

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046038.D
 Acq On : 14 Jun 2024 14:22
 Operator : MA/JU
 Sample : P2695-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BK1

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: BM046038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	5	9	17	rVB	26693	42227	1.67%	0.122%
2	3.528	86	92	101	rBV4	34395	61149	2.42%	0.177%
3	3.687	115	119	122	rBV5	8427	13390	0.53%	0.039%
4	3.716	122	124	131	rVB5	10884	19772	0.78%	0.057%
5	4.093	186	188	192	rVB5	5240	5911	0.23%	0.017%
6	4.140	192	196	201	rVB6	9777	15303	0.61%	0.044%
7	4.216	204	209	213	rBV2	18026	30289	1.20%	0.088%
8	4.263	213	217	223	rVB	34202	49278	1.95%	0.142%
9	4.481	251	254	258	rVB6	5839	6979	0.28%	0.020%
10	4.622	271	278	286	rBV	72708	129396	5.12%	0.374%
11	4.957	331	335	340	rBV7	2618	4980	0.20%	0.014%
12	5.469	419	422	428	rVB7	3992	7235	0.29%	0.021%
13	5.675	452	457	459	rBV6	2397	4501	0.18%	0.013%
14	5.845	483	486	487	rBV3	4172	3961	0.16%	0.011%
15	6.134	528	535	542	rVB	79535	129692	5.13%	0.375%
16	6.610	614	616	618	rBV3	3692	4152	0.16%	0.012%
17	6.692	624	630	643	rBV	448833	909736	36.01%	2.629%
18	6.798	643	648	657	rVV	327121	608312	24.08%	1.758%
19	6.875	657	661	669	rVB2	47557	82501	3.27%	0.238%
20	6.998	675	682	693	rBV	508553	875690	34.67%	2.531%
21	7.434	749	756	772	rBV	516480	838601	33.20%	2.423%
22	7.657	791	794	796	rBV4	5175	5706	0.23%	0.016%
23	8.204	880	887	897	rBV	443648	884911	35.03%	2.557%
24	8.286	897	901	917	rVB	34882	94624	3.75%	0.273%
25	8.598	947	954	970	rBV	510476	915787	36.25%	2.646%
26	8.728	975	976	982	rVV6	4184	5067	0.20%	0.015%
27	9.310	1066	1075	1088	rBV	414862	789837	31.27%	2.282%
28	9.533	1109	1113	1114	rBV4	4680	5800	0.23%	0.017%
29	9.692	1137	1140	1143	rBV5	4828	7038	0.28%	0.020%
30	9.869	1162	1170	1184	rBV	463755	1057445	41.86%	3.056%
31	10.198	1219	1226	1240	rBV	662661	1162689	46.03%	3.360%
32	10.392	1251	1259	1281	rBV	265559	702112	27.79%	2.029%
33	11.033	1361	1368	1373	rBV5	12547	28911	1.14%	0.084%
34	11.622	1466	1468	1473	rVB5	2395	3950	0.16%	0.011%
35	11.663	1473	1475	1477	rBV3	4151	3852	0.15%	0.011%
36	11.827	1495	1503	1511	rBV9	9967	26576	1.05%	0.077%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	13.033	1702	1708	1714	rBV3	18305	36644	1.45%	0.106%
38	13.351	1757	1762	1766	rBV7	2048	4519	0.18%	0.013%
39	13.392	1766	1769	1773	rBV6	3561	4628	0.18%	0.013%
40	13.527	1785	1792	1810	rVV	900351	1478374	58.52%	4.272%
41	13.768	1826	1833	1846	rBV2	1093236	1715342	67.90%	4.957%
42	13.927	1858	1860	1866	rVB7	4769	6792	0.27%	0.020%
43	14.016	1869	1875	1877	rBV7	3193	4447	0.18%	0.013%
44	14.080	1879	1886	1895	rVV	879864	1384161	54.79%	4.000%
45	14.145	1895	1897	1903	rVB7	10378	12512	0.50%	0.036%
46	14.339	1922	1930	1935	rBV	406320	976660	38.66%	2.822%
47	14.386	1935	1938	1958	rVB	339227	742472	29.39%	2.146%
48	14.927	2028	2030	2032	rBV3	5387	4476	0.18%	0.013%
49	15.080	2049	2056	2064	rVV	1393865	2032434	80.46%	5.873%
50	15.163	2068	2070	2075	rVB5	10653	12783	0.51%	0.037%
51	15.227	2075	2081	2092	rBV	377930	570274	22.58%	1.648%
52	15.321	2095	2097	2100	rVB4	5623	5085	0.20%	0.015%
53	15.727	2163	2166	2170	rVB6	2536	4329	0.17%	0.013%
54	15.827	2179	2183	2185	rBV4	4624	6644	0.26%	0.019%
55	15.857	2185	2188	2194	rVB8	5350	8546	0.34%	0.025%
56	15.998	2208	2212	2213	rBV3	4253	5533	0.22%	0.016%
57	16.033	2214	2218	2222	rVB6	6178	9646	0.38%	0.028%
58	16.068	2222	2224	2228	rVB5	4760	6096	0.24%	0.018%
59	16.133	2232	2235	2237	rBV4	4945	5553	0.22%	0.016%
60	16.198	2241	2246	2249	rVB7	3822	6465	0.26%	0.019%
61	16.292	2257	2262	2265	rBV7	7546	11338	0.45%	0.033%
62	16.404	2278	2281	2285	rBV5	8487	10840	0.43%	0.031%
63	16.492	2293	2296	2303	rVB7	6898	14431	0.57%	0.042%
64	16.568	2306	2309	2310	rBV2	5332	4413	0.17%	0.013%
65	16.615	2313	2317	2319	rVV4	9020	12063	0.48%	0.035%
66	16.639	2319	2321	2328	rVV5	14419	23368	0.93%	0.068%
67	16.780	2342	2345	2347	rBV4	4617	5164	0.20%	0.015%
68	16.827	2347	2353	2357	rVV	1126285	1574099	62.31%	4.549%
69	16.868	2357	2360	2364	rVV	136653	178203	7.05%	0.515%
70	16.927	2364	2370	2380	rVV	1415660	2137649	84.62%	6.177%
71	17.015	2383	2385	2386	rVV2	4547	4116	0.16%	0.012%
72	17.051	2387	2391	2399	rVV2	9583	23367	0.93%	0.068%
73	17.262	2424	2427	2431	rVB2	11569	16261	0.64%	0.047%
74	17.339	2438	2440	2443	rBV4	4670	5689	0.23%	0.016%
75	17.521	2467	2471	2474	rBV3	18528	20390	0.81%	0.059%
76	17.551	2474	2476	2480	rVB5	8281	10215	0.40%	0.030%

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 Title : SVOA CALIBRATION

77	17.633	2486	2490	2494	rBV7	5005	9519	0.38%	0.028%
78	17.709	2498	2503	2506	rBV4	15751	24351	0.96%	0.070%
79	17.756	2506	2511	2519	rBV	237322	428038	16.94%	1.237%
80	17.898	2531	2535	2540	rBV3	24180	33247	1.32%	0.096%
81	18.021	2554	2556	2560	rBV3	12930	15693	0.62%	0.045%
82	18.062	2560	2563	2568	rVB7	12575	18576	0.74%	0.054%
83	18.209	2585	2588	2592	rBV5	17556	25531	1.01%	0.074%
84	18.256	2593	2596	2601	rVB5	21422	34458	1.36%	0.100%
85	18.545	2643	2645	2648	rVB4	8412	7919	0.31%	0.023%
86	18.668	2663	2666	2668	rBV4	20180	22675	0.90%	0.066%
87	18.698	2668	2671	2676	rVB4	44818	53100	2.10%	0.153%
88	18.786	2681	2686	2690	rBV6	27942	44373	1.76%	0.128%
89	18.839	2692	2695	2696	rBV3	16926	18614	0.74%	0.054%
90	18.892	2700	2704	2710	rVB	332098	415565	16.45%	1.201%
91	19.039	2726	2729	2737	rBV	87700	163862	6.49%	0.474%
92	19.227	2755	2761	2770	rBV2	1717338	2526104	100.00%	7.300%
93	20.750	3017	3020	3028	rVB3	180696	269038	10.65%	0.777%
94	20.974	3054	3058	3062	rBV	163592	209884	8.31%	0.607%
95	21.039	3063	3069	3074	rBV	1271086	1872490	74.13%	5.411%
96	21.733	3184	3187	3190	rBV	154918	185067	7.33%	0.535%
97	22.956	3390	3395	3402	rVB	607532	1087729	43.06%	3.143%
98	23.562	3491	3498	3506	rBV2	804636	1716884	67.97%	4.961%
99	23.744	3522	3529	3539	rVB	871899	2020427	79.98%	5.839%
100	24.609	3671	3676	3686	rVB	318525	767862	30.40%	2.219%

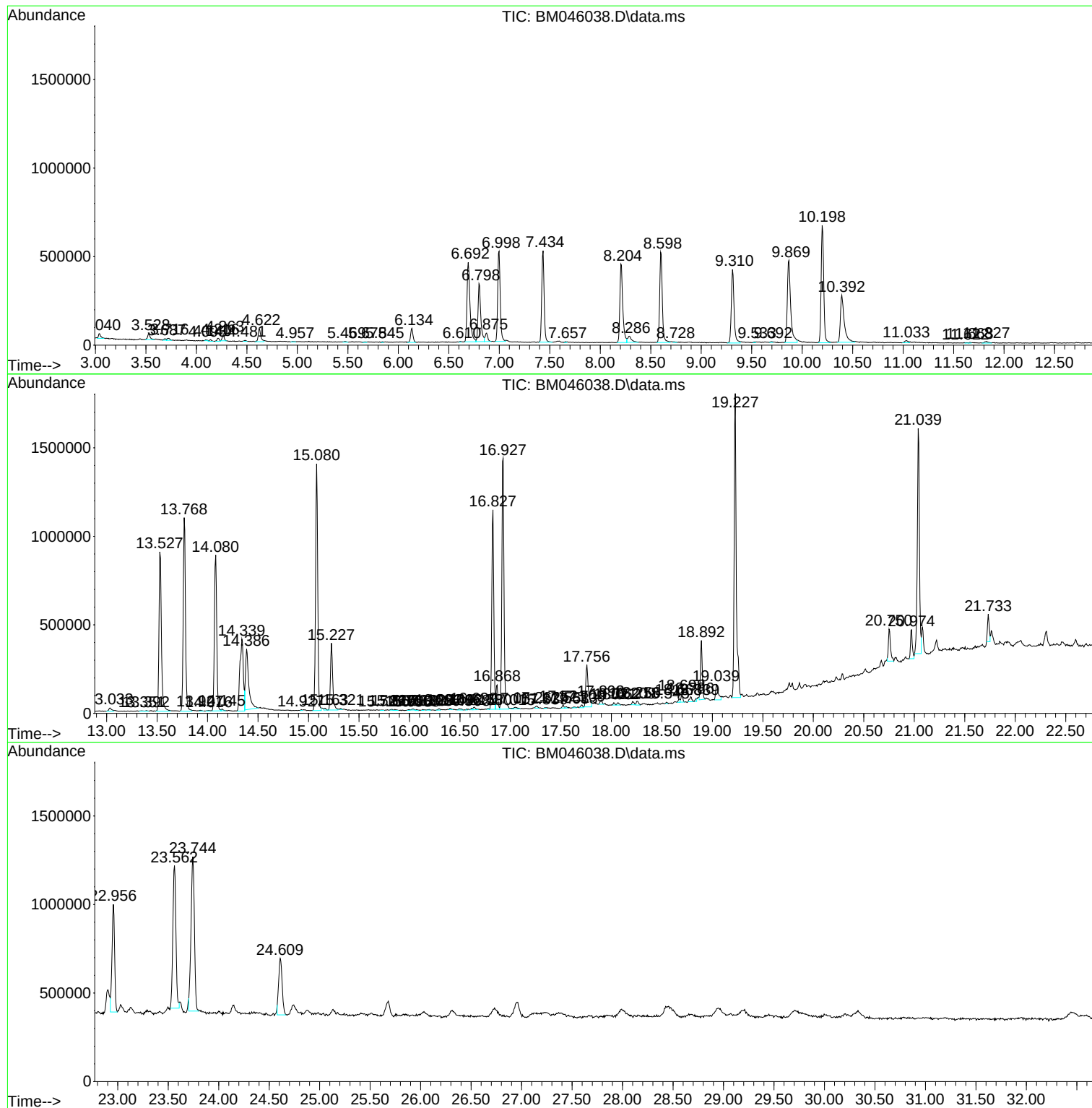
Sum of corrected areas: 34604387

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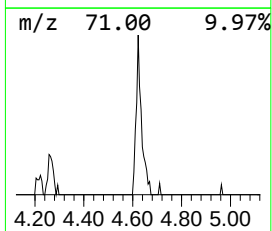
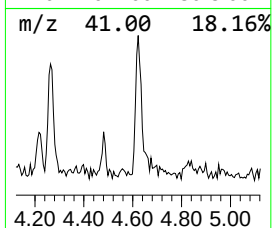
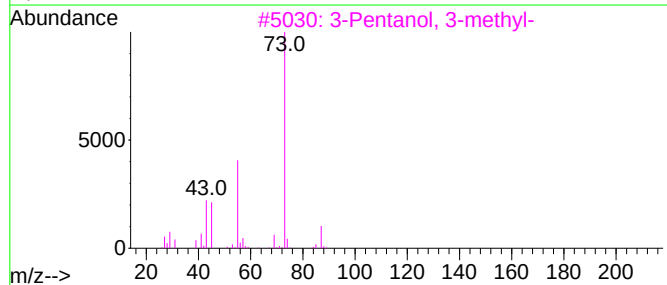
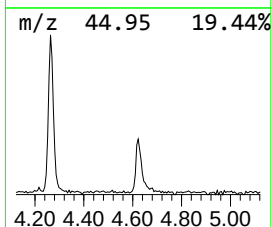
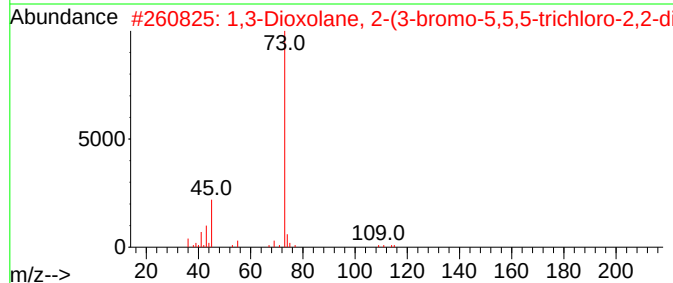
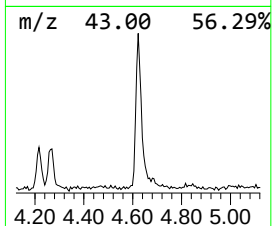
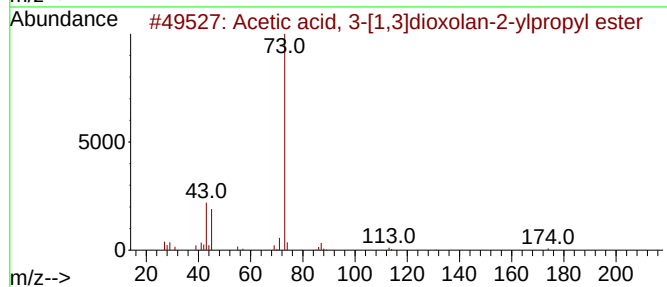
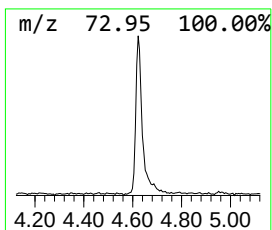
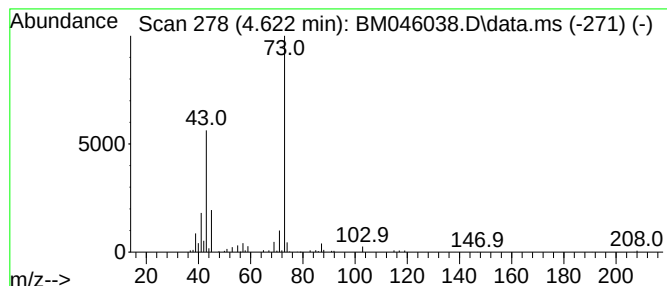
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Acetic acid, 3-[1,3]dioxola... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	3.09 ng/ul	129396	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	56
2			1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23



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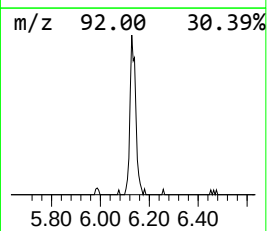
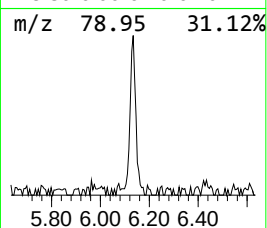
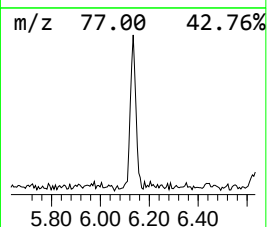
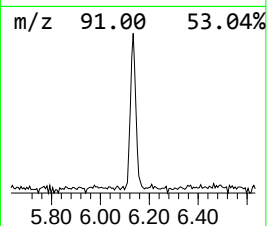
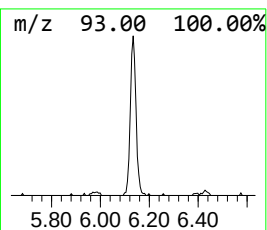
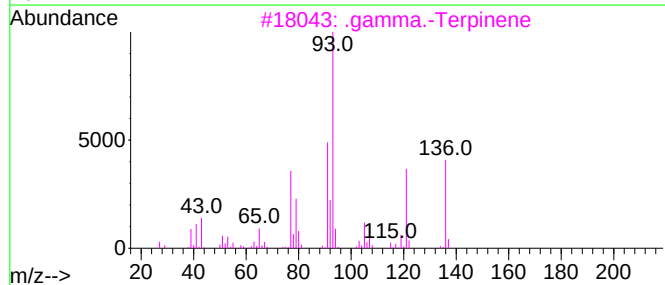
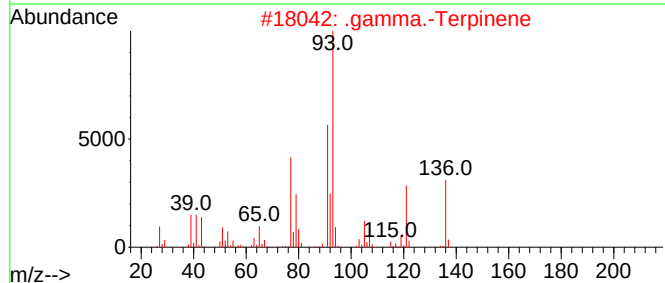
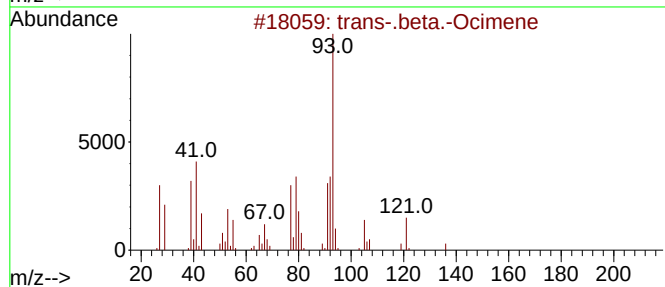
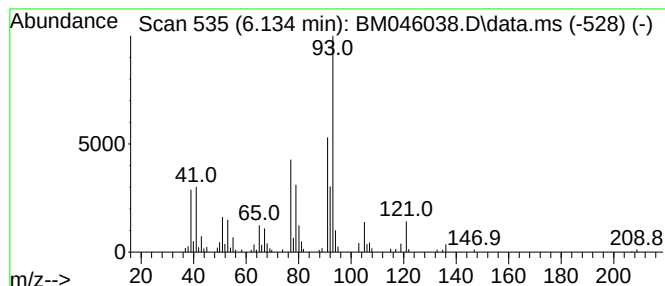
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 trans-.beta.-Ocimene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.134	3.09 ng/ul	129692	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-.beta.-Ocimene	136	C10H16	003779-61-1	95
2			.gamma.-Terpinene	136	C10H16	000099-85-4	94
3			.gamma.-Terpinene	136	C10H16	000099-85-4	91
4			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	87
5			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	87



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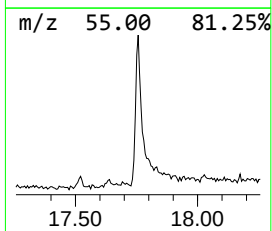
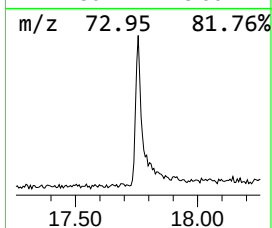
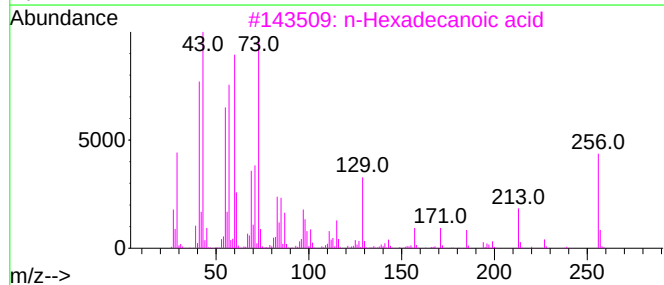
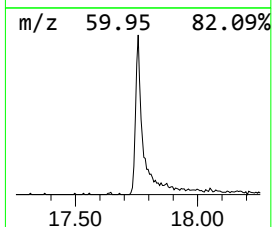
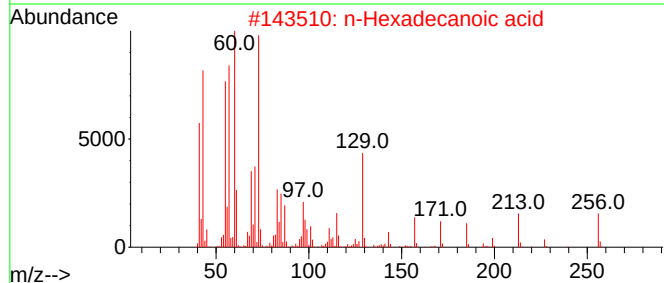
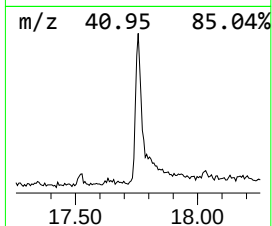
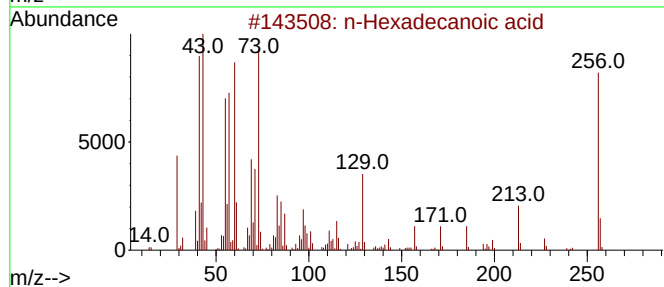
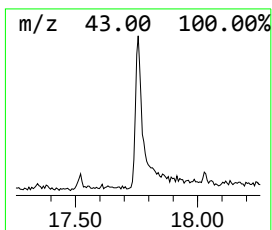
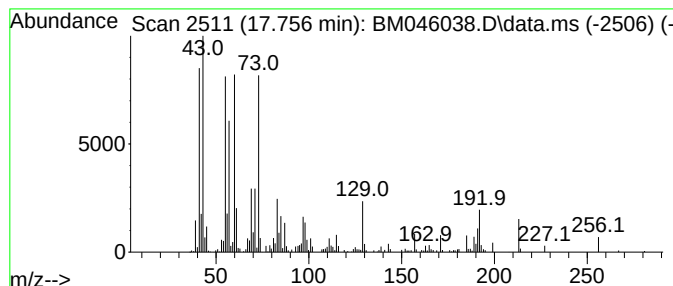
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	5.44 ng/ul	428038	Phenanthrene-d10	16.827

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046038.D
Acq On : 14 Jun 2024 14:22
Operator : MA/JU
Sample : P2695-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK1

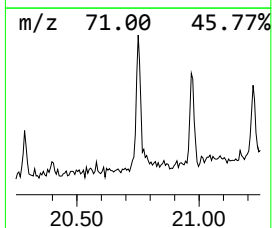
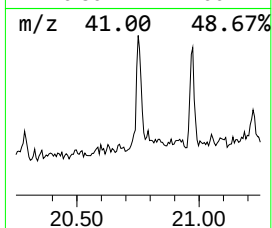
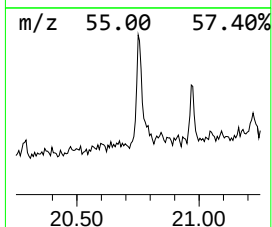
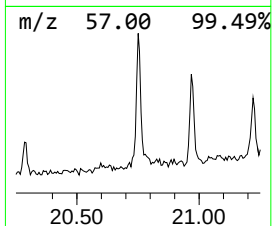
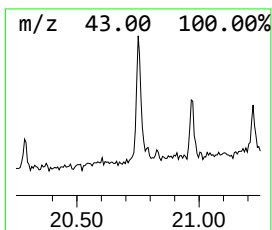
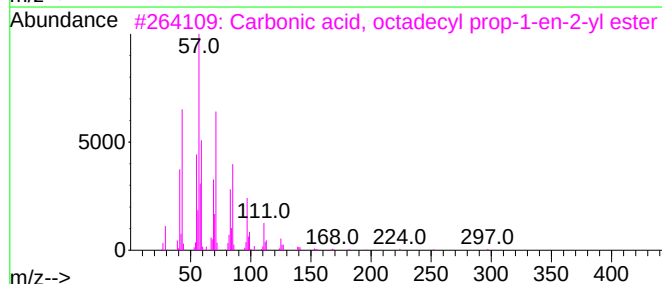
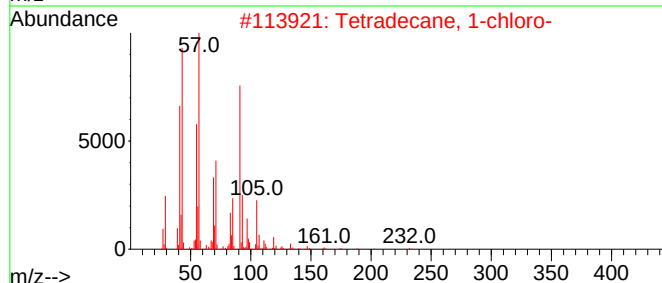
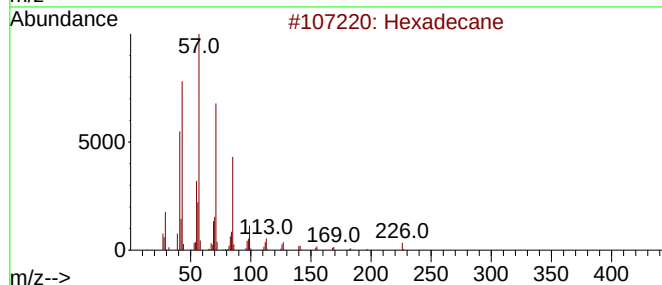
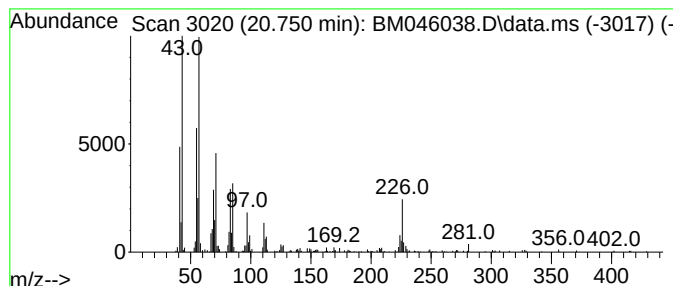
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	2.87 ng/ul	269038	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	70
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	68
4			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	58
5			Undecane	156	C11H24	001120-21-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046038.D
Acq On : 14 Jun 2024 14:22
Operator : MA/JU
Sample : P2695-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

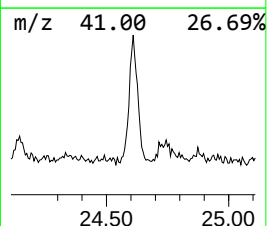
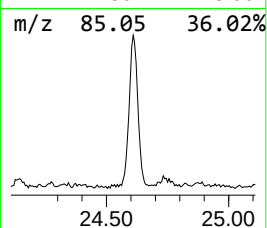
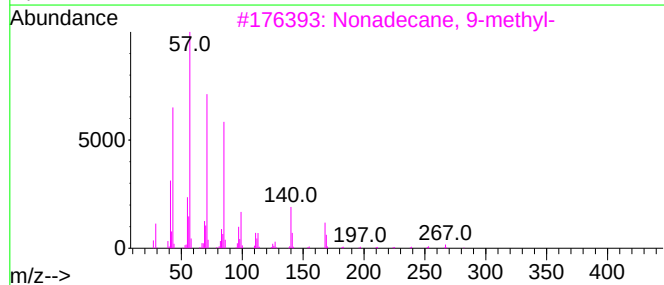
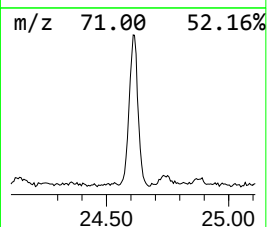
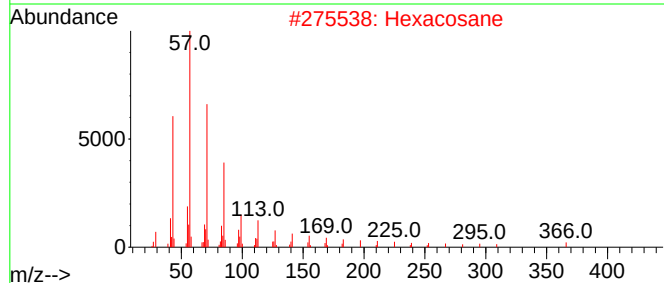
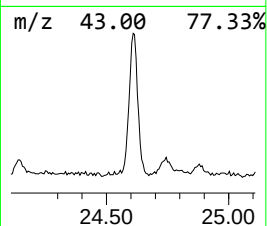
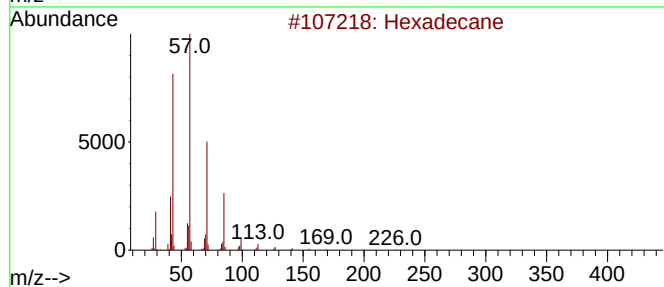
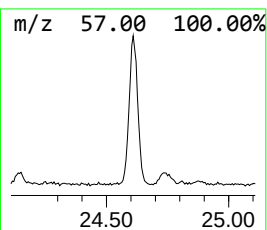
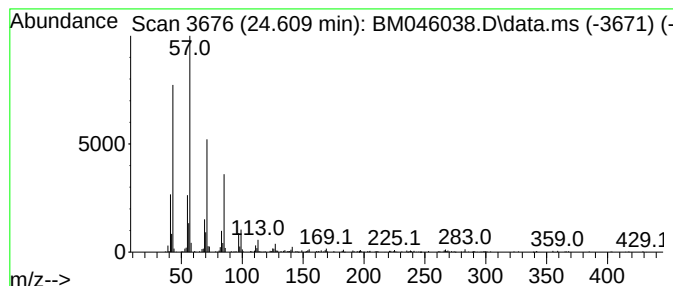
Instrument :
BNA_M
ClientSampleId :
A4BK1

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 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.609	7.60 ng/ul	767862	Perylene-d12		23.744	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Hexacosane		366	C26H54	000630-01-3	93
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	93
4	Heptacosane		380	C27H56	000593-49-7	91
5	Hexacosane, 9-octyl-		479	C34H70	055429-83-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046038.D
Acq On : 14 Jun 2024 14:22
Operator : MA/JU
Sample : P2695-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BK1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, 3-...	4.622	3.1	ng/ul	129396	1	7.434	838601	20.0
trans-.beta.-Oc...	6.134	3.1	ng/ul	129692	1	7.434	838601	20.0
n-Hexadecanoic ...	17.756	5.4	ng/ul	428038	4	16.827	1574100	20.0
(DEL) Alkane: S...	20.750	2.9	ng/ul	269038	5	21.039	1872490	20.0
(DEL) Alkane: S...	24.609	7.6	ng/ul	767862	6	23.744	2020430	20.0