12372	19115	0.32%	0.031%
38	16.733	2316	2320	2323	rBV6	4646	7296	0.12%	0.012%
39	16.874	2339	2344	2348	rBV2	17248	23323	0.38%	0.038%
40	17.092	2378	2381	2383	rBV4	6075	7715	0.13%	0.012%
41	17.262	2407	2410	2413	rBV5	4936	6717	0.11%	0.011%
42	17.321	2413	2420	2430	rBV	1916710	2690365	44.38%	4.341%
43	17.421	2430	2437	2448	rBV	3820976	5296834	87.38%	8.547%
44	17.621	2467	2471	2476	rBV7	4191	6475	0.11%	0.010%
45	17.727	2487	2489	2495	rVB6	6349	7039	0.12%	0.011%
46	17.833	2504	2507	2510	rBV3	4780	6098	0.10%	0.010%
47	18.015	2533	2538	2542	rBV4	17800	26876	0.44%	0.043%
48	18.098	2551	2552	2560	rVB7	6125	9899	0.16%	0.016%
49	18.233	2570	2575	2580	rBV	93555	137307	2.27%	0.222%
50	18.533	2623	2626	2633	rBV8	6907	9275	0.15%	0.015%
51	18.668	2646	2649	2653	rVB6	10431	13345	0.22%	0.022%
52	18.792	2666	2670	2673	rBV6	4778	6300	0.10%	0.010%
53	19.015	2704	2708	2709	rBV4	5863	7667	0.13%	0.012%
54	19.280	2749	2753	2759	rBV2	44611	65881	1.09%	0.106%
55	19.356	2761	2766	2770	rVV	38857	54159	0.89%	0.087%
56	19.392	2770	2772	2776	rVB4	7132	8715	0.14%	0.014%
57	19.515	2789	2793	2800	rBV2	36629	49342	0.81%	0.080%
58	19.674	2817	2820	2822	rBV3	11170	13319	0.22%	0.021%
59	19.721	2822	2828	2838	rVV	4542150	6061815	100.00%	9.782%
60	21.250	3083	3088	3097	rBV	323006	563769	9.30%	0.910%
61	21.521	3129	3134	3140	rBV	2069431	2675199	44.13%	4.317%
62	22.815	3350	3354	3361	rVB	333105	461846	7.62%	0.745%
63	23.780	3510	3518	3531	rVB2	3004367	5907489	97.45%	9.533%
64	23.933	3538	3544	3556	rVB	1410996	2862038	47.21%	4.618%

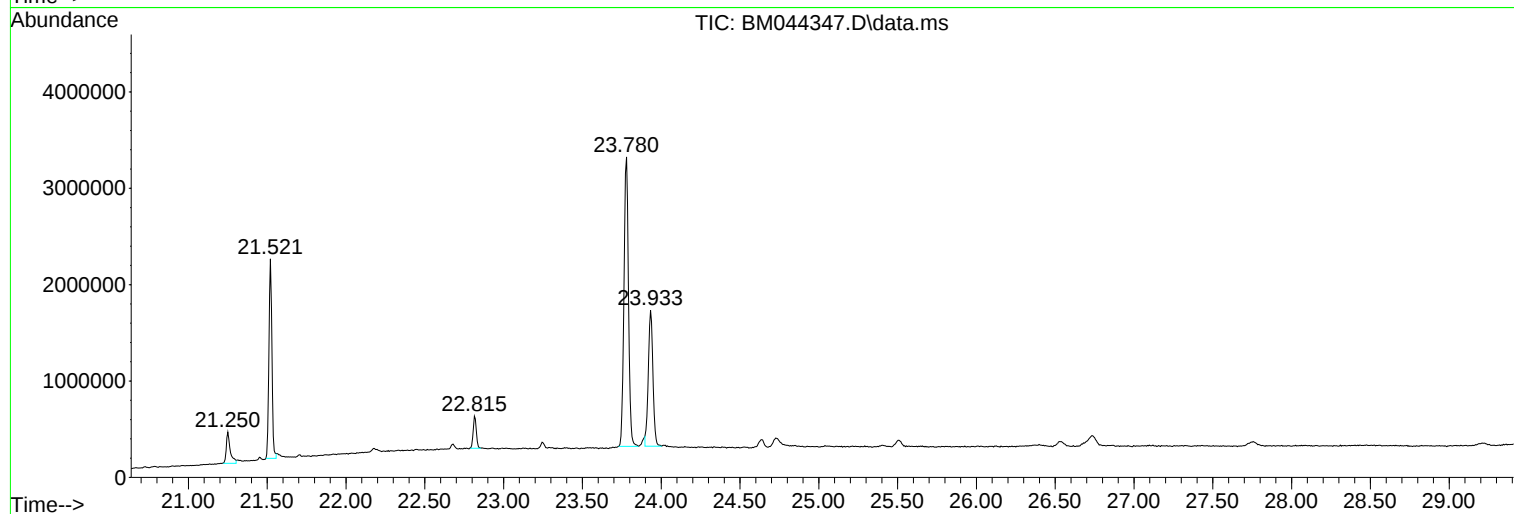
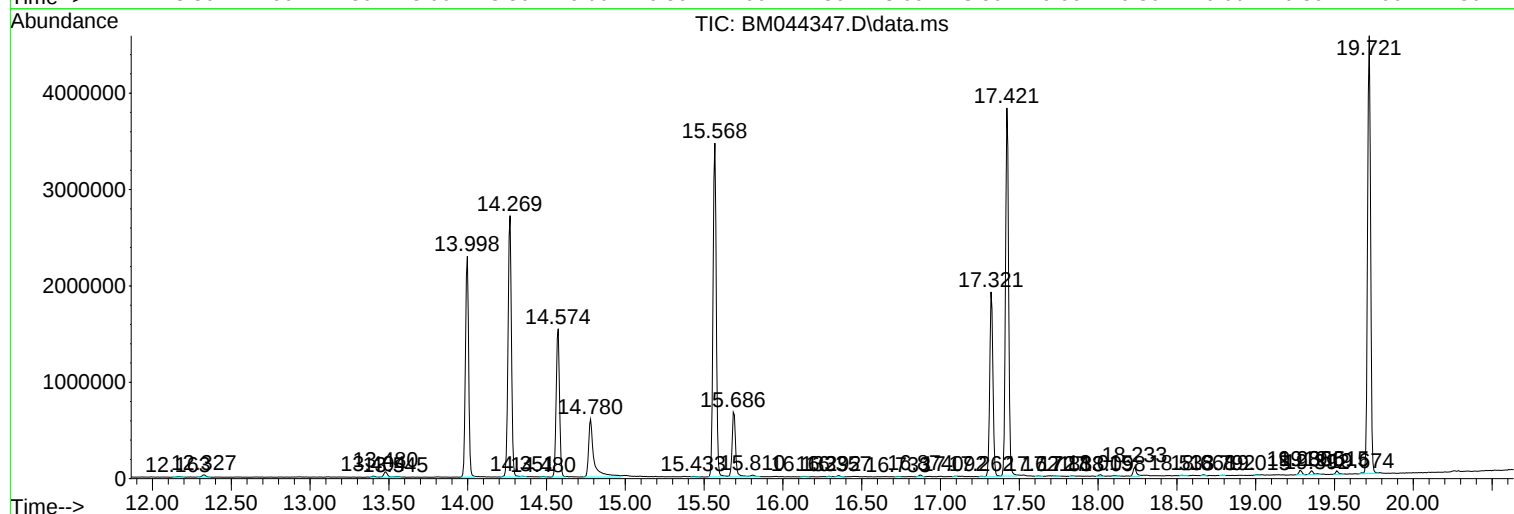
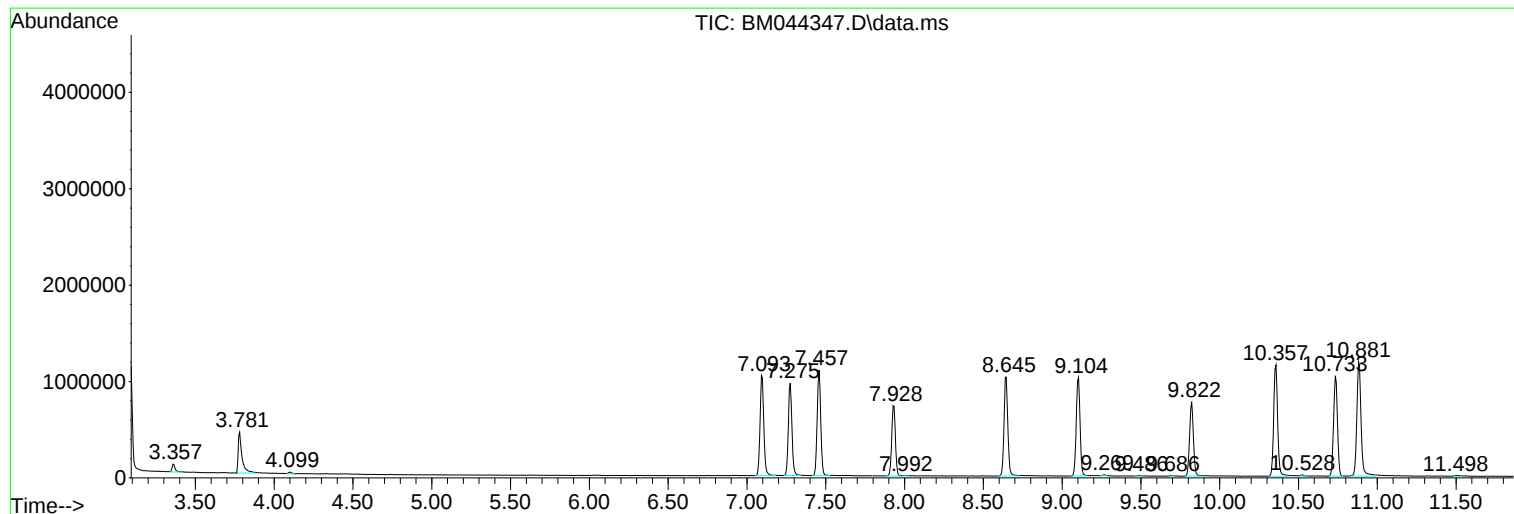
Sum of corrected areas: 61970507

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044347.D
Acq On : 27 Feb 2024 00:49
Operator : MA/JU
Sample : P1442-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9W0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044347.D
Acq On : 27 Feb 2024 00:49
Operator : MA/JU
Sample : P1442-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9W0

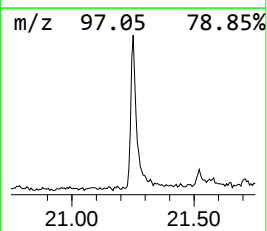
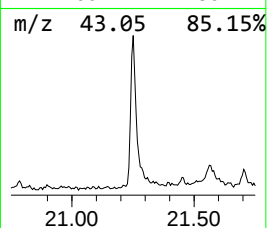
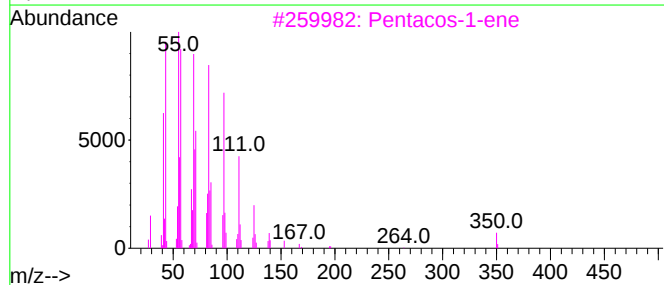
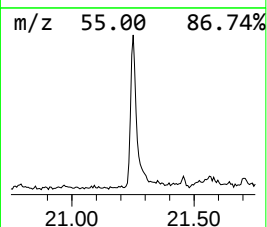
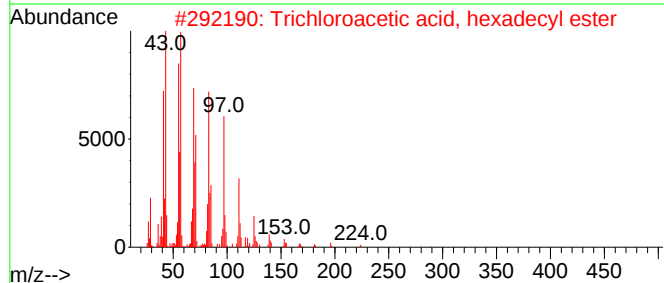
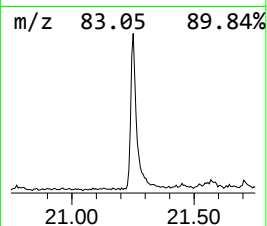
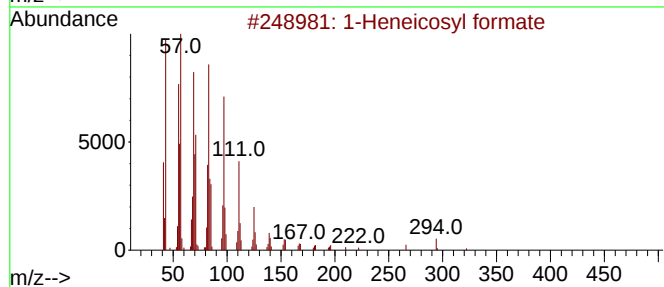
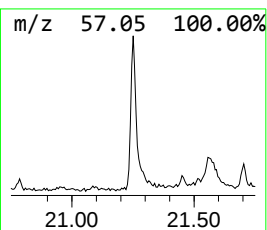
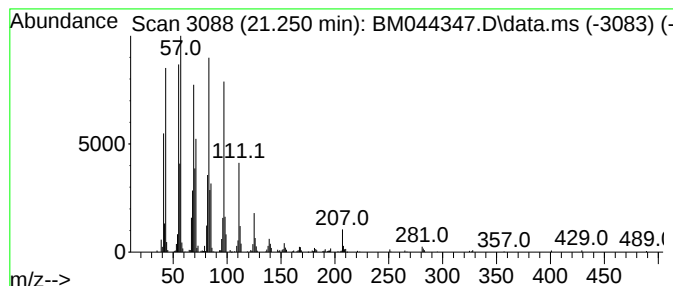
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	4.21 ng/ul	563769	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044347.D
Acq On : 27 Feb 2024 00:49
Operator : MA/JU
Sample : P1442-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9W0

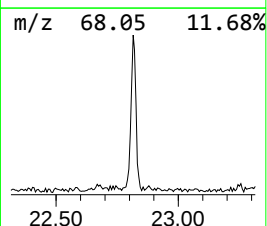
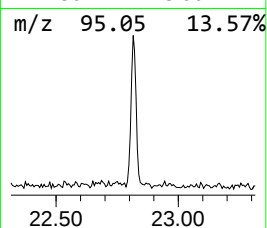
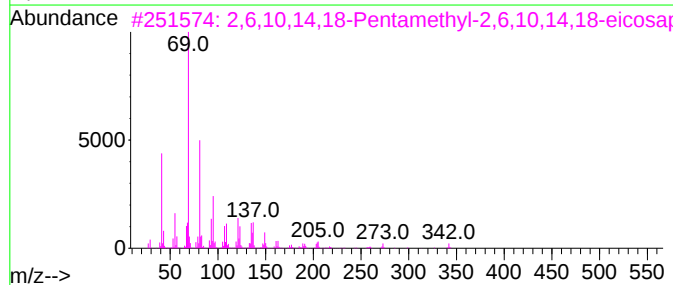
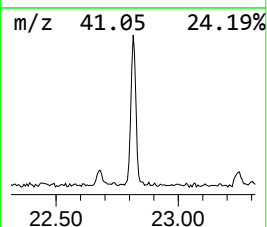
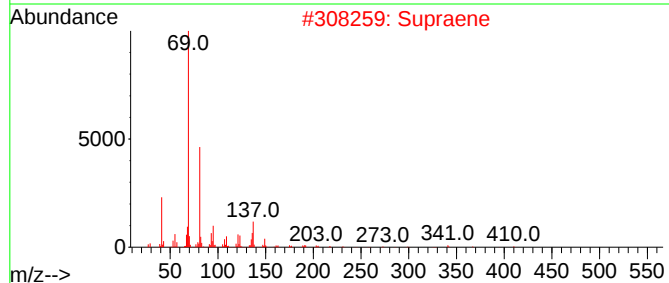
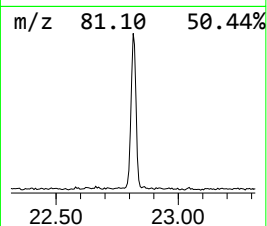
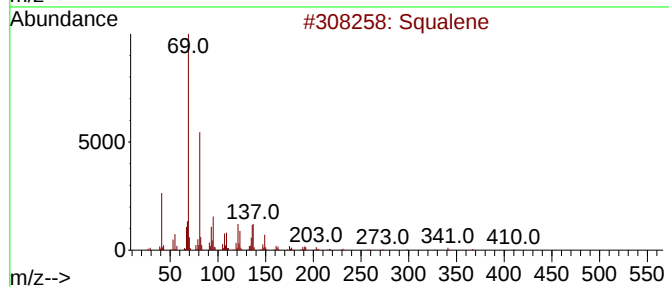
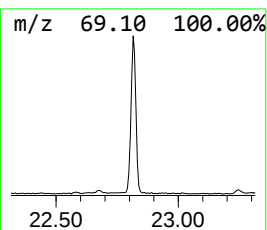
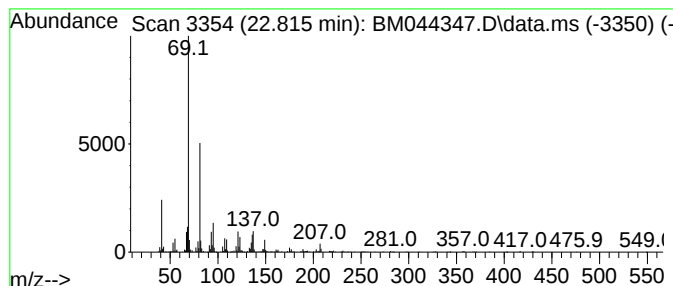
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.815	3.23 ng/ul	461846	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	90
2			Supraene	410	C30H50	007683-64-9	90
3			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044347.D
Acq On : 27 Feb 2024 00:49
Operator : MA/JU
Sample : P1442-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9W0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl fo...	21.250	4.2	ng/u1	563769	5	21.521	2675200	20.0
Squalene	22.815	3.2	ng/u1	461846	6	23.933	2862040	20.0