

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
 Data File : BM044494.D
 Acq On : 02 Mar 2024 06:04
 Operator : MA/JU
 Sample : P1496-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHA26

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

Signal : TIC: BM044494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	12	18	23	rVB	406939	523318	10.72%	1.051%
2	3.287	30	34	53	rVB	3337045	3793514	77.69%	7.616%
3	3.593	83	86	92	rVB	54395	71060	1.46%	0.143%
4	4.069	164	167	187	rBV	224103	428915	8.78%	0.861%
5	4.422	222	227	233	rVB	168299	215297	4.41%	0.432%
6	5.481	404	407	412	rVB7	6456	11678	0.24%	0.023%
7	6.481	576	577	581	rVB4	4706	5335	0.11%	0.011%
8	7.492	745	749	750	rBV4	3755	5287	0.11%	0.011%
9	7.651	770	776	787	rVB	192320	337962	6.92%	0.679%
10	7.828	800	806	822	rBV	920987	1518071	31.09%	3.048%
11	7.957	822	828	831	rVV4	15144	23836	0.49%	0.048%
12	8.010	831	837	847	rVB	760641	1179341	24.15%	2.368%
13	8.116	852	855	864	rVB10	7259	14175	0.29%	0.028%
14	8.386	894	901	907	rVB10	5996	13001	0.27%	0.026%
15	8.498	911	920	929	rBV	766766	1223239	25.05%	2.456%
16	9.251	1039	1048	1058	rBV	516899	874800	17.91%	1.756%
17	9.357	1063	1066	1072	rVB8	7298	12148	0.25%	0.024%
18	9.704	1116	1125	1136	rBV	942443	1581491	32.39%	3.175%
19	9.880	1153	1155	1159	rBV5	3663	5846	0.12%	0.012%
20	10.116	1190	1195	1200	rBV6	9695	17172	0.35%	0.034%
21	10.445	1242	1251	1265	rBV	607567	1041739	21.33%	2.092%
22	10.616	1276	1280	1285	rVB6	5737	10918	0.22%	0.022%
23	10.739	1295	1301	1304	rVB8	4318	7528	0.15%	0.015%
24	10.992	1336	1344	1356	rBV	817093	1438799	29.46%	2.889%
25	11.092	1359	1361	1368	rVB8	5436	7456	0.15%	0.015%
26	11.374	1400	1409	1417	rBV	918410	1589494	32.55%	3.191%
27	11.533	1428	1436	1455	rBV	467974	937999	19.21%	1.883%
28	11.892	1495	1497	1504	rVB8	4387	6050	0.12%	0.012%
29	12.298	1562	1566	1572	rBV7	3247	6385	0.13%	0.013%
30	12.386	1576	1581	1584	rVB5	6490	8927	0.18%	0.018%
31	12.721	1632	1638	1640	rBV7	9590	17018	0.35%	0.034%
32	12.857	1658	1661	1668	rBV9	9660	17623	0.36%	0.035%
33	12.933	1668	1674	1679	rVV2	19197	31282	0.64%	0.063%
34	13.045	1692	1693	1699	rVB6	4465	6789	0.14%	0.014%
35	13.139	1704	1709	1713	rBV6	8873	18495	0.38%	0.037%
36	13.204	1715	1720	1724	rVV2	6770	13903	0.28%	0.028%

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37	13.233	1724	1725	1730	rVB5	4629	6324	0.13%	0.013%
38	13.392	1747	1752	1758	rBV8	9878	19524	0.40%	0.039%
39	13.451	1761	1762	1767	rVB5	6756	6027	0.12%	0.012%
40	13.521	1767	1774	1777	rBV7	6531	13059	0.27%	0.026%
41	13.757	1809	1814	1821	rVB8	18072	38173	0.78%	0.077%
42	13.833	1823	1827	1832	rBV8	4165	6713	0.14%	0.013%
43	13.980	1849	1852	1856	rBV5	7284	11494	0.24%	0.023%
44	14.051	1859	1864	1870	rVB	53346	80792	1.65%	0.162%
45	14.121	1870	1876	1877	rBV5	5956	6615	0.14%	0.013%
46	14.451	1928	1932	1935	rBV6	4596	7453	0.15%	0.015%
47	14.480	1935	1937	1941	rBV5	3888	6063	0.12%	0.012%
48	14.557	1941	1950	1967	rBV	1798319	2497491	51.15%	5.014%
49	14.662	1967	1968	1975	rVB7	4796	5927	0.12%	0.012%
50	14.821	1986	1995	2001	rBV	2094058	3048616	62.43%	6.121%
51	14.868	2001	2003	2014	rVV6	23859	43210	0.88%	0.087%
52	15.027	2028	2030	2035	rVB6	4704	6039	0.12%	0.012%
53	15.121	2038	2046	2052	rBV	1189143	1743701	35.71%	3.501%
54	15.168	2052	2054	2056	rVV3	8037	9414	0.19%	0.019%
55	15.198	2056	2059	2066	rVB9	9191	14898	0.31%	0.030%
56	15.339	2076	2083	2092	rBV3	56746	138917	2.84%	0.279%
57	15.492	2105	2109	2113	rBV5	11841	20394	0.42%	0.041%
58	15.539	2113	2117	2123	rVV7	11062	22603	0.46%	0.045%
59	15.592	2123	2126	2132	rVB8	6050	10605	0.22%	0.021%
60	15.698	2141	2144	2148	rVB6	3441	5336	0.11%	0.011%
61	15.862	2167	2172	2177	rBV	20891	27130	0.56%	0.054%
62	15.939	2182	2185	2188	rBV5	3780	5564	0.11%	0.011%
63	16.098	2206	2212	2221	rBV	2559960	3607660	73.88%	7.243%
64	16.221	2228	2233	2242	rBV	565860	757432	15.51%	1.521%
65	16.333	2249	2252	2258	rVB7	14389	23208	0.48%	0.047%
66	16.474	2273	2276	2279	rVV4	4204	5624	0.12%	0.011%
67	16.556	2288	2290	2296	rVB7	7066	10952	0.22%	0.022%
68	16.651	2302	2306	2307	rBV3	4687	6083	0.12%	0.012%
69	16.756	2315	2324	2325	rBV9	4889	11385	0.23%	0.023%
70	16.815	2331	2334	2339	rBV6	8226	10947	0.22%	0.022%
71	16.880	2341	2345	2349	rVB7	8935	14579	0.30%	0.029%
72	16.962	2354	2359	2361	rBV6	4180	6012	0.12%	0.012%
73	17.103	2378	2383	2388	rBV9	15380	28980	0.59%	0.058%
74	17.251	2404	2408	2414	rBV5	24148	39771	0.81%	0.080%
75	17.368	2421	2428	2432	rVB10	14618	25762	0.53%	0.052%
76	17.609	2467	2469	2472	rBV4	5626	5404	0.11%	0.011%

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77	17.839	2500	2508	2514	rBV	1209427	1752226	35.88%	3.518%
78	17.892	2514	2517	2519	rVV4	26316	37819	0.77%	0.076%
79	17.939	2519	2525	2536	rVV2	2499564	3591811	73.56%	7.211%
80	18.021	2536	2539	2544	rVB7	22333	35575	0.73%	0.071%
81	18.145	2557	2560	2561	rBV3	6633	5830	0.12%	0.012%
82	18.356	2592	2596	2599	rBV6	7858	12054	0.25%	0.024%
83	18.462	2611	2614	2620	rVB8	7711	13425	0.27%	0.027%
84	18.615	2636	2640	2644	rBV4	30530	40469	0.83%	0.081%
85	18.739	2656	2661	2669	rBV	244607	345611	7.08%	0.694%
86	19.056	2711	2715	2724	rVB7	20489	47438	0.97%	0.095%
87	19.203	2736	2740	2745	rBV5	26077	36973	0.76%	0.074%
88	19.756	2830	2834	2840	rBV4	36764	55742	1.14%	0.112%
89	19.827	2842	2846	2850	rBV	36315	55791	1.14%	0.112%
90	19.862	2850	2852	2856	rVB5	16369	22316	0.46%	0.045%
91	19.980	2868	2872	2881	rBV	88973	132811	2.72%	0.267%
92	20.133	2895	2898	2900	rBV2	23305	22631	0.46%	0.045%
93	20.180	2901	2906	2914	rVB	3316315	4229050	86.61%	8.491%
94	20.668	2986	2989	2992	rBV5	16921	20917	0.43%	0.042%
95	21.209	3077	3081	3088	rBV	424468	485824	9.95%	0.975%
96	21.686	3159	3162	3170	rBV2	95004	156790	3.21%	0.315%
97	21.974	3206	3211	3221	rBV2	1294661	1868698	38.27%	3.752%
98	23.462	3460	3464	3470	rVB	187366	285552	5.85%	0.573%
99	24.562	3642	3651	3662	rBV2	2201214	4883089	100.00%	9.804%
100	24.744	3675	3682	3696	rVB	922412	2297177	47.04%	4.612%

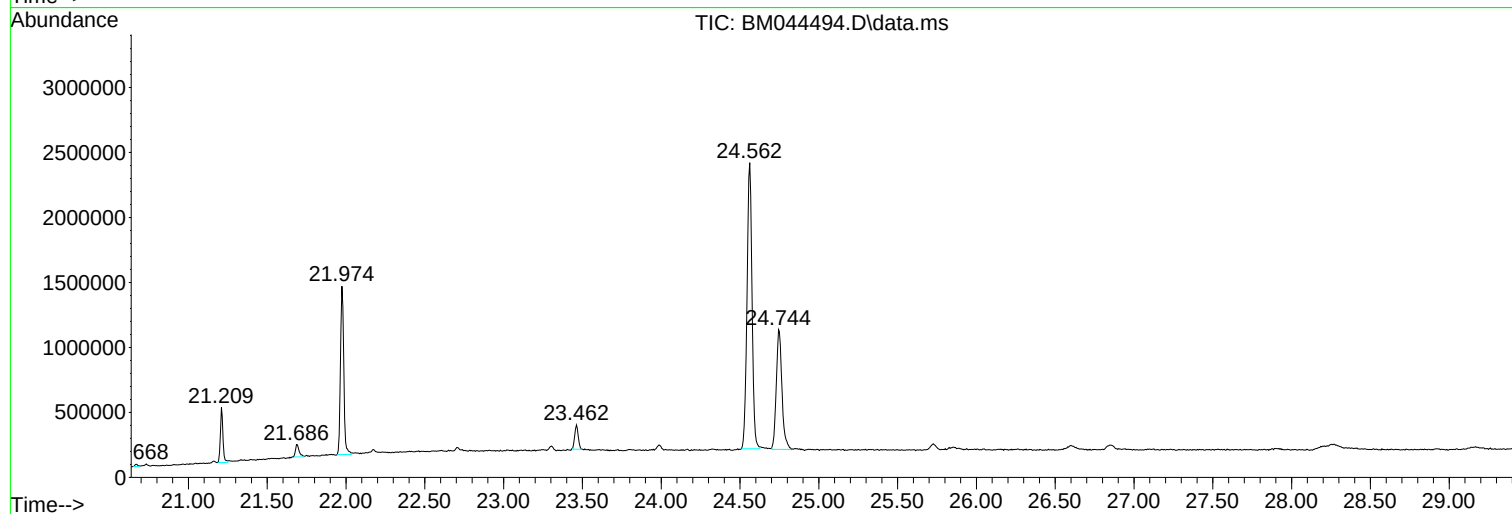
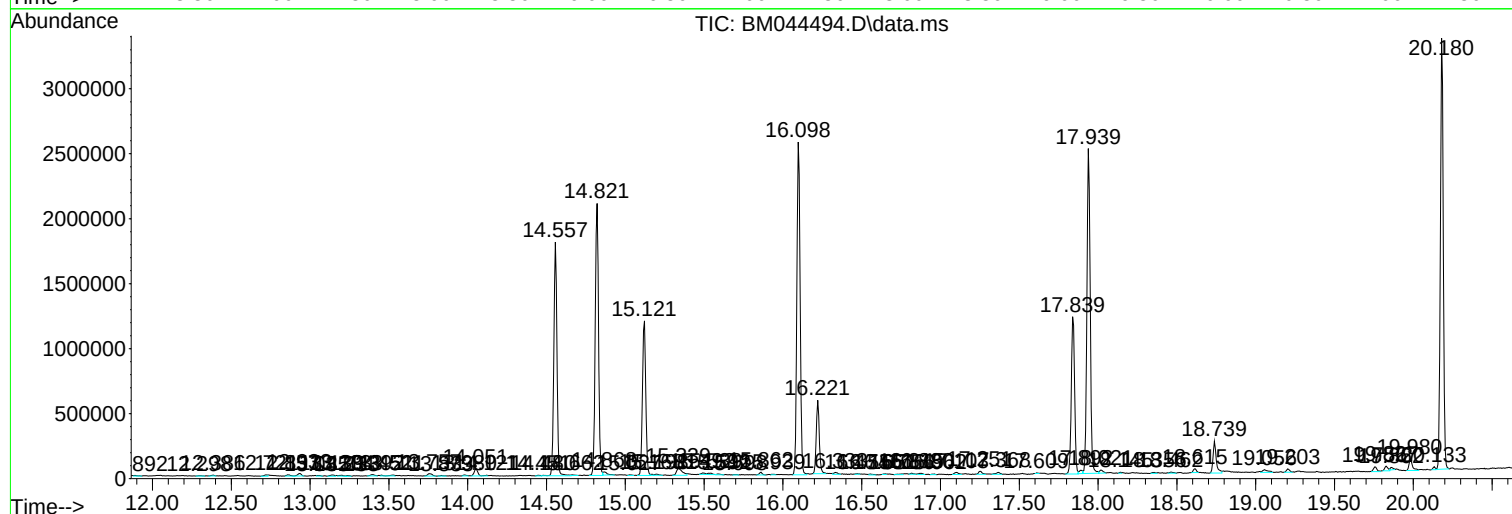
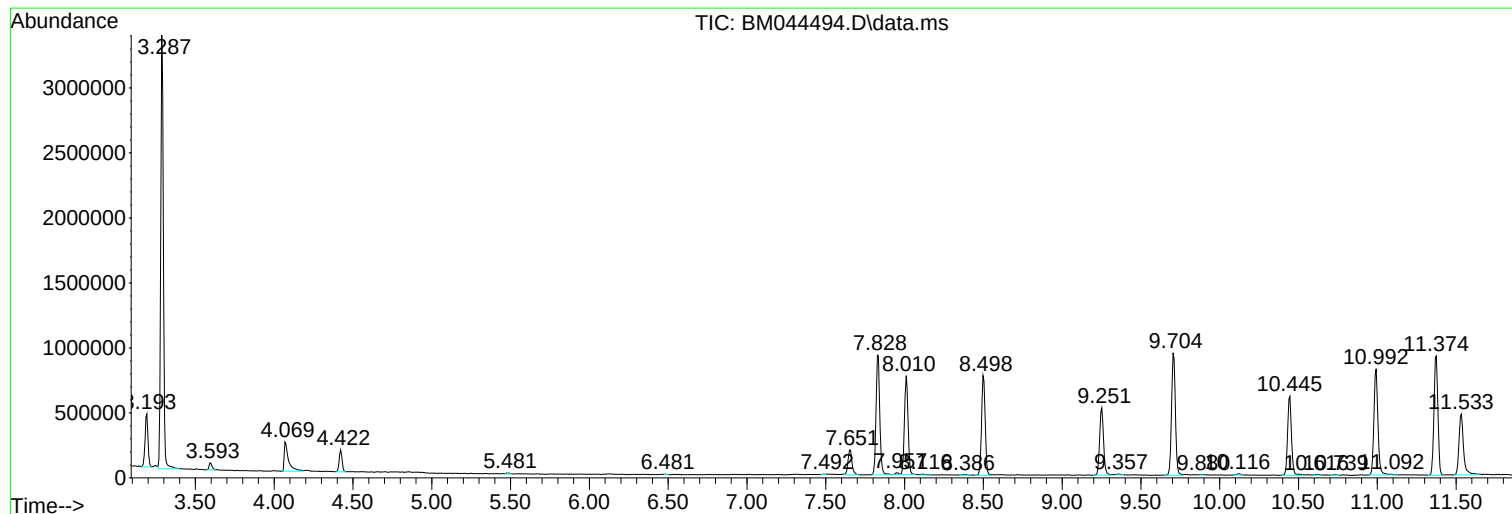
Sum of corrected areas: 49807391

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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



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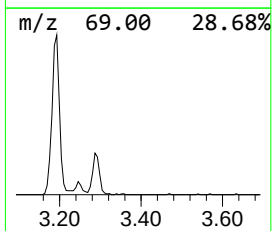
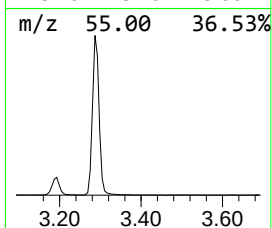
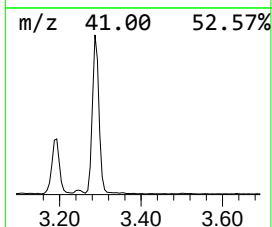
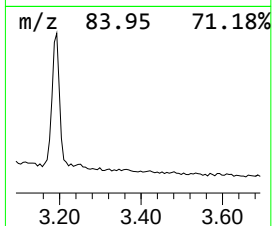
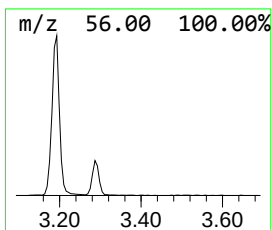
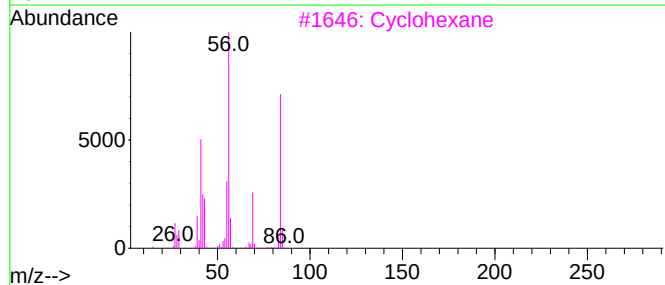
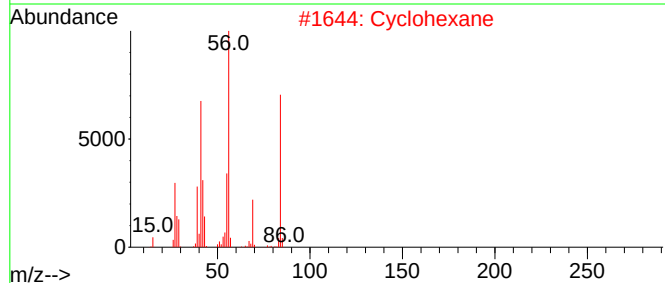
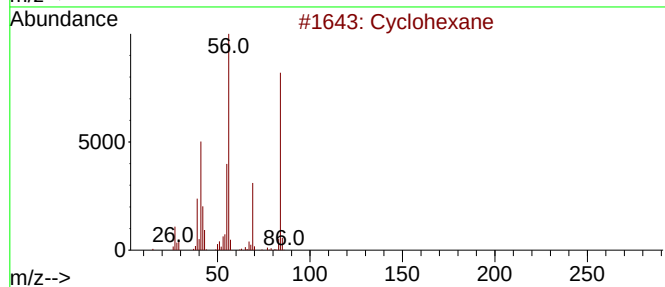
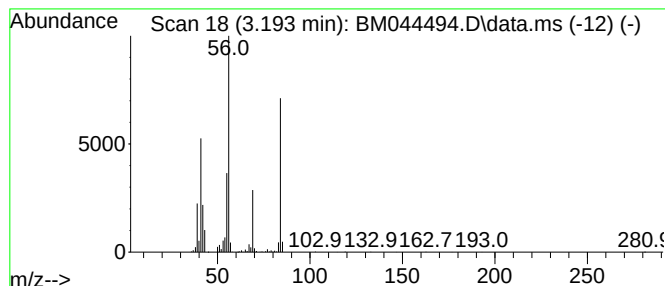
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.193 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	8.56 ng/ul	523318	1,4-Dichlorobenzene-d4	8.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	95
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	91
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	83



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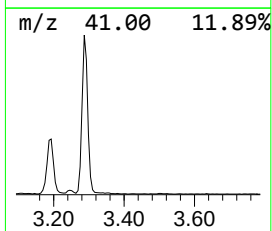
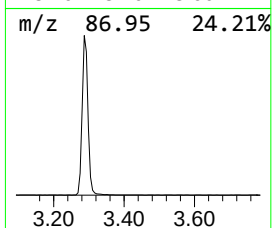
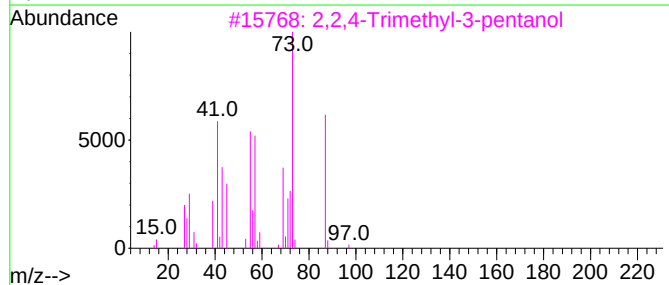
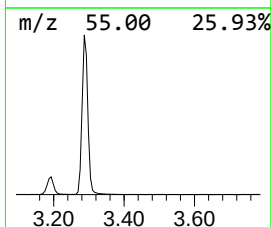
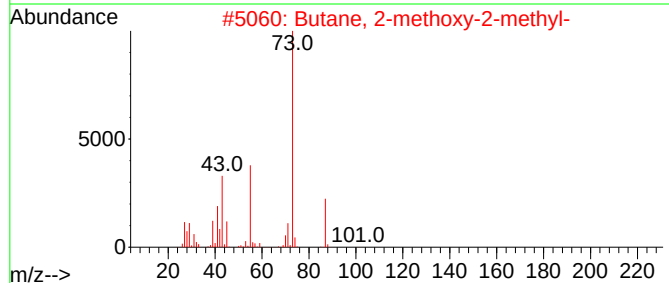
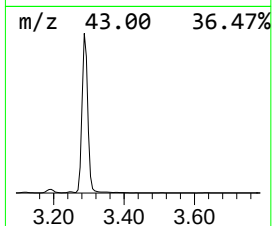
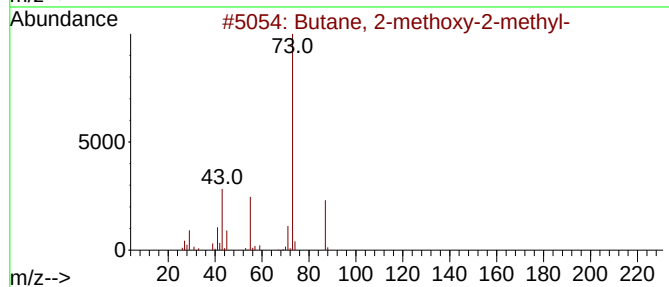
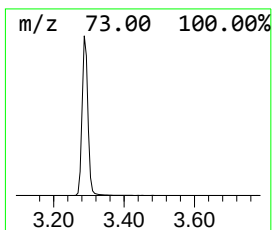
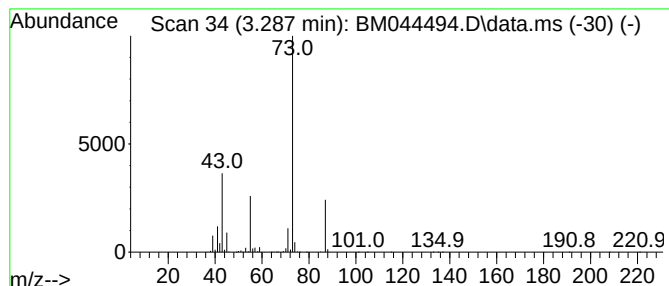
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.287	62.02 ng/ul	3793510	1,4-Dichlorobenzene-d4	8.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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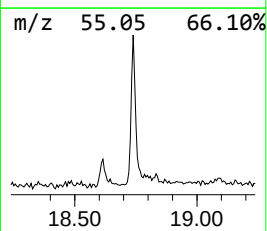
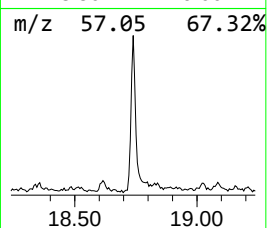
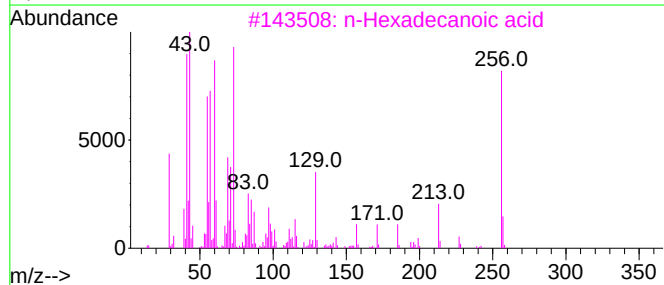
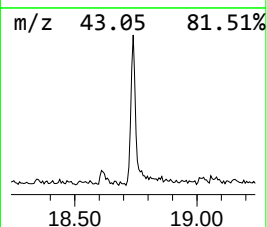
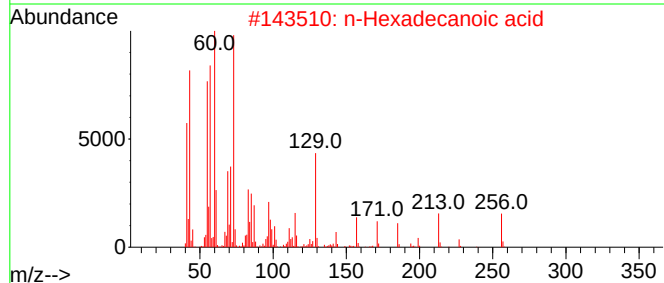
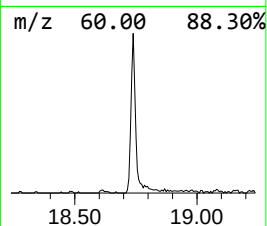
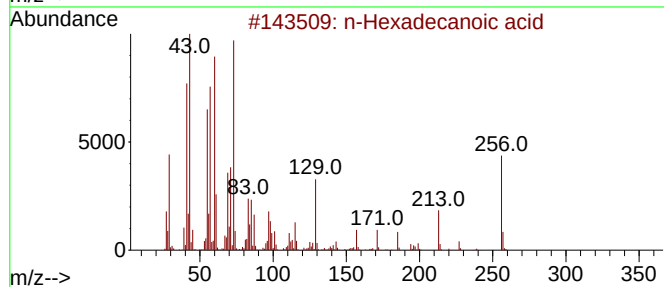
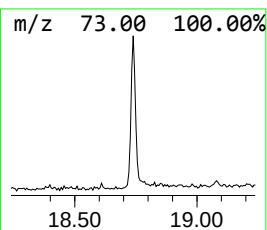
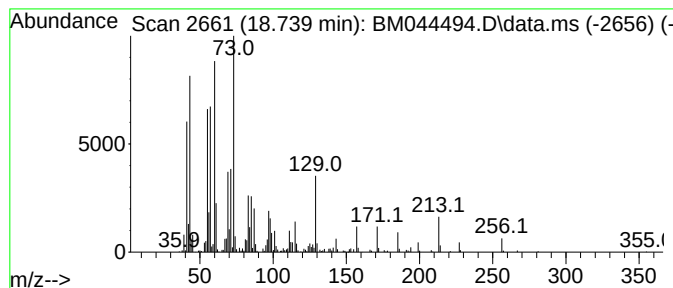
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	3.94 ng/ul	345611	Phenanthrene-d10	17.839

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044494.D
Acq On : 02 Mar 2024 06:04
Operator : MA/JU
Sample : P1496-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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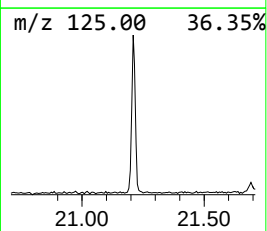
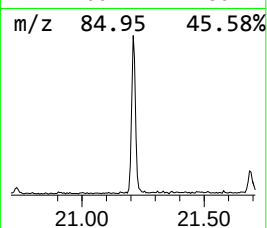
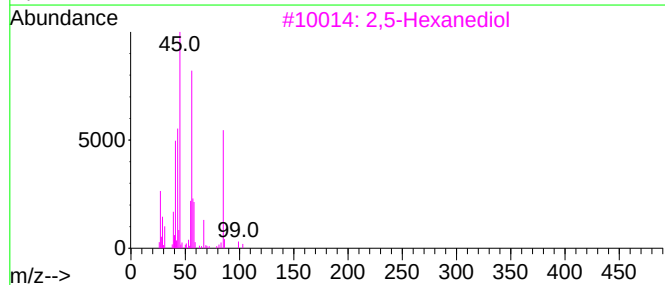
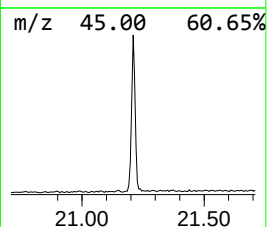
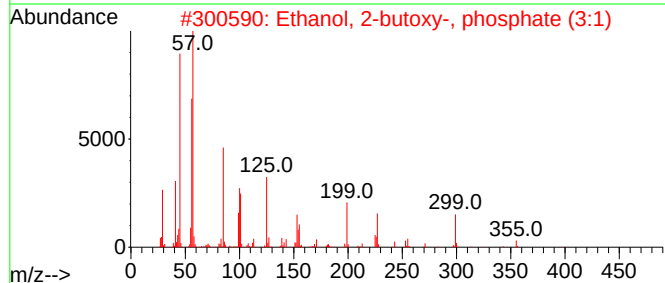
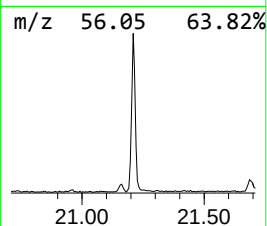
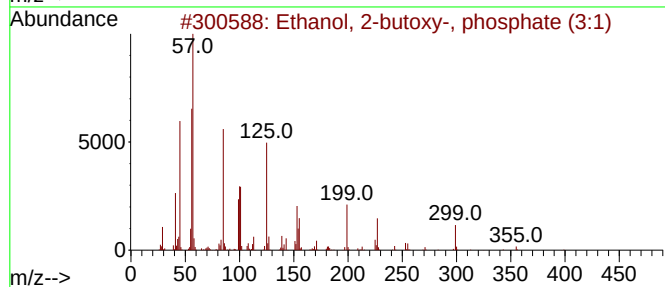
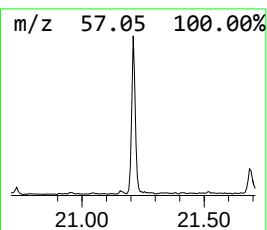
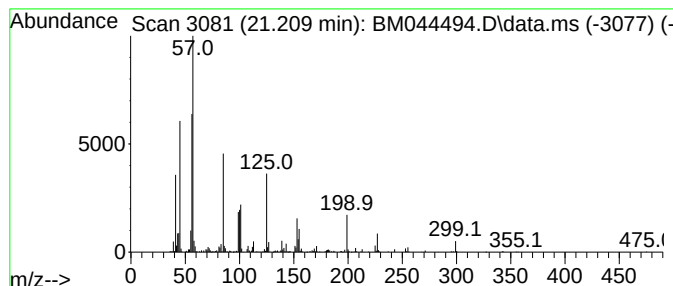
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-butoxy-, phospho... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.209	5.20 ng/ul	485824	Chrysene-d12	21.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	91
2			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	53
3			2,5-Hexanediol	118	C6H14O2	002935-44-6	43
4			2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	38
5			Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044494.D
Acq On : 02 Mar 2024 06:04
Operator : MA/JU
Sample : P1496-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA26

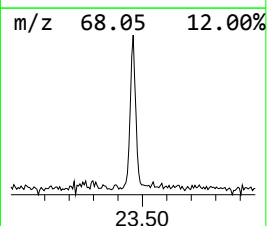
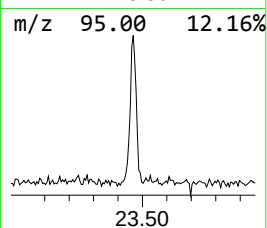
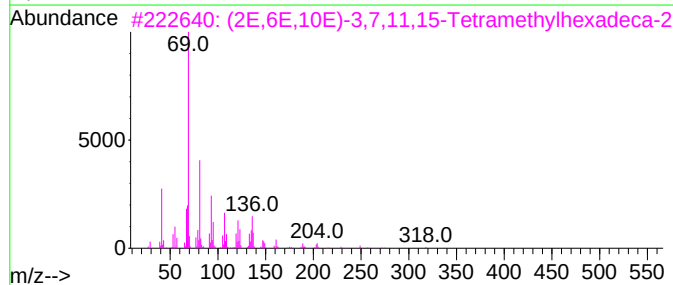
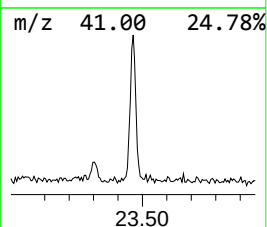
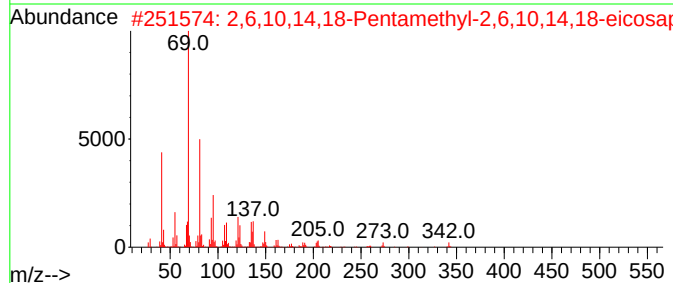
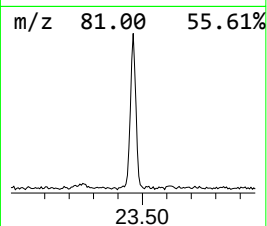
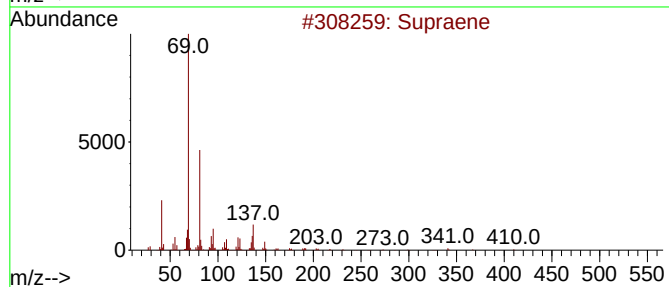
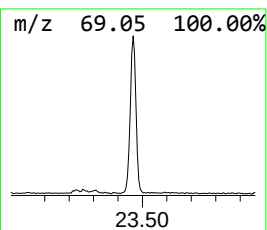
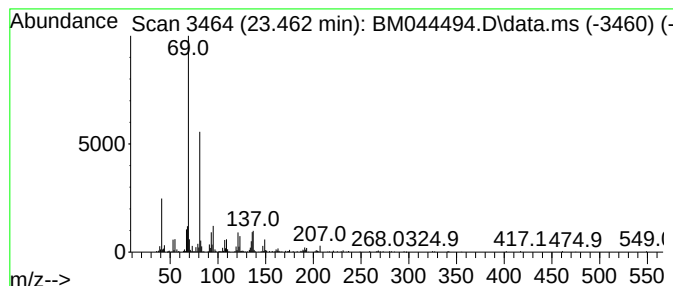
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.462	2.49 ng/ul	285552	Perylene-d12	24.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	76
3			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	72
4			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59
5			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044494.D
Acq On : 02 Mar 2024 06:04
Operator : MA/JU
Sample : P1496-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA26

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
(DEL) Alkane: C...	3.193	8.6	ng/u1	523318	1	8.498	1223240	20.0
Butane, 2-metho...	3.287	62.0	ng/u1	3793510	1	8.498	1223240	20.0
n-Hexadecanoic ...	18.739	3.9	ng/u1	345611	4	17.839	1752230	20.0
Ethanol, 2-buto...	21.209	5.2	ng/u1	485824	5	21.974	1868700	20.0
Supraene	23.462	2.5	ng/u1	285552	6	24.744	2297180	20.0