

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044371.D
 Acq On : 27 Feb 2024 17:43
 Operator : MA/JU
 Sample : P1469-16
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9R7

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: BM044371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	8	10	23	rVB	211739	271773	8.90%	0.718%
2	3.363	44	47	54	rVB	36707	51344	1.68%	0.136%
3	3.787	115	119	133	rBV	296509	511558	16.76%	1.351%
4	3.893	134	137	146	rVB	59811	87290	2.86%	0.231%
5	4.104	169	173	178	rVB4	19265	31729	1.04%	0.084%
6	4.669	265	269	275	rVB3	23426	33809	1.11%	0.089%
7	4.834	295	297	300	rBV4	5011	6611	0.22%	0.017%
8	5.028	326	330	338	rVB	41372	63013	2.06%	0.166%
9	5.140	347	349	356	rVB6	6077	12305	0.40%	0.033%
10	5.628	428	432	437	rBV8	5565	10995	0.36%	0.029%
11	7.104	676	683	696	rBV	495495	847928	27.78%	2.240%
12	7.281	706	713	725	rVB	452491	720217	23.60%	1.903%
13	7.463	737	744	755	rVB	522405	828026	27.13%	2.187%
14	7.551	755	759	762	rVB6	7735	9346	0.31%	0.025%
15	7.639	769	774	779	rVB8	5732	10885	0.36%	0.029%
16	7.939	818	825	833	rVB	666695	1072220	35.13%	2.832%
17	8.651	939	946	956	rBV	329524	559503	18.33%	1.478%
18	8.775	961	967	972	rBV	65679	109896	3.60%	0.290%
19	9.110	1015	1024	1033	rBV	481113	800440	26.23%	2.114%
20	9.269	1049	1051	1058	rVB7	5955	12553	0.41%	0.033%
21	9.504	1085	1091	1097	rVB4	9368	19138	0.63%	0.051%
22	9.828	1139	1146	1156	rBV	374026	646219	21.17%	1.707%
23	9.980	1169	1172	1177	rBV7	3920	6918	0.23%	0.018%
24	10.045	1180	1183	1187	rBV6	4058	6970	0.23%	0.018%
25	10.198	1205	1209	1215	rVB7	9748	15552	0.51%	0.041%
26	10.363	1229	1237	1246	rBV	553265	938092	30.74%	2.478%
27	10.439	1248	1250	1256	rVB7	5748	7915	0.26%	0.021%
28	10.745	1292	1302	1313	rBV	939427	1591748	52.15%	4.205%
29	10.892	1317	1327	1345	rBV	436369	860049	28.18%	2.272%
30	11.280	1390	1393	1397	rBV6	6386	10197	0.33%	0.027%
31	12.263	1556	1560	1565	rBV7	3821	7771	0.25%	0.021%
32	12.333	1567	1572	1579	rVB4	11786	20998	0.69%	0.055%
33	12.551	1602	1609	1612	rVB9	3359	5251	0.17%	0.014%
34	13.416	1750	1756	1760	rBV7	7973	13309	0.44%	0.035%
35	13.486	1762	1768	1774	rVV2	34990	58930	1.93%	0.156%
36	13.557	1778	1780	1785	rVB6	4598	5496	0.18%	0.015%

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37	13.898	1834	1838	1842	rBV6	6120	8766	0.29%	0.023%
38	14.004	1848	1856	1869	rBV	1060168	1489768	48.81%	3.935%
39	14.274	1895	1902	1910	rBV	1252502	1850626	60.64%	4.889%
40	14.415	1922	1926	1929	rBV6	4021	6049	0.20%	0.016%
41	14.480	1934	1937	1942	rVB6	3719	5723	0.19%	0.015%
42	14.533	1942	1946	1947	rBV4	5099	5794	0.19%	0.015%
43	14.580	1947	1954	1961	rBV	1364538	1998588	65.48%	5.280%
44	14.792	1982	1990	2008	rBV2	198274	572350	18.75%	1.512%
45	15.004	2022	2026	2032	rBV8	19253	41717	1.37%	0.110%
46	15.057	2032	2035	2041	rVB5	22589	32560	1.07%	0.086%
47	15.392	2087	2092	2093	rBV5	6239	8556	0.28%	0.023%
48	15.468	2102	2105	2110	rVB7	5046	6283	0.21%	0.017%
49	15.574	2115	2123	2131	rBV	1571741	2308484	75.64%	6.098%
50	15.639	2131	2134	2138	rVV3	19567	31716	1.04%	0.084%
51	15.698	2138	2144	2158	rVV	352182	544240	17.83%	1.438%
52	15.815	2158	2164	2167	rVB7	10602	18758	0.61%	0.050%
53	16.021	2195	2199	2209	rVB3	26687	42783	1.40%	0.113%
54	16.151	2216	2221	2224	rVB5	6787	9082	0.30%	0.024%
55	16.304	2244	2247	2253	rVV6	3592	5601	0.18%	0.015%
56	16.362	2253	2257	2262	rVB8	6418	9948	0.33%	0.026%
57	16.462	2269	2274	2276	rBV6	5266	7869	0.26%	0.021%
58	16.492	2276	2279	2286	rVB7	6154	10638	0.35%	0.028%
59	16.739	2317	2321	2326	rVB6	8856	12857	0.42%	0.034%
60	16.874	2339	2344	2350	rVB2	25130	38591	1.26%	0.102%
61	16.986	2359	2363	2371	rVB4	16812	26306	0.86%	0.069%
62	17.121	2379	2386	2388	rBV6	5551	12700	0.42%	0.034%
63	17.233	2403	2405	2408	rBV4	6906	6550	0.21%	0.017%
64	17.327	2415	2421	2429	rBV	1640019	2329602	76.33%	6.154%
65	17.427	2432	2438	2448	rVV2	1685805	2388637	78.26%	6.310%
66	17.533	2453	2456	2460	rVB4	21911	30751	1.01%	0.081%
67	17.727	2486	2489	2492	rBV5	5106	7366	0.24%	0.019%
68	17.833	2504	2507	2510	rBV4	8811	14033	0.46%	0.037%
69	17.974	2529	2531	2534	rBV4	5801	5246	0.17%	0.014%
70	18.015	2534	2538	2542	rVB7	7862	12803	0.42%	0.034%
71	18.115	2550	2555	2561	rVB8	10366	18934	0.62%	0.050%
72	18.180	2561	2566	2571	rBV3	32224	47053	1.54%	0.124%
73	18.239	2571	2576	2585	rBV	319822	463070	15.17%	1.223%
74	18.539	2624	2627	2628	rBV2	9181	7988	0.26%	0.021%
75	18.674	2646	2650	2654	rBV4	20848	25671	0.84%	0.068%
76	18.721	2654	2658	2665	rVB7	12695	19500	0.64%	0.052%

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77	18.815	2671	2674	2681	rVB5	13679	22016	0.72%	0.058%
78	19.045	2709	2713	2716	rBV3	16174	21827	0.72%	0.058%
79	19.292	2750	2755	2759	rBV4	29543	46251	1.52%	0.122%
80	19.368	2763	2768	2771	rBV2	28175	51152	1.68%	0.135%
81	19.403	2771	2774	2777	rBV	63169	72128	2.36%	0.191%
82	19.521	2790	2794	2800	rBV2	119414	157745	5.17%	0.417%
83	19.680	2818	2821	2823	rBV3	15155	17461	0.57%	0.046%
84	19.727	2823	2829	2837	rVV	2232486	3052035	100.00%	8.062%
85	19.792	2837	2840	2846	rVB7	20811	27433	0.90%	0.072%
86	20.292	2922	2925	2930	rVB2	41980	45411	1.49%	0.120%
87	20.792	3006	3010	3014	rBV	55003	63357	2.08%	0.167%
88	21.256	3085	3089	3098	rBV	285427	439775	14.41%	1.162%
89	21.527	3130	3135	3144	rBV2	1888221	2493855	81.71%	6.588%
90	21.709	3163	3166	3172	rVB	88984	98914	3.24%	0.261%
91	22.180	3243	3246	3253	rVB	96746	136479	4.47%	0.361%
92	22.686	3329	3332	3338	rVB	112822	158590	5.20%	0.419%
93	23.256	3426	3429	3435	rVB	132102	178931	5.86%	0.473%
94	23.785	3513	3519	3532	rVB2	1459831	2884413	94.51%	7.620%
95	23.944	3536	3546	3555	rVB	1271251	2812127	92.14%	7.429%
96	24.650	3661	3666	3674	rVB2	156544	325696	10.67%	0.860%

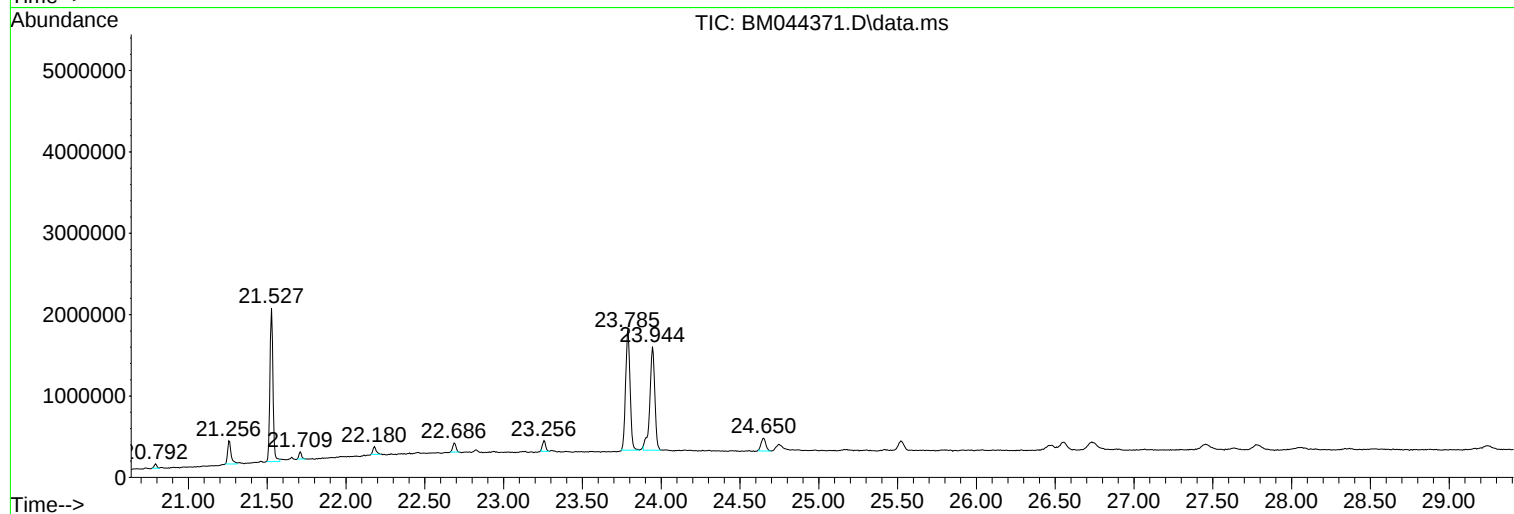
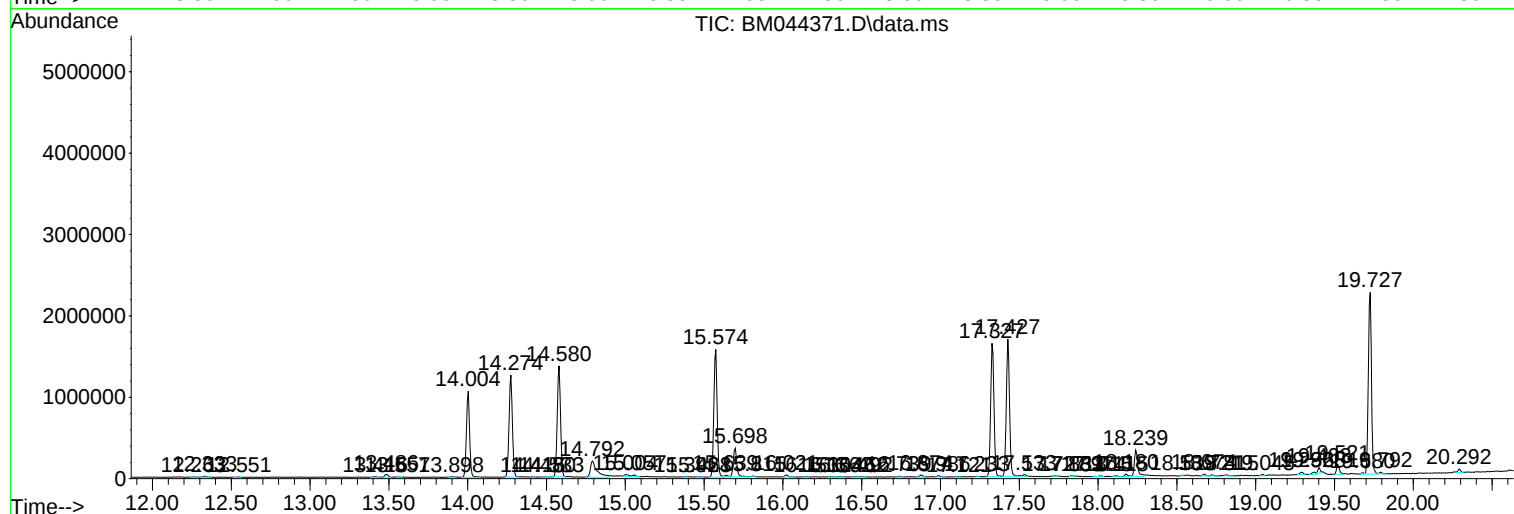
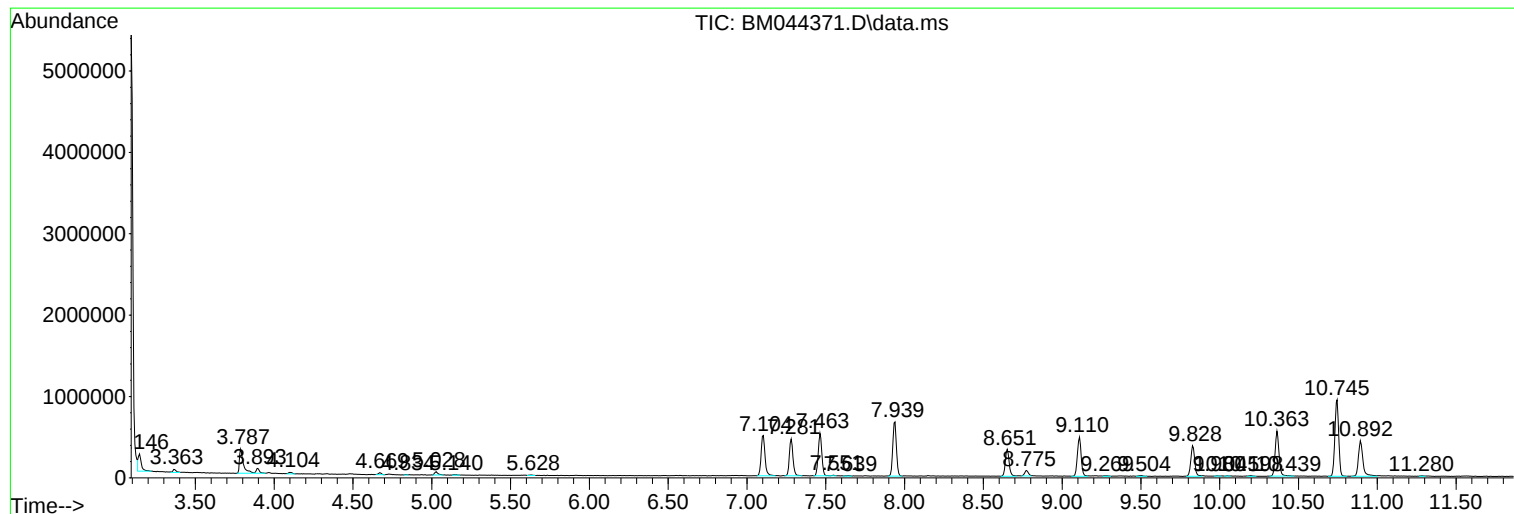
Sum of corrected areas: 37855147

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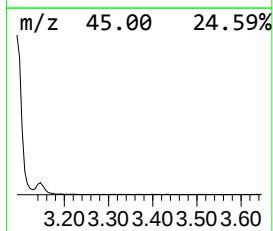
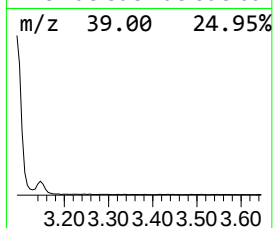
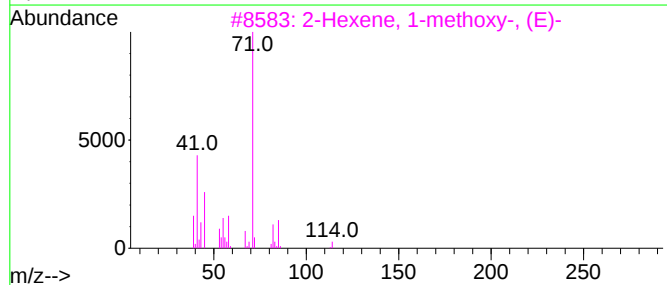
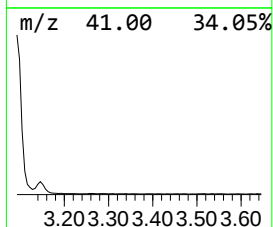
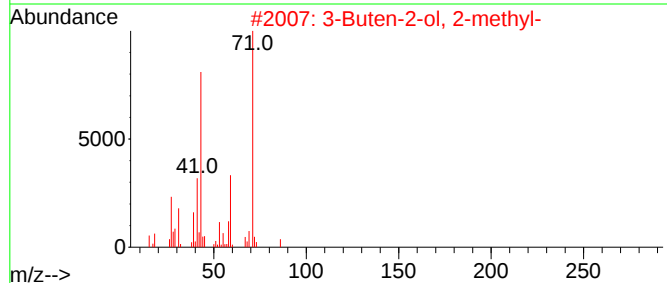
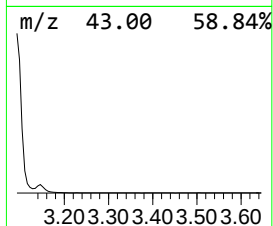
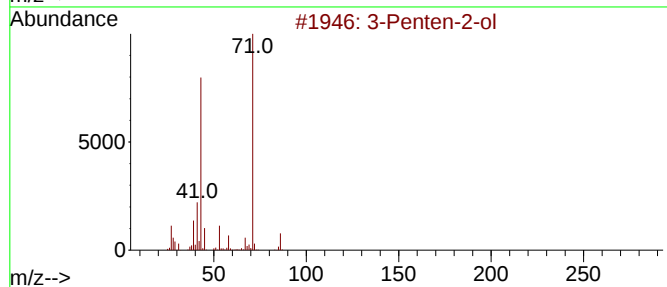
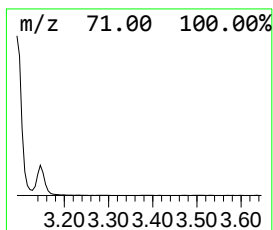
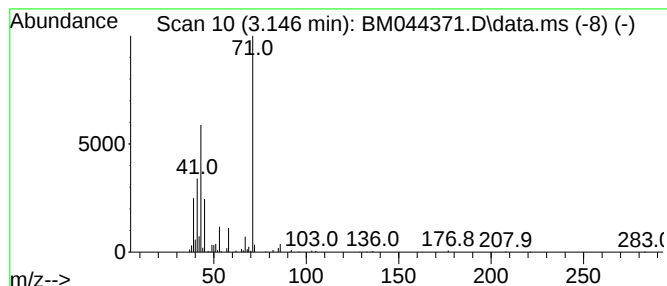
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	5.07 ng/ul	271773	1,4-Dichlorobenzene-d4	7.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	72
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3			2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	64
4			Butanoic acid, anhydride	158	C8H14O3	000106-31-0	47
5			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	45



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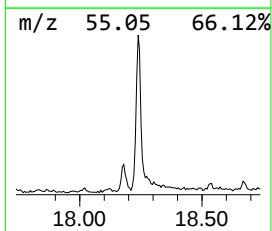
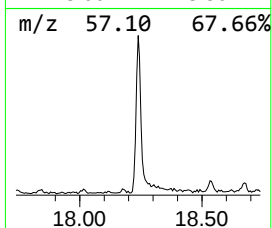
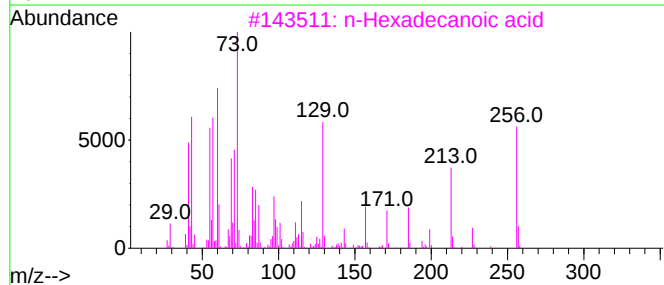
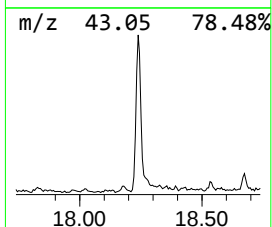
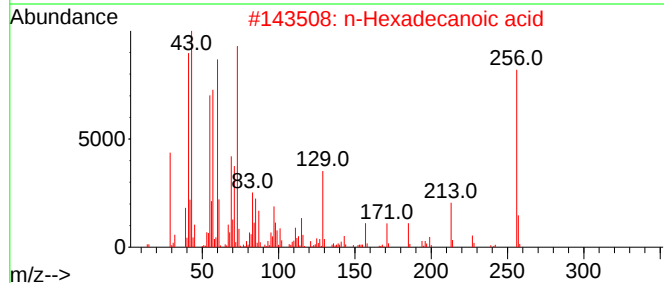
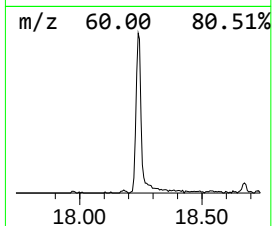
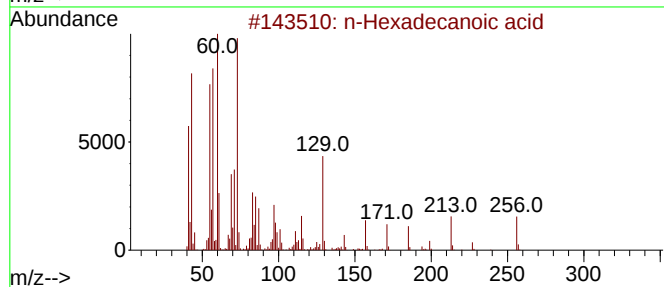
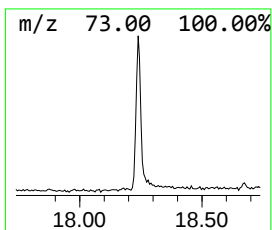
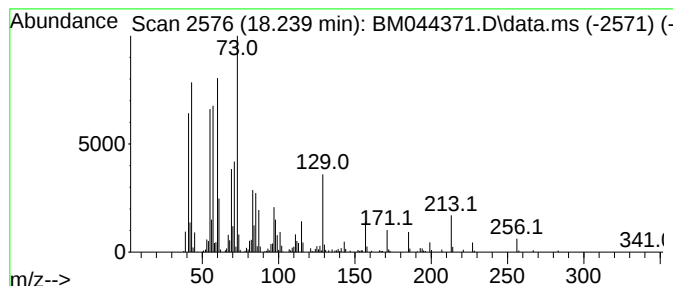
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.98 ng/ul	463070	Phenanthrene-d10	17.327

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	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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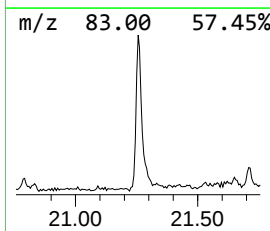
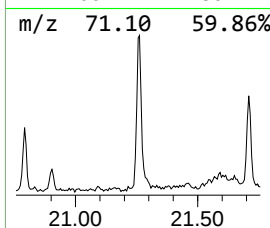
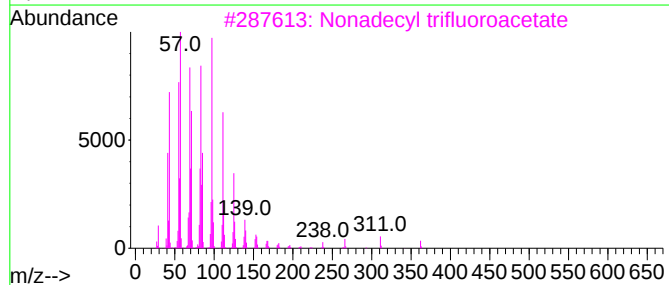
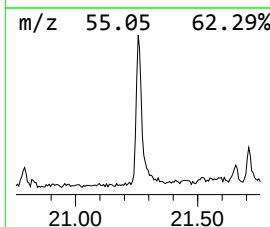
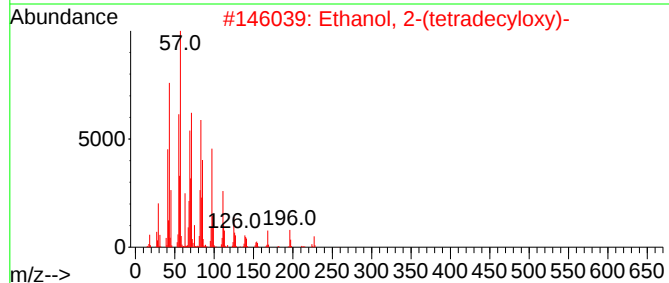
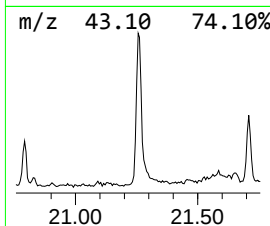
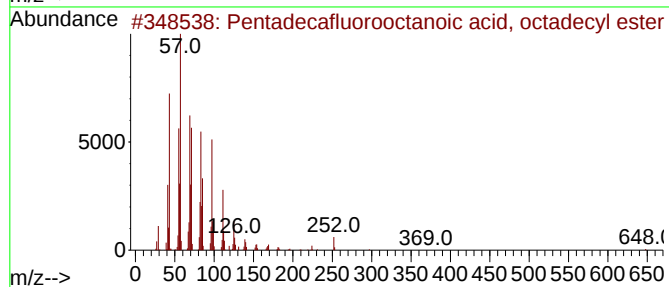
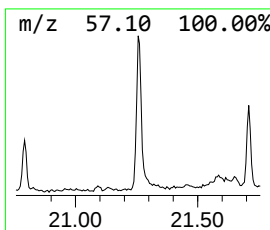
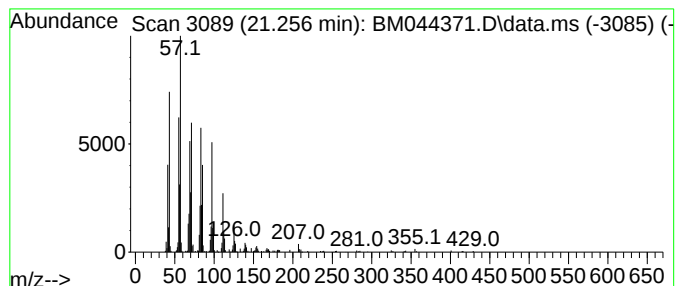
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	3.53 ng/ul	439775	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	81
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044371.D
Acq On : 27 Feb 2024 17:43
Operator : MA/JU
Sample : P1469-16
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R7

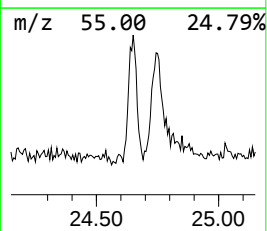
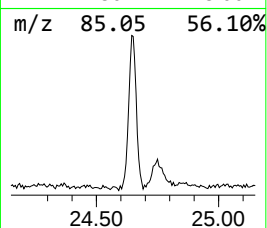
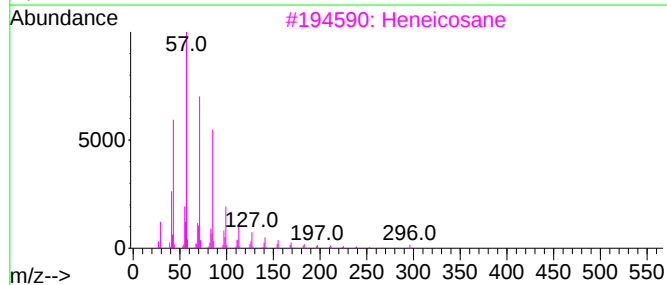
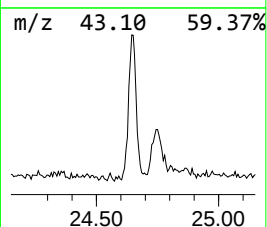
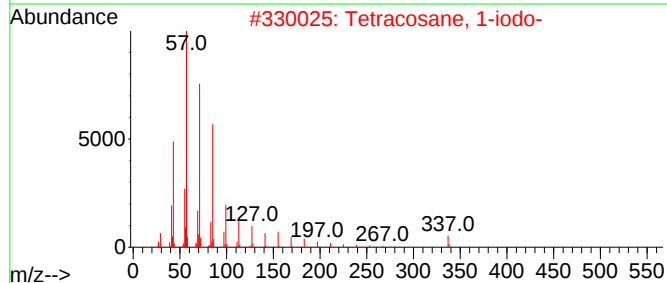
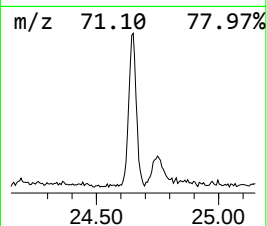
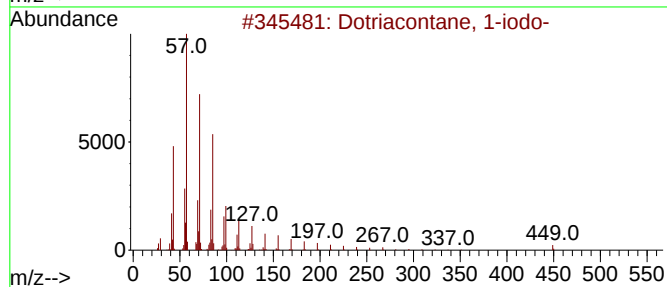
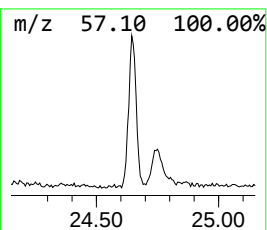
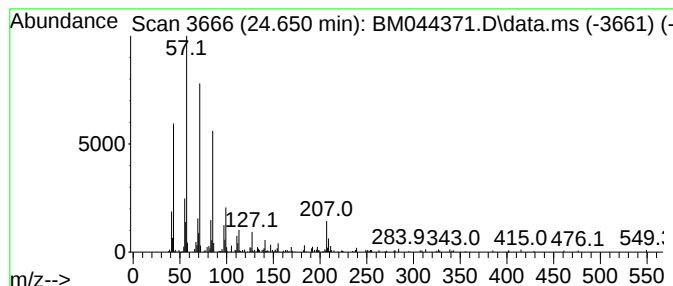
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dotriacontane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.650	2.32 ng/ul	325696	Perylene-d12	23.944

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Triacosane	422	C30H62	000638-68-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044371.D
Acq On : 27 Feb 2024 17:43
Operator : MA/JU
Sample : P1469-16
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-ol	3.146	5.1	ng/ul	271773	1	7.939	1072220	20.0
n-Hexadecanoic ...	18.239	4.0	ng/ul	463070	4	17.327	2329600	20.0
Pentadecafluoro...	21.256	3.5	ng/ul	439775	5	21.527	2493860	20.0
Dotriacontane, ...	24.650	2.3	ng/ul	325696	6	23.944	2812130	20.0