

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045351.D
 Acq On : 18 Apr 2024 12:28
 Operator : MA/JU
 Sample : P2053-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSW2

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	3	8	12	rBV	51078	67740	4.45%	0.549%
2	3.175	12	15	24	rVB3	10731	19193	1.26%	0.156%
3	3.275	31	32	33	rBV	2333	1565	0.10%	0.013%
4	3.487	65	68	70	rBV4	2531	2432	0.16%	0.020%
5	3.581	82	84	95	rBV	35822	70953	4.66%	0.575%
6	3.822	123	125	127	rVB3	2412	1875	0.12%	0.015%
7	3.858	127	131	136	rBV2	11658	17853	1.17%	0.145%
8	4.181	183	186	188	rBV3	1873	1986	0.13%	0.016%
9	4.293	202	205	208	rBV4	1394	2178	0.14%	0.018%
10	4.352	210	215	224	rVV	53653	81535	5.36%	0.661%
11	4.522	241	244	248	rBV4	1486	1650	0.11%	0.013%
12	4.940	312	315	319	rVB4	1435	2148	0.14%	0.017%
13	5.452	399	402	407	rBV4	1139	1879	0.12%	0.015%
14	6.757	620	624	637	rBV	39251	77995	5.12%	0.632%
15	6.875	642	644	647	rBV4	1397	1578	0.10%	0.013%
16	6.928	647	653	666	rVV	180947	294385	19.34%	2.387%
17	7.104	676	683	694	rVV	180707	302248	19.86%	2.451%
18	7.569	751	762	770	rBV	170262	276727	18.18%	2.244%
19	7.734	787	790	791	rBV3	1720	1671	0.11%	0.014%
20	8.281	877	883	900	rVV	120741	214815	14.11%	1.742%
21	8.463	909	914	920	rVB4	896	2203	0.14%	0.018%
22	8.728	952	959	970	rBV	194416	352658	23.17%	2.860%
23	9.075	1016	1018	1024	rVB3	1935	3418	0.22%	0.028%
24	9.298	1053	1056	1060	rVB4	1092	1778	0.12%	0.014%
25	9.340	1060	1063	1066	rBV3	1188	1832	0.12%	0.015%
26	9.440	1073	1080	1090	rBV	165852	291263	19.13%	2.362%
27	9.975	1164	1171	1190	rBV	195240	393733	25.87%	3.193%
28	10.134	1196	1198	1202	rVB2	1415	1803	0.12%	0.015%
29	10.339	1226	1233	1241	rBV	214855	358438	23.55%	2.906%
30	10.504	1253	1261	1277	rBV	149082	353989	23.26%	2.870%
31	10.675	1288	1290	1294	rVB2	1284	1562	0.10%	0.013%
32	11.963	1505	1509	1514	rVB6	2672	4731	0.31%	0.038%
33	12.269	1558	1561	1564	rBV4	1211	1870	0.12%	0.015%
34	13.116	1702	1705	1709	rVV2	2941	3897	0.26%	0.032%
35	13.651	1789	1796	1807	rVV	408149	598060	39.29%	4.849%
36	13.910	1830	1840	1854	rBV2	498481	760947	49.99%	6.170%

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37	14.222	1885	1893	1899	rBV	299479	452113	29.70%	3.666%
38	14.263	1899	1900	1905	rVB4	1910	1953	0.13%	0.016%
39	14.522	1938	1944	1946	rBV5	8142	15940	1.05%	0.129%
40	14.669	1966	1969	1977	rVB6	4515	8376	0.55%	0.068%
41	15.221	2057	2063	2073	rBV	592726	917962	60.31%	7.443%
42	15.369	2081	2088	2099	rBV	164592	270307	17.76%	2.192%
43	15.898	2173	2178	2183	rBV5	1422	3403	0.22%	0.028%
44	16.021	2194	2199	2200	rBV4	1582	2384	0.16%	0.019%
45	16.410	2261	2265	2270	rBV4	5672	6252	0.41%	0.051%
46	16.845	2337	2339	2343	rVB4	1552	1686	0.11%	0.014%
47	16.915	2349	2351	2356	rVV3	1549	2488	0.16%	0.020%
48	16.980	2356	2362	2372	rVV	365880	522826	34.35%	4.239%
49	17.080	2372	2379	2393	rVV	658187	1023167	67.22%	8.296%
50	17.180	2393	2396	2401	rVB4	2837	4476	0.29%	0.036%
51	17.674	2477	2480	2484	rVB5	6707	7227	0.47%	0.059%
52	17.768	2491	2496	2504	rBV5	7223	11619	0.76%	0.094%
53	17.898	2513	2518	2525	rBV	51871	77470	5.09%	0.628%
54	18.098	2550	2552	2555	rBV3	1916	2112	0.14%	0.017%
55	18.145	2558	2560	2563	rBV4	1338	1576	0.10%	0.013%
56	18.262	2576	2580	2581	rBV4	2217	2409	0.16%	0.020%
57	18.598	2635	2637	2639	rVB3	1956	1638	0.11%	0.013%
58	18.857	2678	2681	2688	rBV7	7346	9488	0.62%	0.077%
59	18.951	2694	2697	2702	rBV4	9498	11954	0.79%	0.097%
60	19.027	2707	2710	2713	rVV2	6836	9815	0.64%	0.080%
61	19.074	2713	2718	2721	rVV6	5654	10844	0.71%	0.088%
62	19.192	2733	2738	2743	rBV2	34230	48073	3.16%	0.390%
63	19.257	2747	2749	2752	rBV3	1428	1614	0.11%	0.013%
64	19.392	2766	2772	2782	rVV	840113	1198836	78.76%	9.721%
65	19.686	2820	2822	2826	rBV5	1963	3000	0.20%	0.024%
66	19.809	2841	2843	2844	rVB2	2413	1620	0.11%	0.013%
67	19.933	2860	2864	2866	rBV5	2502	3212	0.21%	0.026%
68	19.956	2866	2868	2874	rVB6	3501	4266	0.28%	0.035%
69	20.927	3030	3033	3041	rBV9	11209	21772	1.43%	0.177%
70	21.198	3074	3079	3089	rBV	458581	644335	42.33%	5.225%
71	22.368	3274	3278	3285	rBV	126965	175986	11.56%	1.427%
72	23.250	3422	3428	3436	rBV2	845996	1522177	100.00%	12.343%
73	23.392	3446	3452	3461	rVB	375138	753596	49.51%	6.111%

Sum of corrected areas: 12332560

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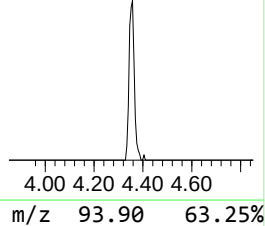
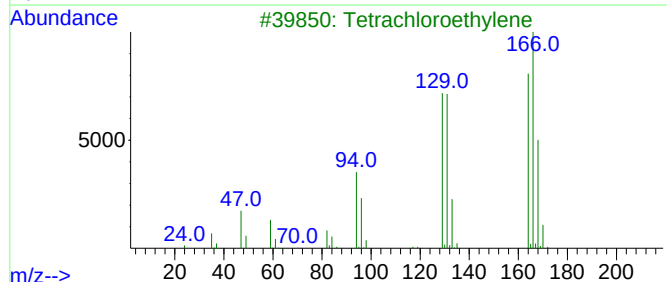
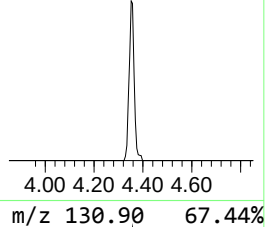
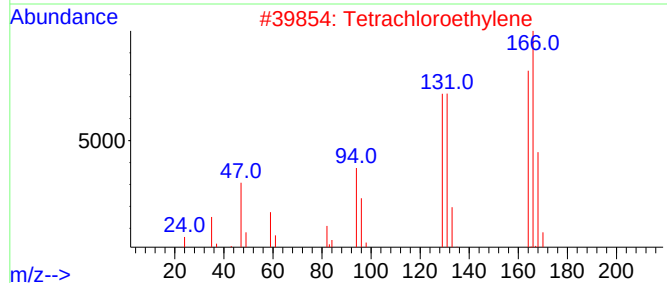
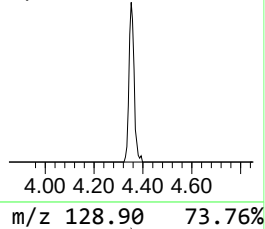
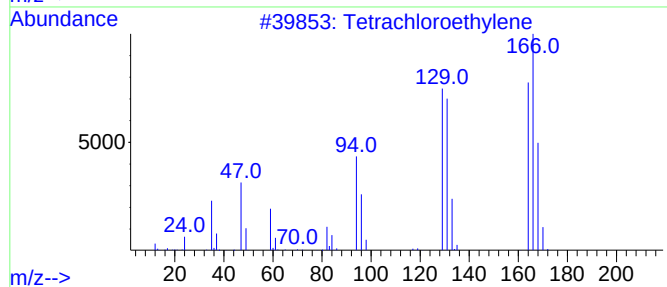
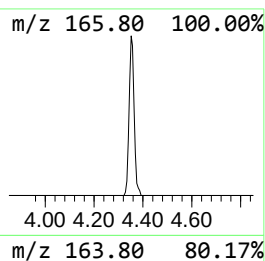
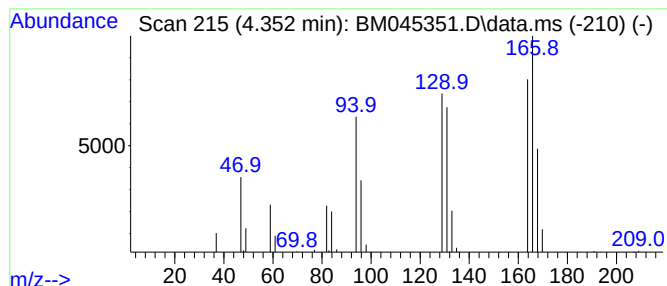
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.352	5.89 ng/ul	81535	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	27



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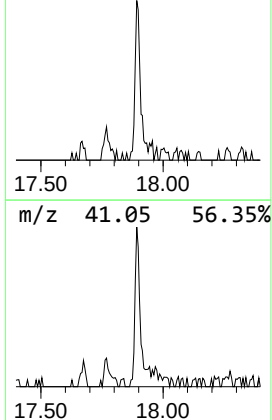
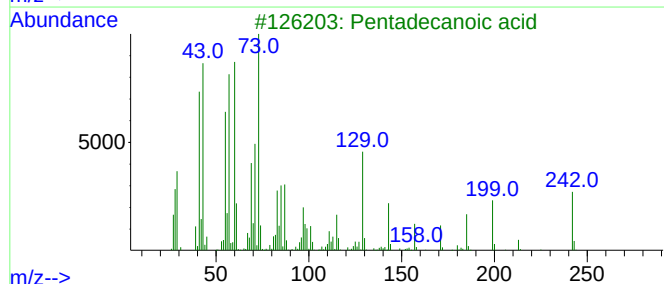
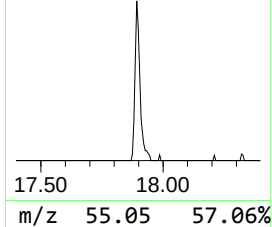
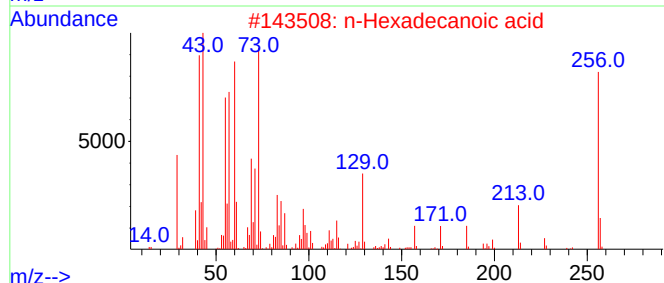
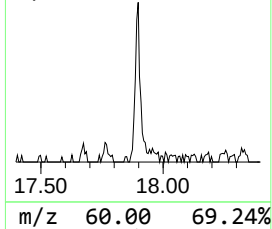
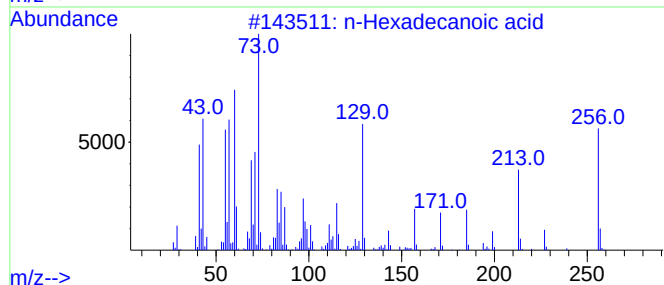
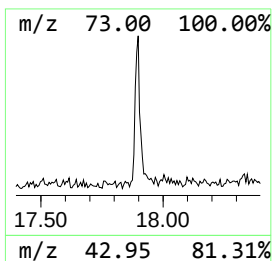
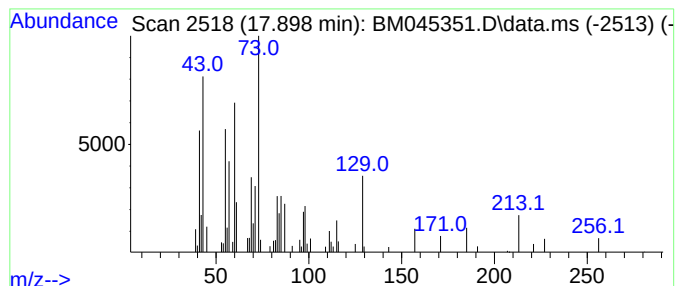
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	2.96 ng/ul	77470	Phenanthrene-d10	16.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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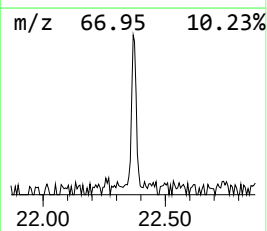
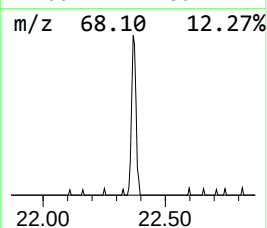
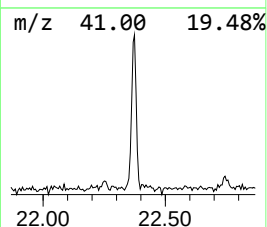
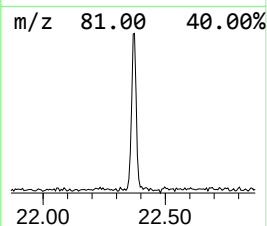
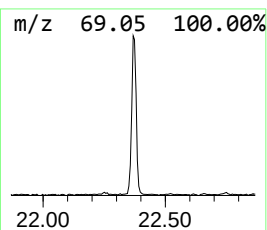
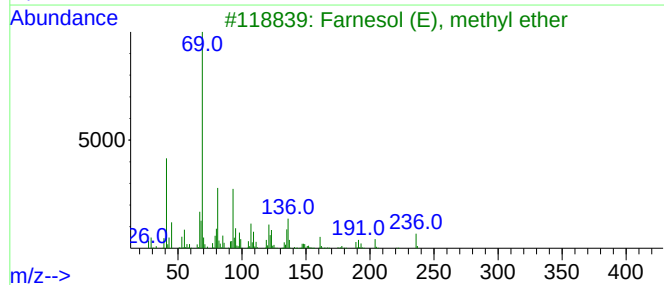
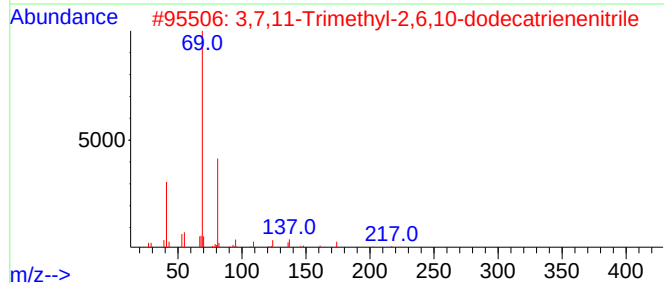
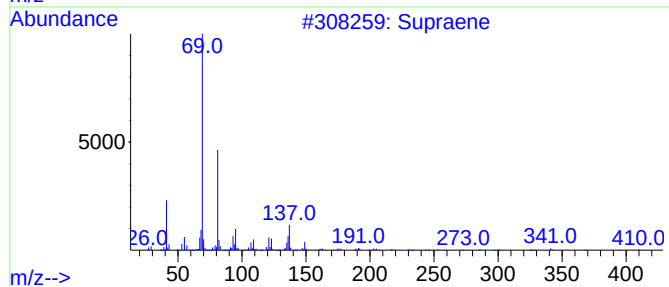
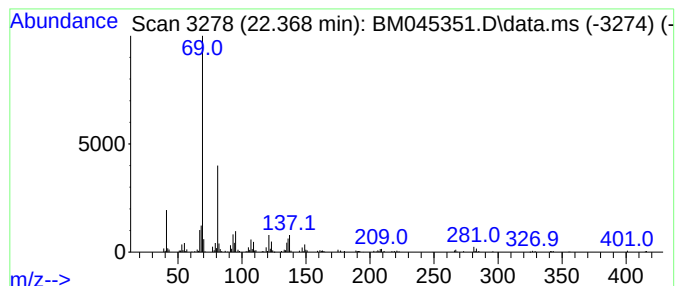
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.368	4.67 ng/ul	175986	Perylene-d12	23.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
3			Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	64
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
5			1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.352	5.9	ng/ul	81535	1	7.569	276727	20.0
n-Hexadecanoic ...	17.898	3.0	ng/ul	77470	4	16.980	522826	20.0
Supraene	22.368	4.7	ng/ul	175986	6	23.392	753596	20.0