

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045855.D
 Acq On : 05 Jun 2024 18:16
 Operator : MA/JU
 Sample : P2586-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C38

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	8	11	16	rBV	61892	85457	2.12%	0.138%
2	3.369	62	65	70	rBV2	25079	41991	1.04%	0.068%
3	3.464	78	81	103	rBV	636241	1303398	32.41%	2.100%
4	3.746	126	129	135	rVB3	20112	27773	0.69%	0.045%
5	4.169	198	201	208	rVB2	20534	29427	0.73%	0.047%
6	4.652	279	283	288	rBV7	5931	12568	0.31%	0.020%
7	5.652	450	453	456	rBV3	15109	23263	0.58%	0.037%
8	5.763	468	472	476	rVB7	8927	14558	0.36%	0.023%
9	6.163	535	540	545	rBV5	23470	37248	0.93%	0.060%
10	6.463	585	591	596	rBV8	22375	43415	1.08%	0.070%
11	6.722	628	635	648	rBV	1174589	1961941	48.78%	3.161%
12	6.828	648	653	663	rVV	852807	1384928	34.44%	2.232%
13	6.905	663	666	671	rVV5	17957	32817	0.82%	0.053%
14	6.957	671	675	678	rVV6	9023	12795	0.32%	0.021%
15	7.028	680	687	706	rVB	1219740	1902176	47.30%	3.065%
16	7.463	753	761	771	rBV	1308278	1991897	49.53%	3.210%
17	7.581	777	781	785	rBV4	8941	13106	0.33%	0.021%
18	7.634	785	790	793	rVV6	7567	16795	0.42%	0.027%
19	7.687	795	799	807	rVV9	13742	30204	0.75%	0.049%
20	7.981	843	849	852	rBV7	2977	6968	0.17%	0.011%
21	8.234	884	892	903	rBV	1371712	2212356	55.01%	3.565%
22	8.628	951	959	974	rBV	1176734	1888097	46.95%	3.042%
23	8.804	985	989	994	rVB5	9703	14833	0.37%	0.024%
24	9.193	1046	1055	1057	rBV9	7612	15509	0.39%	0.025%
25	9.240	1059	1063	1073	rVV	81305	139062	3.46%	0.224%
26	9.340	1073	1080	1089	rVV	937719	1545430	38.43%	2.490%
27	9.663	1128	1135	1146	rBV	118929	216832	5.39%	0.349%
28	9.893	1164	1174	1184	rBV	1315518	2204909	54.83%	3.553%
29	10.228	1223	1231	1242	rBV	1646532	2670695	66.41%	4.304%
30	10.334	1243	1249	1253	rBV8	6131	9991	0.25%	0.016%
31	10.410	1254	1262	1276	rBV	1117259	2080236	51.73%	3.352%
32	10.863	1331	1339	1348	rBV7	24198	54179	1.35%	0.087%
33	11.010	1357	1364	1379	rBV3	71617	231289	5.75%	0.373%
34	11.122	1381	1383	1391	rVB9	6228	11496	0.29%	0.019%
35	11.710	1475	1483	1496	rBV	2607903	4021651	100.00%	6.480%
36	11.828	1499	1503	1507	rVB2	27532	39858	0.99%	0.064%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	12.028	1533	1537	1539	rBV5	4958	7962	0.20%	0.013%
38	12.498	1612	1617	1621	rVV7	6872	12293	0.31%	0.020%
39	12.657	1641	1644	1649	rBV7	4432	10152	0.25%	0.016%
40	12.745	1656	1659	1663	rBV5	4881	7142	0.18%	0.012%
41	12.945	1689	1693	1698	rVV7	9886	17500	0.44%	0.028%
42	12.998	1698	1702	1706	rVV4	20559	32348	0.80%	0.052%
43	13.092	1709	1718	1723	rBV10	17582	39347	0.98%	0.063%
44	13.557	1790	1797	1805	rBV	1859213	2685892	66.79%	4.328%
45	13.610	1805	1806	1810	rVV4	9657	12147	0.30%	0.020%
46	13.657	1810	1814	1819	rVV8	7046	11362	0.28%	0.018%
47	13.798	1829	1838	1850	rBV	2249959	3207339	79.75%	5.168%
48	13.957	1863	1865	1872	rVB8	5559	8587	0.21%	0.014%
49	14.028	1872	1877	1883	rBV9	10688	19282	0.48%	0.031%
50	14.104	1883	1890	1899	rBV	2067093	2953862	73.45%	4.760%
51	14.181	1899	1903	1907	rVV6	11454	21813	0.54%	0.035%
52	14.216	1907	1909	1913	rVB5	8083	10812	0.27%	0.017%
53	14.375	1928	1936	1937	rBV4	73225	134549	3.35%	0.217%
54	14.410	1937	1942	1952	rVV	709001	1180067	29.34%	1.902%
55	14.486	1952	1955	1959	rVV4	42986	63572	1.58%	0.102%
56	14.528	1959	1962	1966	rVV3	44090	57980	1.44%	0.093%
57	14.569	1966	1969	1971	rVV4	9316	11293	0.28%	0.018%
58	14.922	2026	2029	2031	rBV4	7707	8286	0.21%	0.013%
59	14.986	2036	2040	2042	rVV4	13791	17744	0.44%	0.029%
60	15.022	2042	2046	2047	rVV4	12066	13280	0.33%	0.021%
61	15.039	2047	2049	2052	rVB3	11032	11817	0.29%	0.019%
62	15.104	2054	2060	2070	rVB	2601104	3511340	87.31%	5.658%
63	15.245	2077	2084	2092	rBV	484905	660176	16.42%	1.064%
64	15.345	2097	2101	2106	rVB4	12619	20209	0.50%	0.033%
65	15.463	2117	2121	2126	rBV7	16758	26995	0.67%	0.043%
66	15.604	2141	2145	2149	rVB7	8824	13148	0.33%	0.021%
67	15.704	2159	2162	2165	rVV4	12110	15992	0.40%	0.026%
68	15.851	2182	2187	2199	rVB9	29775	69577	1.73%	0.112%
69	16.310	2261	2265	2270	rBV7	11947	23574	0.59%	0.038%
70	16.392	2276	2279	2282	rVB4	6577	8940	0.22%	0.014%
71	16.427	2282	2285	2289	rBV6	11104	14920	0.37%	0.024%
72	16.539	2302	2304	2309	rVB6	8608	7945	0.20%	0.013%
73	16.586	2309	2312	2315	rVB4	10182	12679	0.32%	0.020%
74	16.639	2315	2321	2323	rBV5	18052	31151	0.77%	0.050%
75	16.810	2346	2350	2351	rBV3	9622	12236	0.30%	0.020%
76	16.851	2351	2357	2367	rVV	2045518	2813648	69.96%	4.534%

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77	16.951	2367	2374	2384	rVV	2414524	3166931	78.75%	5.103%
78	17.086	2393	2397	2398	rBV4	9204	9677	0.24%	0.016%
79	17.169	2408	2411	2417	rVB8	10835	15266	0.38%	0.025%
80	17.251	2422	2425	2426	rVV3	8434	8400	0.21%	0.014%
81	17.274	2426	2429	2436	rVB9	14333	27929	0.69%	0.045%
82	17.374	2441	2446	2449	rBV6	7569	13264	0.33%	0.021%
83	17.551	2473	2476	2479	rVB5	12911	15854	0.39%	0.026%
84	17.727	2503	2506	2509	rBV4	13129	19230	0.48%	0.031%
85	17.780	2511	2515	2526	rBV	168425	313185	7.79%	0.505%
86	18.092	2564	2568	2573	rVB6	22755	39726	0.99%	0.064%
87	18.245	2590	2594	2597	rBV6	10339	13795	0.34%	0.022%
88	18.816	2687	2691	2695	rBV4	24704	35628	0.89%	0.057%
89	18.863	2696	2699	2702	rBV2	46591	61075	1.52%	0.098%
90	18.916	2706	2708	2711	rBV	13166	14454	0.36%	0.023%
91	19.074	2731	2735	2741	rBV9	40399	76764	1.91%	0.124%
92	19.251	2759	2765	2774	rBV	2576657	3361548	83.59%	5.417%
93	19.815	2859	2861	2866	rVB	63944	67063	1.67%	0.108%
94	20.780	3021	3025	3034	rBV	345051	534188	13.28%	0.861%
95	21.062	3068	3073	3080	rBV	1882225	2525197	62.79%	4.069%
96	21.768	3190	3193	3196	rBV2	95579	126993	3.16%	0.205%
97	23.004	3400	3403	3410	rVB	236641	388623	9.66%	0.626%
98	23.598	3497	3504	3517	rVB2	1439672	3073465	76.42%	4.953%
99	23.786	3529	3536	3547	rVB2	1251320	2925915	72.75%	4.715%
100	24.680	3682	3688	3698	rVB	450516	1095714	27.25%	1.766%

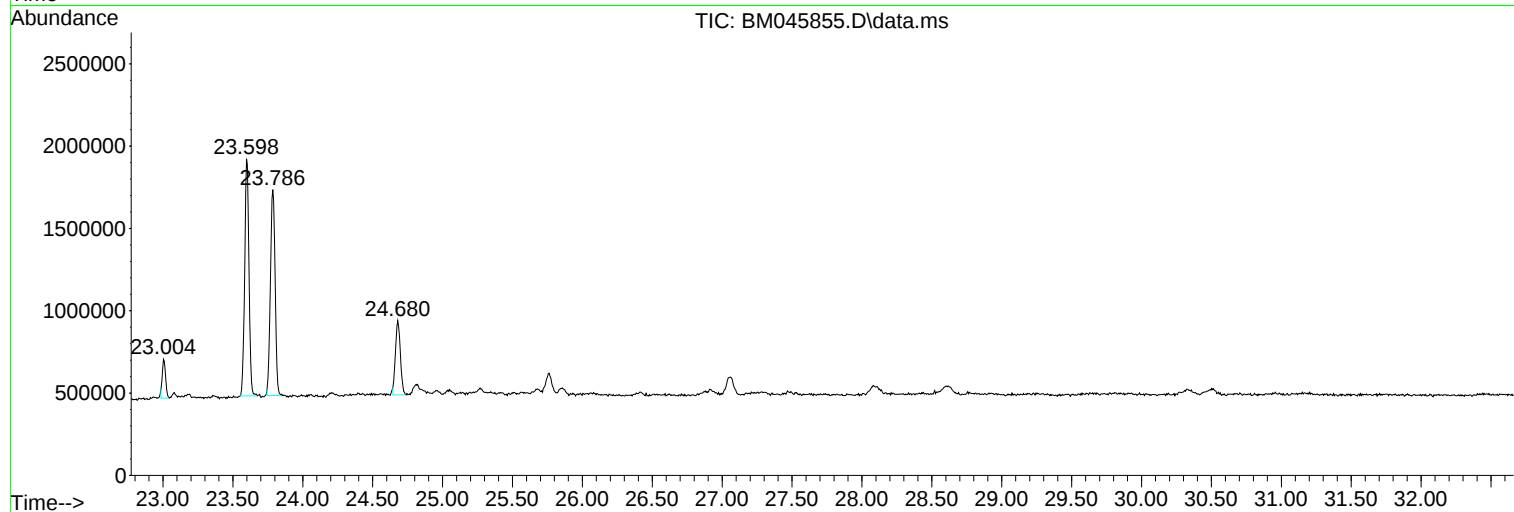
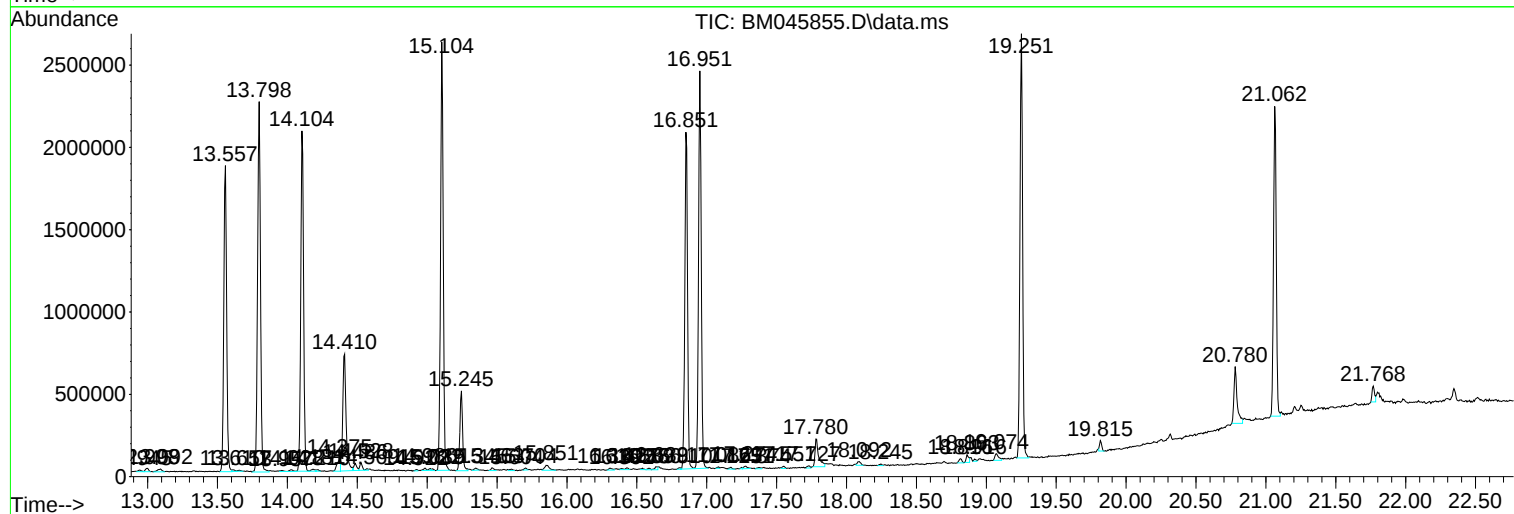
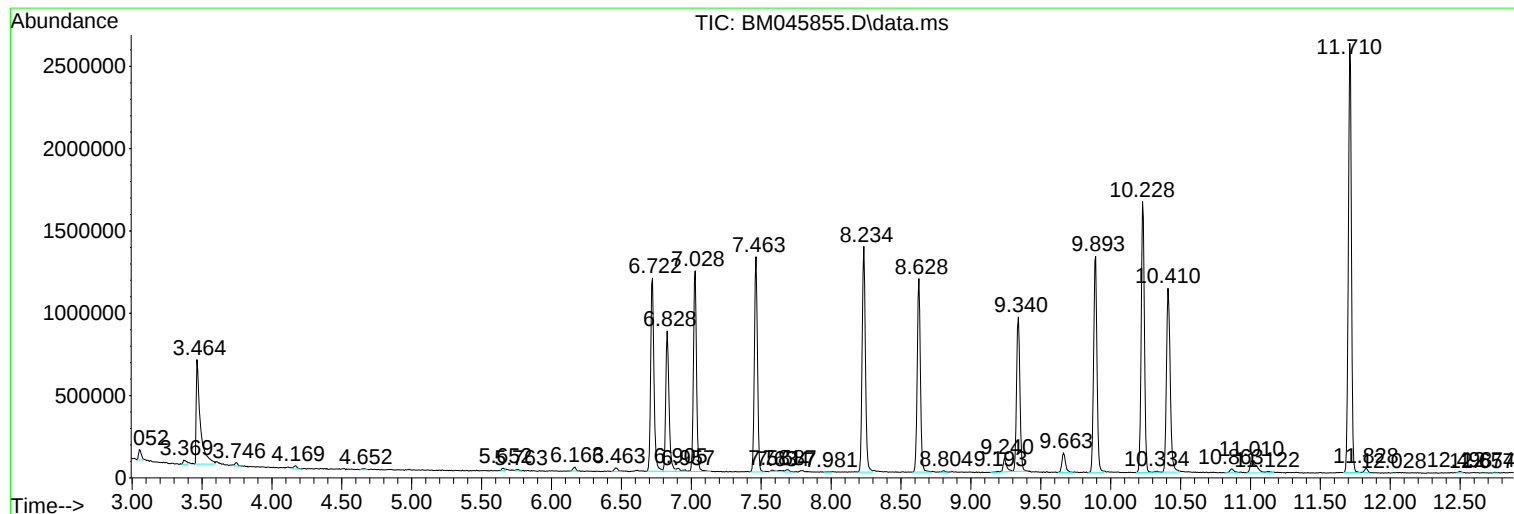
Sum of corrected areas: 62057990

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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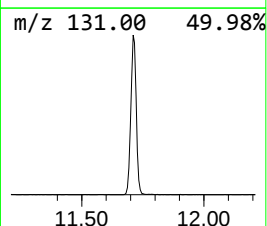
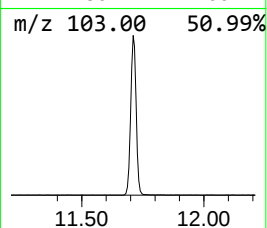
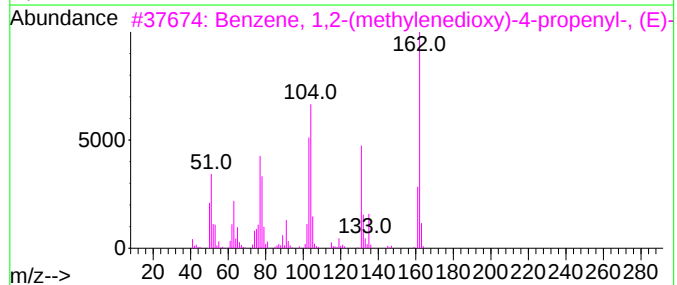
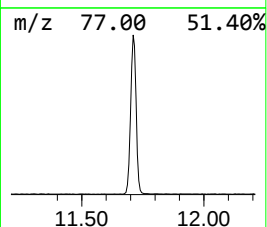
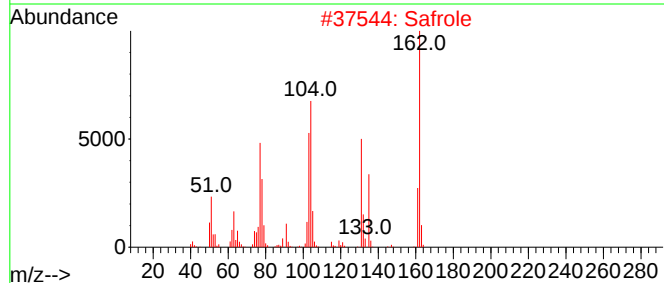
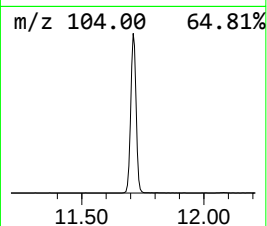
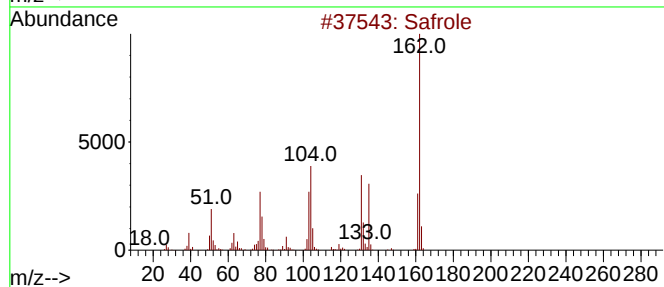
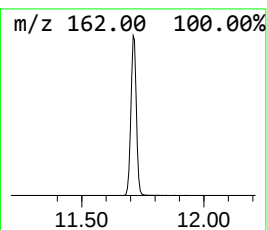
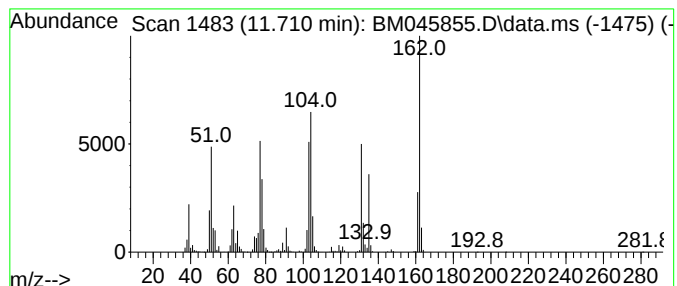
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Safrole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	30.12 ng/ul	4021650	Naphthalene-d8	10.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safrole	162	C10H10O2	000094-59-7	98
2			Safrole	162	C10H10O2	000094-59-7	98
3			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	98
4			1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	98
5			Safrole	162	C10H10O2	000094-59-7	97



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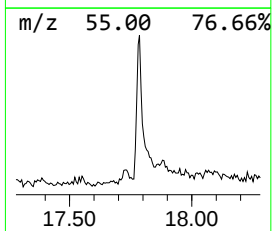
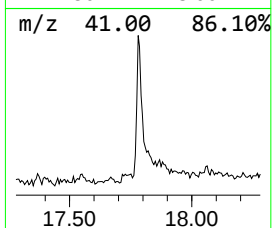
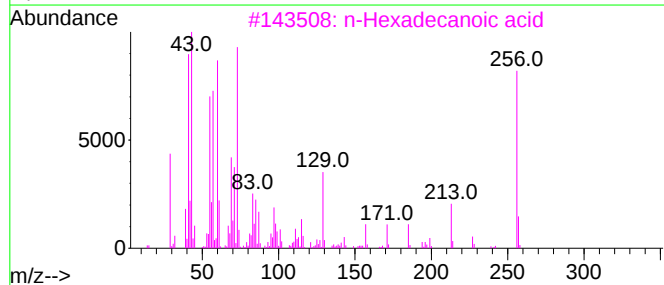
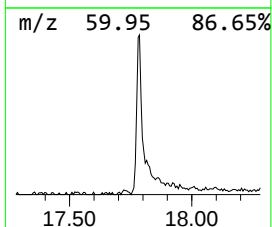
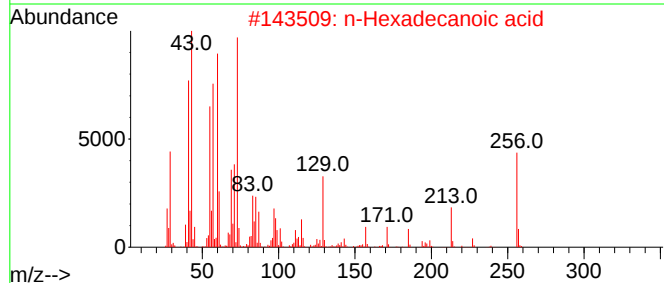
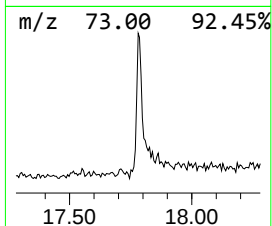
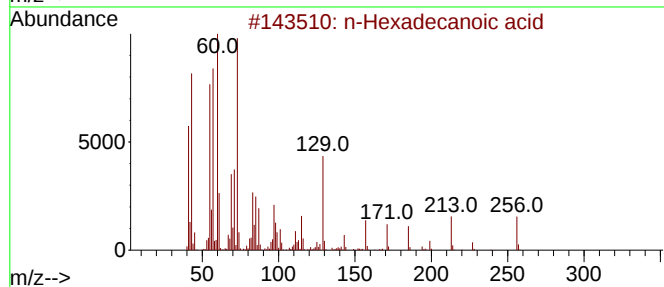
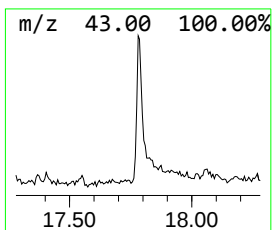
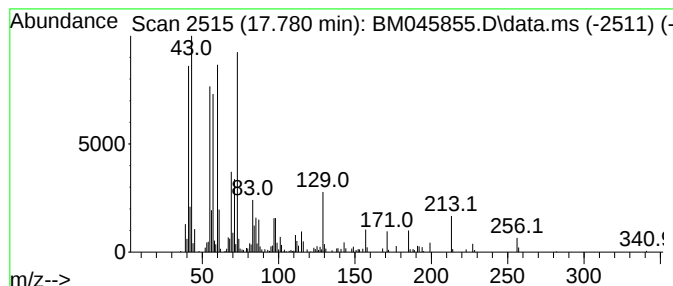
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	2.23 ng/ul	313185	Phenanthrene-d10	16.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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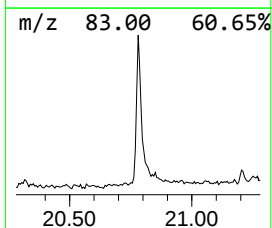
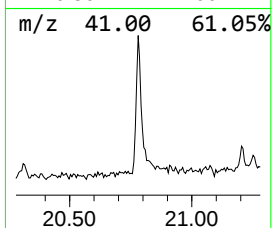
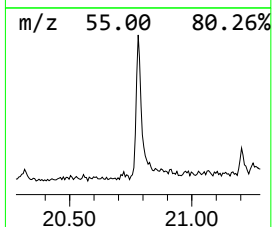
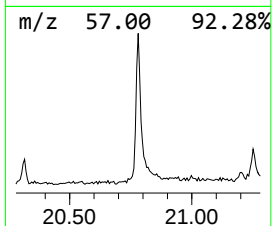
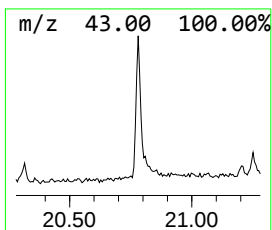
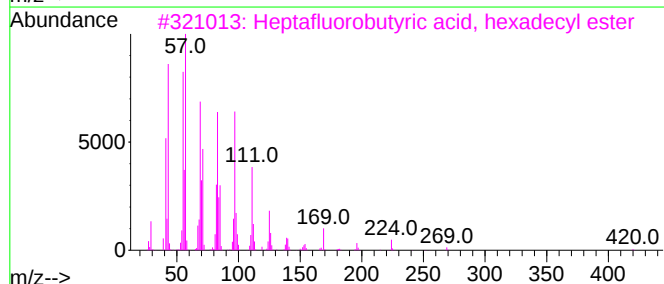
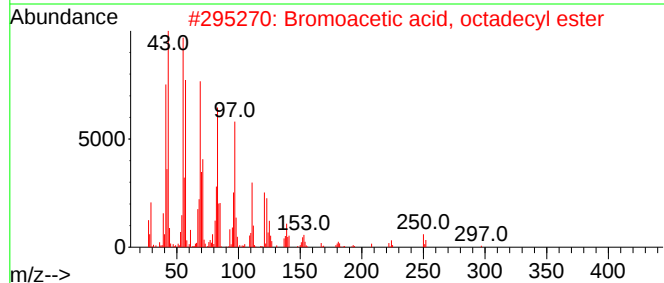
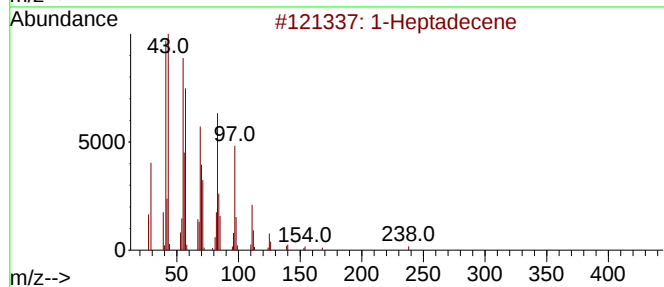
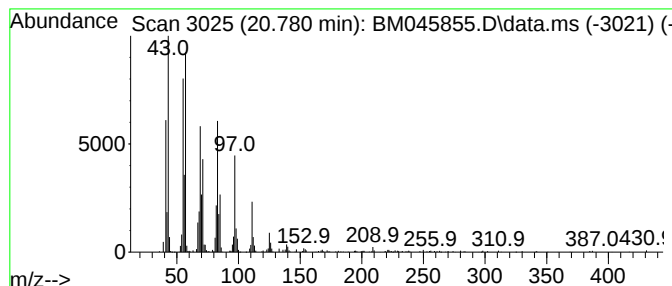
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ClientSampleId :
A4C38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.780	4.23 ng/ul	534188	Chrysene-d12	21.062	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	96
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045855.D
Acq On : 05 Jun 2024 18:16
Operator : MA/JU
Sample : P2586-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C38

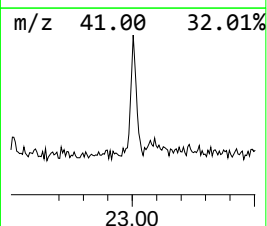
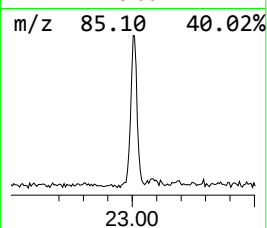
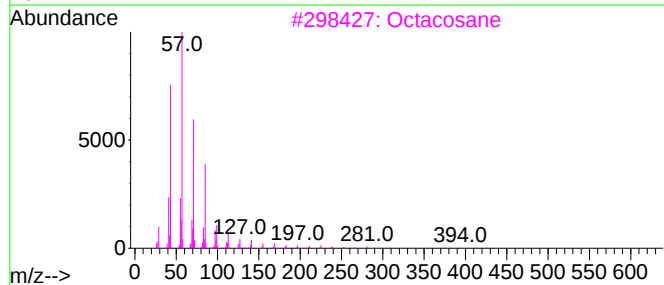
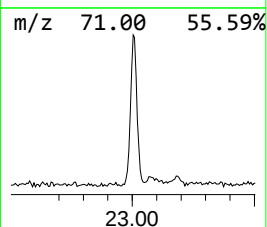
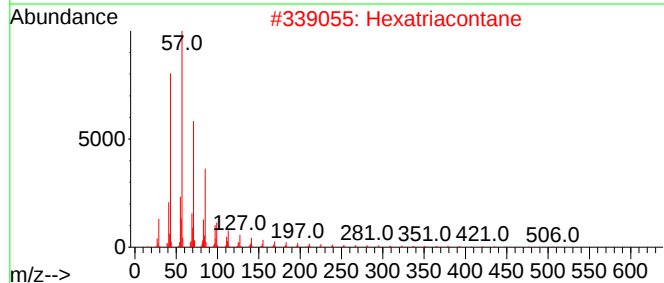
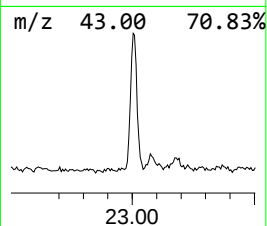
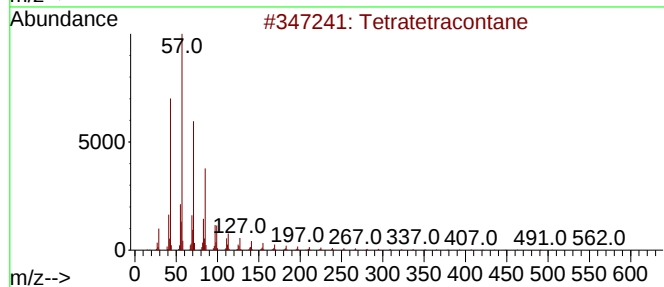
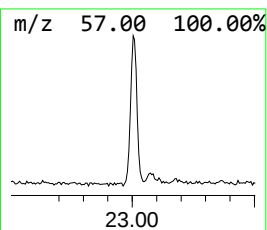
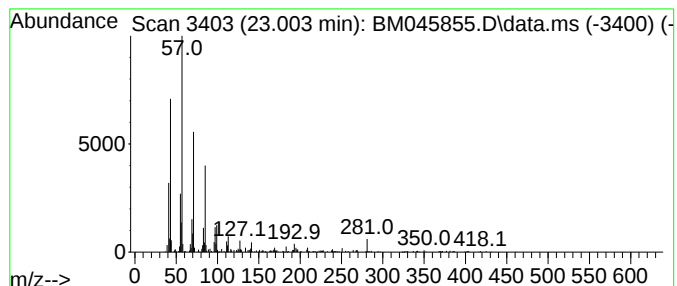
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.003	2.66 ng/ul	388623	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Hexatriacontane	507	C36H74	000630-06-8	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	83
5			Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045855.D
Acq On : 05 Jun 2024 18:16
Operator : MA/JU
Sample : P2586-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C38

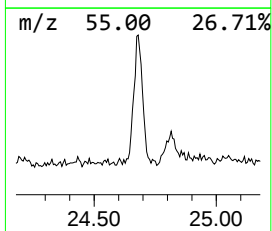
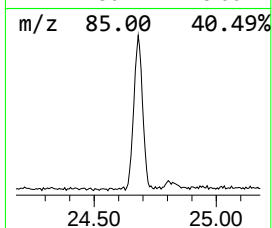
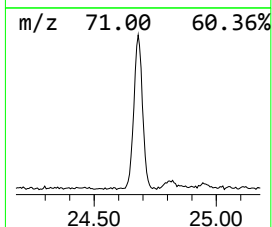
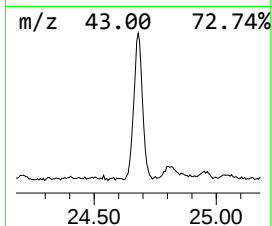
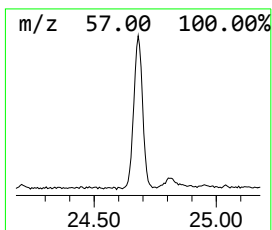
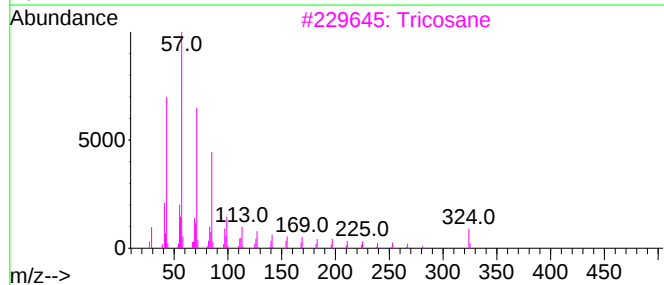
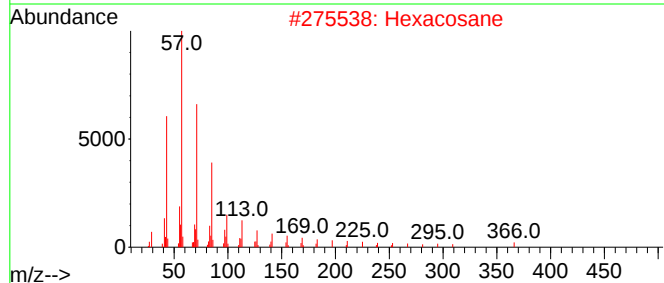
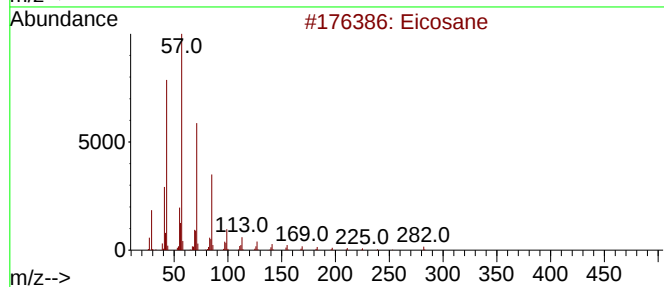
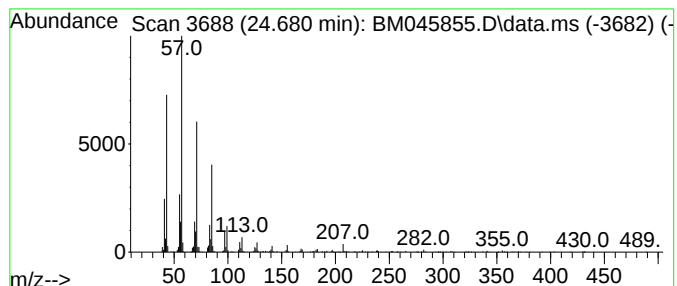
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	7.49 ng/ul	1095710	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexacosane	366	C26H54	000630-01-3	93
3			Tricosane	324	C23H48	000638-67-5	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045855.D
Acq On : 05 Jun 2024 18:16
Operator : MA/JU
Sample : P2586-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
Safrole	11.710	30.1	ng/ul	4021650	2	10.228	2670700	20.0
n-Hexadecanoic ...	17.780	2.2	ng/ul	313185	4	16.851	2813650	20.0
(DEL) Alkane: S...	20.780	4.2	ng/ul	534188	5	21.062	2525200	20.0
(DEL) Alkane: S...	23.003	2.7	ng/ul	388623	6	23.786	2925920	20.0
(DEL) Alkane: S...	24.680	7.5	ng/ul	1095710	6	23.786	2925920	20.0