

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042768.D
 Acq On : 15 Nov 2023 14:50
 Operator : MA/JU
 Sample : 05057-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49X6

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	31	33	37	rVB4	7749	9088	0.88%	0.103%
2	3.628	106	109	117	rBV	26610	44647	4.30%	0.504%
3	4.452	244	249	256	rVB	46447	69260	6.67%	0.782%
4	5.793	475	477	478	rBV2	1840	1175	0.11%	0.013%
5	6.851	655	657	660	rBV3	1059	1327	0.13%	0.015%
6	7.004	677	683	695	rBV2	26938	69172	6.66%	0.781%
7	7.175	707	712	727	rBV	102440	184168	17.73%	2.078%
8	7.351	736	742	755	rBV	115579	212302	20.44%	2.396%
9	7.604	781	785	787	rBV4	744	1199	0.12%	0.014%
10	7.828	817	823	838	rBV	111207	201677	19.42%	2.276%
11	8.281	897	900	903	rVV3	1138	1623	0.16%	0.018%
12	8.551	941	946	962	rBV	71620	150347	14.48%	1.697%
13	9.034	1021	1028	1043	rBV	120688	251904	24.26%	2.843%
14	9.228	1059	1061	1064	rVB4	1556	1419	0.14%	0.016%
15	9.251	1064	1065	1068	rBV3	1219	1302	0.13%	0.015%
16	9.416	1088	1093	1095	rBV5	1203	2194	0.21%	0.025%
17	9.745	1142	1149	1159	rBV	104925	197994	19.07%	2.235%
18	9.857	1166	1168	1173	rVB4	1603	1975	0.19%	0.022%
19	10.134	1213	1215	1219	rVB4	1005	1273	0.12%	0.014%
20	10.269	1232	1238	1258	rBV	129089	278657	26.83%	3.145%
21	10.451	1267	1269	1274	rVB6	2482	3509	0.34%	0.040%
22	10.486	1274	1275	1278	rBV3	1231	1421	0.14%	0.016%
23	10.569	1286	1289	1290	rBV3	2230	2117	0.20%	0.024%
24	10.586	1290	1292	1295	rVB3	1843	1573	0.15%	0.018%
25	10.639	1295	1301	1312	rBV	143265	251203	24.19%	2.835%
26	10.716	1312	1314	1317	rVB3	1643	1498	0.14%	0.017%
27	10.822	1326	1332	1345	rBV2	78617	195222	18.80%	2.203%
28	11.328	1415	1418	1420	rVB3	968	1180	0.11%	0.013%
29	11.357	1420	1423	1425	rBV3	1250	1378	0.13%	0.016%
30	11.528	1449	1452	1454	rVB3	1212	1161	0.11%	0.013%
31	12.251	1570	1575	1577	rVB4	1300	1423	0.14%	0.016%
32	12.439	1604	1607	1611	rBV	782	1209	0.12%	0.014%
33	12.492	1611	1616	1617	rBV4	843	1161	0.11%	0.013%
34	12.804	1664	1669	1671	rVV3	1157	1161	0.11%	0.013%
35	13.051	1709	1711	1712	rBV2	1599	1508	0.15%	0.017%
36	13.710	1821	1823	1827	rVV2	1818	1772	0.17%	0.020%

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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-BM111323.MA.M
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37	13.904	1850	1856	1870	rBV	323809	467506	45.02%	5.276%
38	14.098	1886	1889	1890	rBV2	1458	1453	0.14%	0.016%
39	14.121	1890	1893	1897	rVB5	2360	2974	0.29%	0.034%
40	14.186	1897	1904	1916	rBV	326877	493094	47.48%	5.565%
41	14.316	1922	1926	1928	rVV3	1003	1187	0.11%	0.013%
42	14.486	1949	1955	1964	rBV	221741	329847	31.76%	3.723%
43	14.551	1964	1966	1969	rVB3	1121	1198	0.12%	0.014%
44	14.639	1980	1981	1986	rBV2	1072	1245	0.12%	0.014%
45	14.780	2001	2005	2006	rBV3	2986	4028	0.39%	0.045%
46	15.021	2045	2046	2054	rVB3	1296	2879	0.28%	0.032%
47	15.104	2057	2060	2064	rVB4	1687	2369	0.23%	0.027%
48	15.145	2064	2067	2069	rBV2	1331	1684	0.16%	0.019%
49	15.221	2076	2080	2084	rBV2	2917	3830	0.37%	0.043%
50	15.268	2086	2088	2090	rVV2	1522	1396	0.13%	0.016%
51	15.304	2090	2094	2100	rVB4	3774	5421	0.52%	0.061%
52	15.439	2113	2117	2118	rBV3	943	1324	0.13%	0.015%
53	15.480	2118	2124	2137	rBV	405106	625305	60.21%	7.057%
54	15.627	2143	2149	2162	rBV	116399	202223	19.47%	2.282%
55	15.857	2182	2188	2199	rBV	22137	33301	3.21%	0.376%
56	15.963	2203	2206	2209	rBV3	1194	1344	0.13%	0.015%
57	16.063	2219	2223	2224	rVB3	1284	1398	0.13%	0.016%
58	16.098	2226	2229	2232	rVV4	2497	3331	0.32%	0.038%
59	16.133	2232	2235	2238	rVV4	2207	2537	0.24%	0.029%
60	16.163	2238	2240	2242	rVB3	1455	1254	0.12%	0.014%
61	16.345	2267	2271	2274	rVV3	2399	2906	0.28%	0.033%
62	16.410	2278	2282	2287	rBV6	5604	8417	0.81%	0.095%
63	16.515	2291	2300	2301	rVV7	1472	2795	0.27%	0.032%
64	16.704	2328	2332	2335	rVB4	1672	2108	0.20%	0.024%
65	16.921	2365	2369	2374	rBV3	2694	3933	0.38%	0.044%
66	16.962	2374	2376	2379	rVV4	1871	1568	0.15%	0.018%
67	17.098	2396	2399	2401	rBV3	1325	1153	0.11%	0.013%
68	17.239	2417	2423	2434	rBV	260576	385959	37.17%	4.356%
69	17.339	2434	2440	2458	rBV	439169	701873	67.59%	7.921%
70	17.492	2464	2466	2469	rVB4	3750	3601	0.35%	0.041%
71	17.539	2472	2474	2477	rBV2	980	1211	0.12%	0.014%
72	17.580	2480	2481	2486	rVB4	1480	1541	0.15%	0.017%
73	18.004	2551	2553	2556	rVB3	1561	1498	0.14%	0.017%
74	18.092	2563	2568	2580	rBV	66666	123245	11.87%	1.391%
75	18.309	2603	2605	2606	rBV2	1226	1245	0.12%	0.014%
76	18.362	2609	2614	2615	rBV4	2136	2781	0.27%	0.031%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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77	18.421	2622	2624	2629	rBV5	923	1731	0.17%	0.020%
78	18.504	2635	2638	2641	rBV4	1866	2518	0.24%	0.028%
79	18.698	2670	2671	2674	rBV2	1398	1320	0.13%	0.015%
80	18.951	2712	2714	2716	rBV3	2095	1738	0.17%	0.020%
81	18.992	2719	2721	2725	rBV5	2840	3107	0.30%	0.035%
82	19.127	2742	2744	2745	rBV2	1589	1174	0.11%	0.013%
83	19.192	2752	2755	2759	rVB4	4502	5087	0.49%	0.057%
84	19.245	2762	2764	2765	rBV2	1615	1519	0.15%	0.017%
85	19.268	2765	2768	2773	rVB4	6678	9174	0.88%	0.104%
86	19.374	2782	2786	2792	rBV5	15480	29459	2.84%	0.332%
87	19.421	2792	2794	2797	rVB4	2607	3352	0.32%	0.038%
88	19.509	2807	2809	2813	rVB4	4757	5571	0.54%	0.063%
89	19.545	2813	2815	2818	rBV3	1779	2088	0.20%	0.024%
90	19.568	2818	2819	2823	rVB4	3463	2559	0.25%	0.029%
91	19.633	2824	2830	2842	rBV	717749	946990	91.19%	10.688%
92	19.968	2885	2887	2888	rBV2	2745	1531	0.15%	0.017%
93	20.103	2907	2910	2914	rBV6	4132	5862	0.56%	0.066%
94	21.086	3073	3077	3088	rBV	103366	156987	15.12%	1.772%
95	21.421	3129	3134	3143	rBV	308759	443771	42.73%	5.008%
96	21.750	3187	3190	3197	rVB	21275	24684	2.38%	0.279%
97	22.303	3281	3284	3289	rVB2	32032	45630	4.39%	0.515%
98	22.915	3385	3388	3392	rVB2	29987	41926	4.04%	0.473%
99	23.627	3502	3509	3522	rBV	509741	1038456	100.00%	11.720%
100	23.780	3529	3535	3548	rVB	242056	495252	47.69%	5.589%

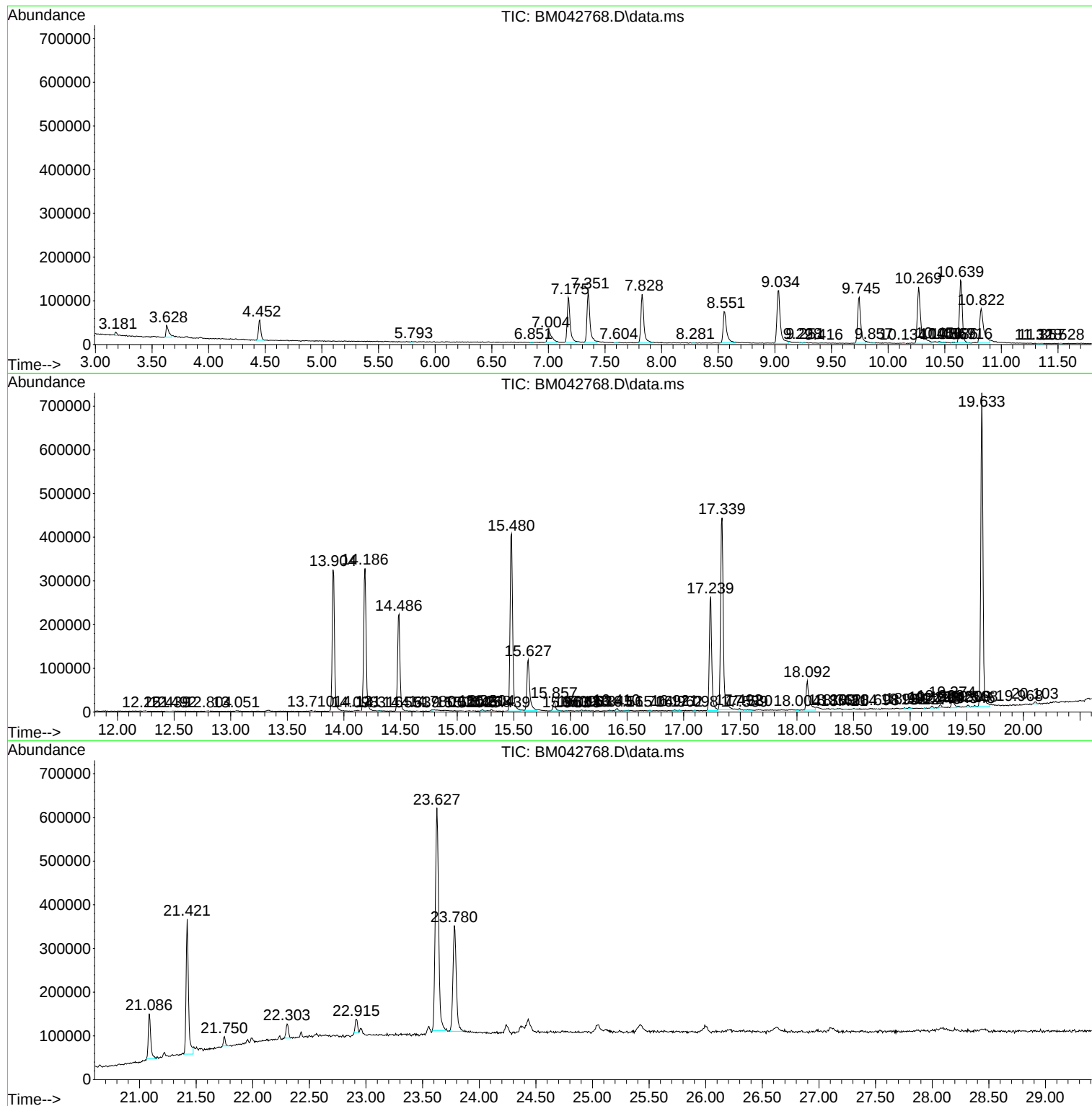
Sum of corrected areas: 8860647

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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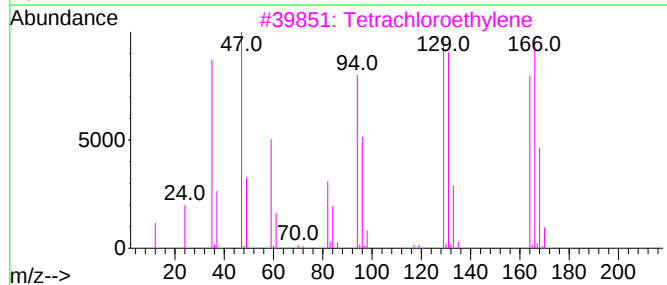
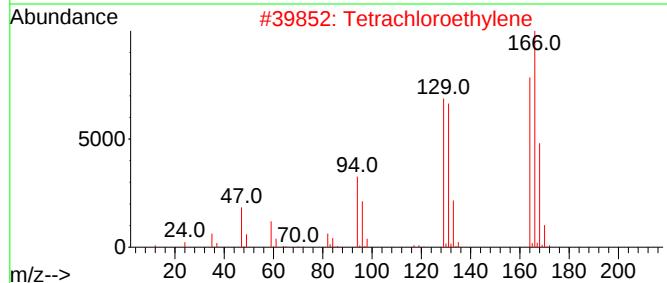
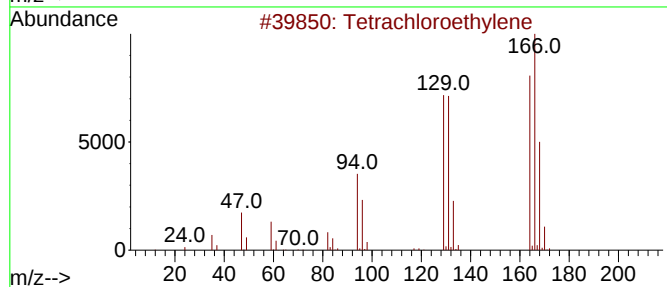
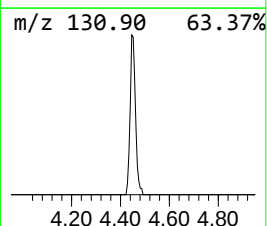
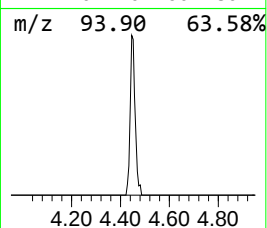
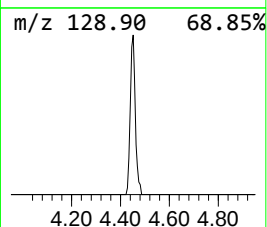
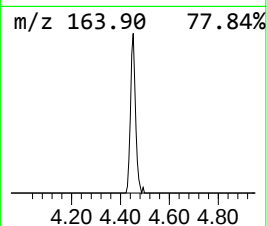
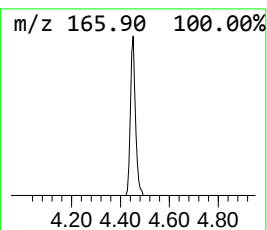
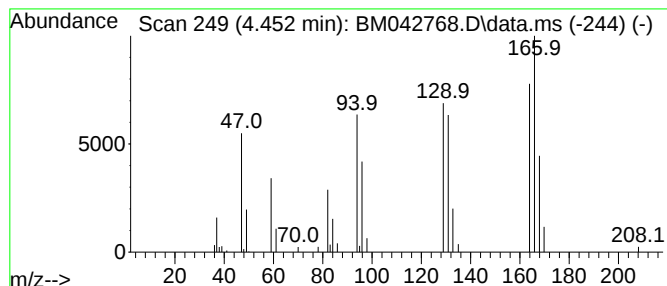
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	6.87 ng/ul	69260	1,4-Dichlorobenzene-d4	7.828

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	89
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	64
5			Tetrachloroethylene	164	C2Cl4	000127-18-4	64



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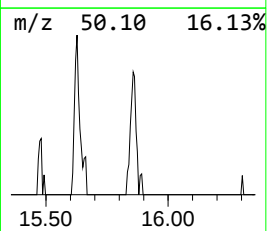
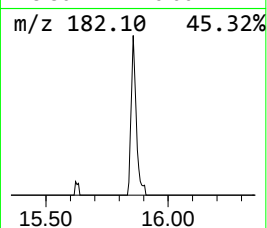
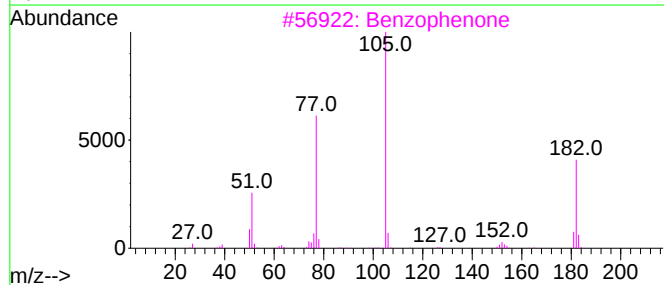
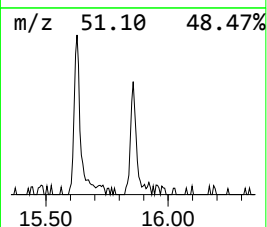
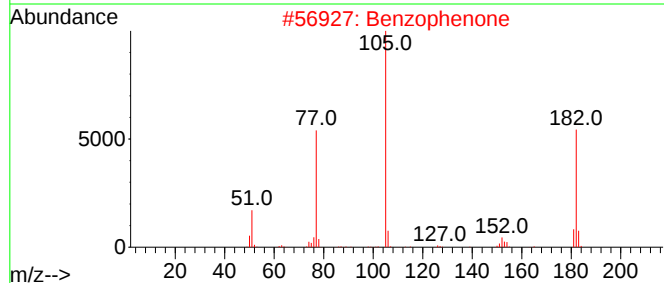
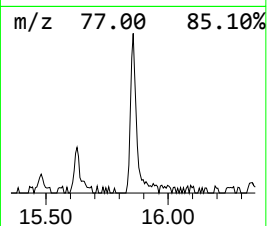
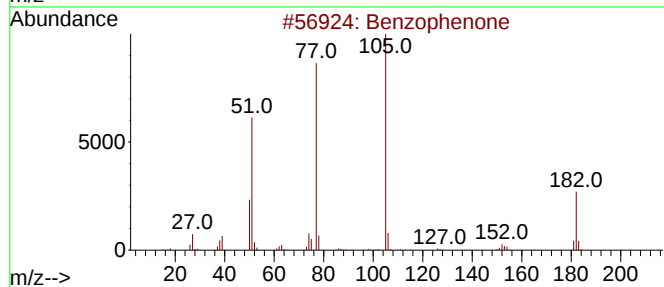
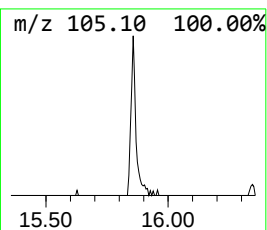
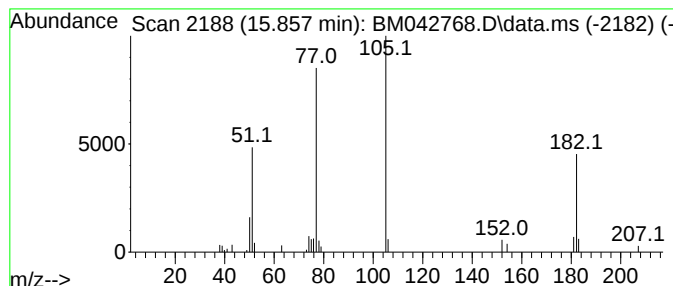
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	2.02 ng/ul	33301	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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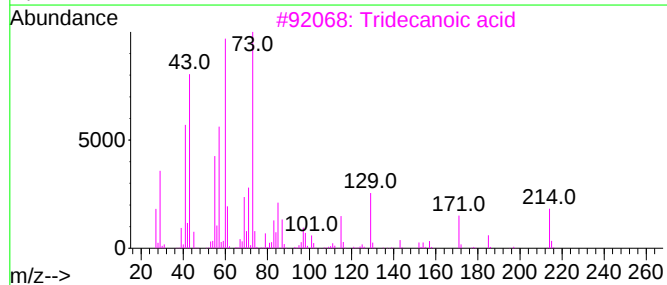
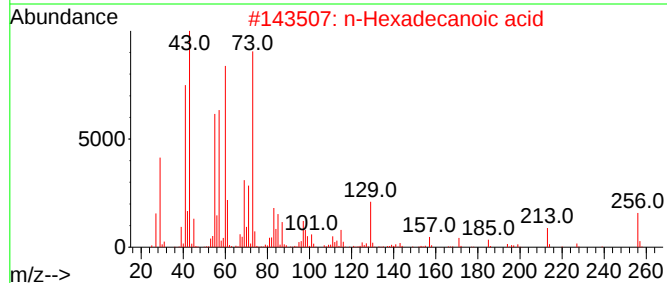
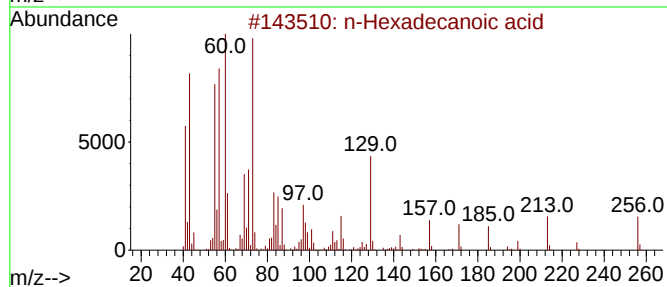
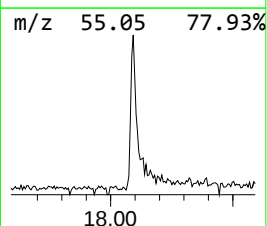
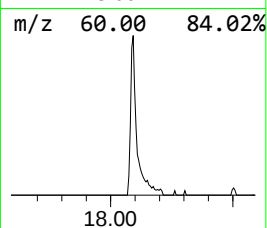
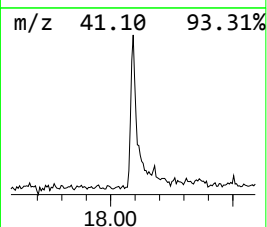
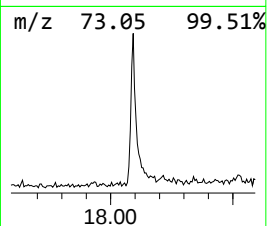
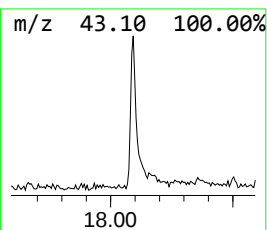
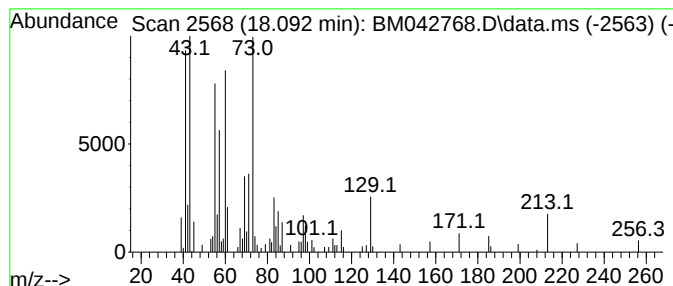
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.39 ng/ul	123245	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042768.D
Acq On : 15 Nov 2023 14:50
Operator : MA/JU
Sample : 05057-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

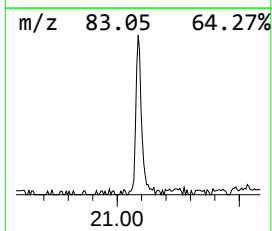
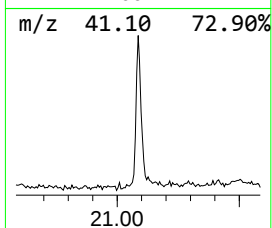
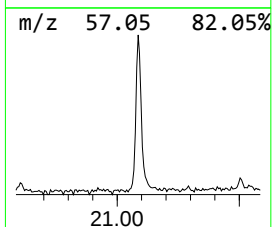
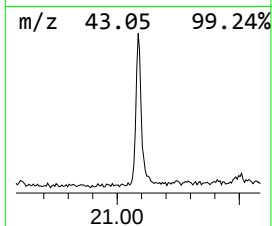
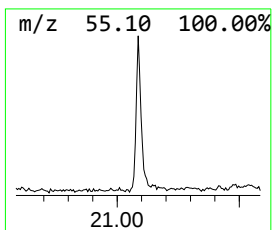
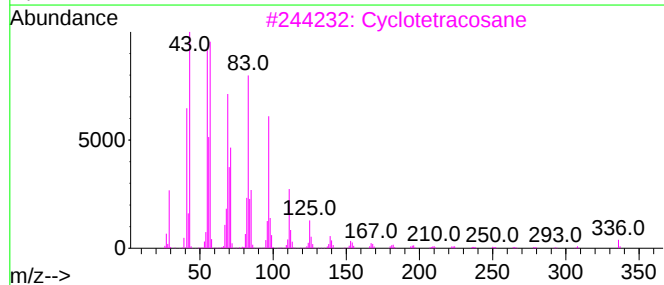
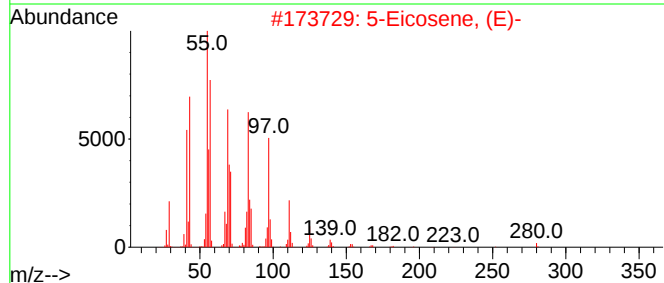
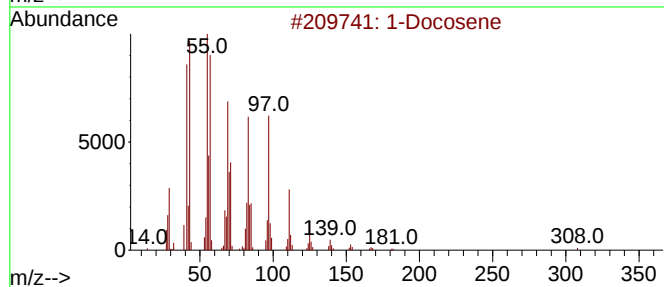
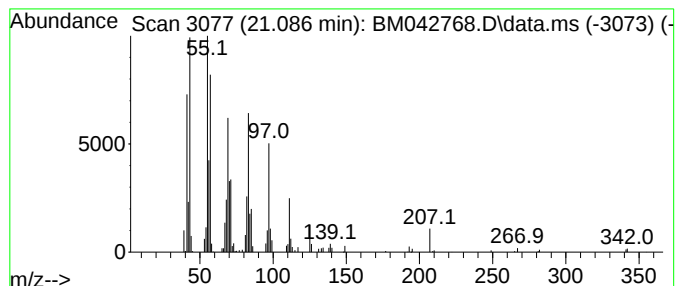
Instrument :
BNA_M
ClientSampleId :
A49X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.086	7.08 ng/ul	156987	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042768.D
Acq On : 15 Nov 2023 14:50
Operator : MA/JU
Sample : 05057-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49X6

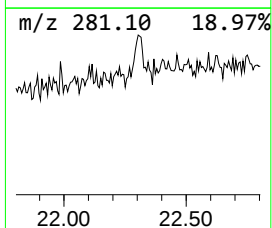
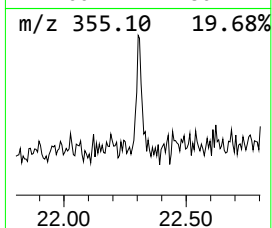
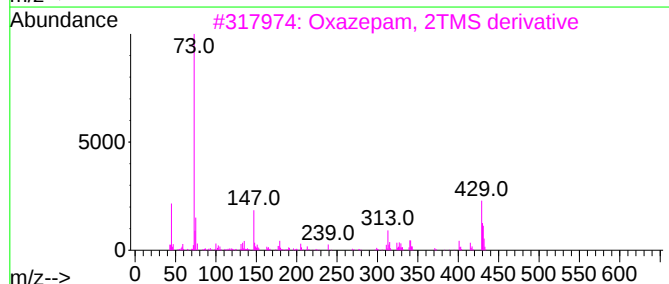
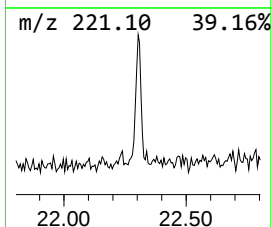
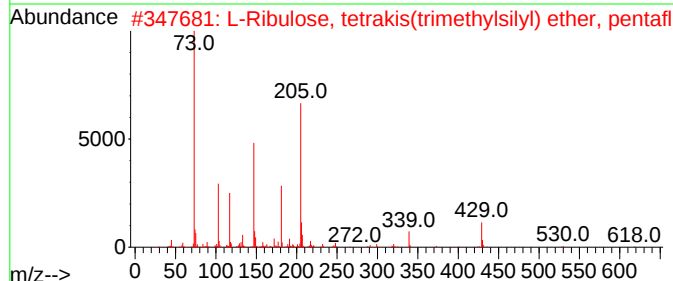
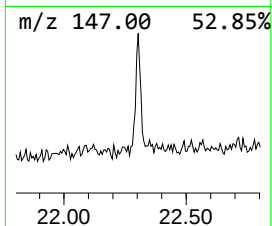
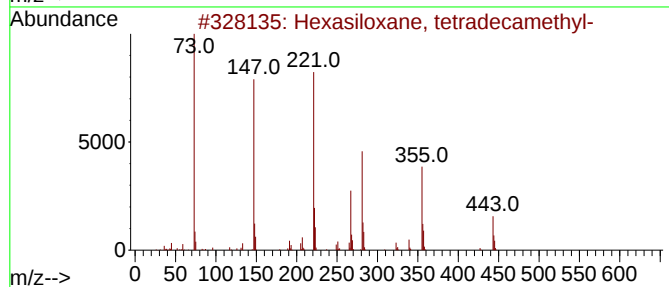
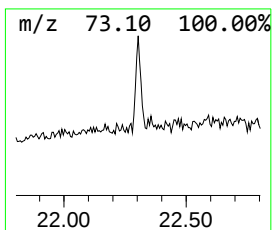
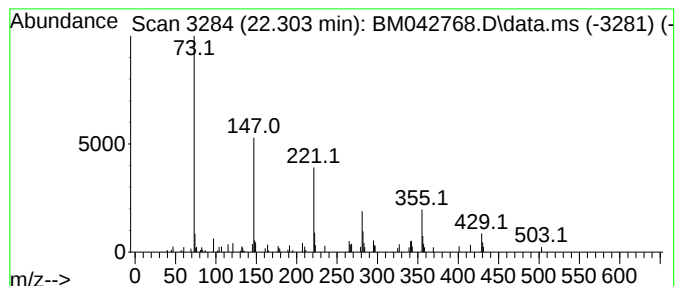
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.303	2.06 ng/ul	45630	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	37
2			L-Ribulose, tetrakis(trimethylsi...	633	C24H44F5NO5Si4	1000394-62-4	25
3			Oxazepam, 2TMS derivative	430	C21H27ClN2O2Si2	055319-93-2	25
4			3-Chloropropane-1,2-diol, bis(te...	338	C15H35ClO2Si2	1010417-31-1	25
5			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042768.D
Acq On : 15 Nov 2023 14:50
Operator : MA/JU
Sample : 05057-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49X6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.452	6.9	ng/u1	69260	1	7.828	201677	20.0
Benzophenone	15.857	2.0	ng/u1	33301	3	14.486	329847	20.0
n-Hexadecanoic ...	18.092	6.4	ng/u1	123245	4	17.239	385959	20.0
(DEL) Alkane: S...	21.086	7.1	ng/u1	156987	5	21.421	443771	20.0
unknown-01	22.303	2.1	ng/u1	45630	5	21.421	443771	20.0