

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044362.D
 Acq On : 27 Feb 2024 12:13
 Operator : MA/JU
 Sample : P1469-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9R0

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: BM044362.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	18	rVB	120343	144304	4.72%	0.394%
2	3.363	44	47	56	rVB	36315	53530	1.75%	0.146%
3	3.787	116	119	127	rBV	248534	394511	12.90%	1.078%
4	3.893	134	137	144	rVB	24699	39148	1.28%	0.107%
5	4.104	170	173	179	rVB	20789	29355	0.96%	0.080%
6	4.328	209	211	217	rVB4	12208	16812	0.55%	0.046%
7	4.669	265	269	276	rBV2	13196	20399	0.67%	0.056%
8	5.028	324	330	342	rVB	32289	69533	2.27%	0.190%
9	5.581	422	424	428	rVB5	7155	8554	0.28%	0.023%
10	5.910	477	480	483	rBV5	5044	6934	0.23%	0.019%
11	6.469	573	575	579	rBV5	4027	5695	0.19%	0.016%
12	6.910	645	650	652	rBV6	8059	12154	0.40%	0.033%
13	7.098	672	682	698	rBV2	480461	977521	31.97%	2.671%
14	7.281	706	713	723	rBV	399385	650142	21.27%	1.776%
15	7.463	737	744	753	rBV	468457	740114	24.21%	2.022%
16	7.551	756	759	762	rVB5	6359	7179	0.23%	0.020%
17	7.934	817	824	833	rBV	861327	1386960	45.37%	3.790%
18	8.004	833	836	841	rVB7	3668	5917	0.19%	0.016%
19	8.651	939	946	957	rBV	322073	548658	17.95%	1.499%
20	8.775	959	967	975	rVV	93690	164470	5.38%	0.449%
21	8.910	988	990	995	rVB6	4957	6290	0.21%	0.017%
22	9.104	1016	1023	1035	rBV	410212	713607	23.34%	1.950%
23	9.216	1039	1042	1047	rVV5	6669	10932	0.36%	0.030%
24	9.275	1047	1052	1056	rVB8	5314	8335	0.27%	0.023%
25	9.498	1086	1090	1095	rVB8	7707	11654	0.38%	0.032%
26	9.828	1134	1146	1154	rBV	333270	580363	18.98%	1.586%
27	9.981	1168	1172	1178	rBV6	7899	15155	0.50%	0.041%
28	10.198	1203	1209	1216	rVB4	12400	26858	0.88%	0.073%
29	10.363	1224	1237	1246	rBV	467777	837322	27.39%	2.288%
30	10.616	1276	1280	1284	rBV7	4016	5476	0.18%	0.015%
31	10.739	1294	1301	1311	rBV	1188224	2000460	65.43%	5.466%
32	10.892	1320	1327	1343	rBV	365381	716898	23.45%	1.959%
33	11.010	1345	1347	1354	rVB7	3728	6520	0.21%	0.018%
34	11.286	1391	1394	1395	rBV3	5192	5781	0.19%	0.016%
35	11.563	1434	1441	1444	rBV7	7406	13529	0.44%	0.037%
36	12.169	1541	1544	1550	rBV7	4789	9568	0.31%	0.026%

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37	12.263	1555	1560	1563	rVB5	4331	7665	0.25%	0.021%
38	12.333	1568	1572	1576	rVB4	9158	15088	0.49%	0.041%
39	13.310	1734	1738	1744	rVB8	6636	13081	0.43%	0.036%
40	13.410	1751	1755	1760	rBV4	7581	10300	0.34%	0.028%
41	13.486	1760	1768	1773	rBV	28765	45022	1.47%	0.123%
42	13.551	1776	1779	1783	rBV5	4668	5988	0.20%	0.016%
43	14.004	1849	1856	1873	rBV	879672	1320606	43.19%	3.608%
44	14.274	1894	1902	1909	rBV	1056891	1619822	52.98%	4.426%
45	14.486	1935	1938	1942	rBV5	5250	7528	0.25%	0.021%
46	14.580	1944	1954	1961	rBV	1653138	2514893	82.26%	6.871%
47	14.716	1972	1977	1981	rVB8	2653	5313	0.17%	0.015%
48	14.792	1983	1990	1999	rBV	159243	387484	12.67%	1.059%
49	14.951	2013	2017	2020	rBV6	6970	9941	0.33%	0.027%
50	15.004	2021	2026	2032	rVV	282295	412961	13.51%	1.128%
51	15.051	2032	2034	2040	rVB6	32503	48309	1.58%	0.132%
52	15.251	2066	2068	2074	rVB7	5767	9409	0.31%	0.026%
53	15.386	2088	2091	2092	rBV3	5062	5253	0.17%	0.014%
54	15.574	2114	2123	2135	rBV	1362796	2044528	66.87%	5.586%
55	15.698	2138	2144	2154	rVB	276727	420321	13.75%	1.148%
56	15.816	2160	2164	2166	rVB5	7147	9764	0.32%	0.027%
57	15.904	2177	2179	2184	rVB6	4107	5775	0.19%	0.016%
58	16.021	2196	2199	2204	rVB7	6759	9096	0.30%	0.025%
59	16.198	2226	2229	2234	rBV6	5307	9223	0.30%	0.025%
60	16.357	2254	2256	2261	rBV6	5347	6963	0.23%	0.019%
61	16.733	2317	2320	2325	rBV5	8157	10322	0.34%	0.028%
62	16.874	2340	2344	2351	rVB3	19196	25101	0.82%	0.069%
63	17.110	2378	2384	2386	rBV6	4705	8251	0.27%	0.023%
64	17.233	2401	2405	2410	rBV5	13479	18188	0.59%	0.050%
65	17.327	2413	2421	2431	rBV	2037833	2930959	95.87%	8.008%
66	17.427	2432	2438	2449	rVV	1456832	2060775	67.40%	5.631%
67	17.533	2449	2456	2460	rVB6	27178	46165	1.51%	0.126%
68	17.633	2469	2473	2476	rVB5	5211	5878	0.19%	0.016%
69	17.721	2485	2488	2489	rBV3	5716	6991	0.23%	0.019%
70	17.751	2489	2493	2497	rVB	29058	39845	1.30%	0.109%
71	17.839	2503	2508	2511	rBV7	6297	9379	0.31%	0.026%
72	18.004	2535	2536	2541	rVB5	7159	11219	0.37%	0.031%
73	18.115	2550	2555	2559	rBV3	14055	24613	0.81%	0.067%
74	18.180	2562	2566	2570	rBV7	12105	15275	0.50%	0.042%
75	18.239	2571	2576	2587	rBV	274875	416748	13.63%	1.139%
76	18.539	2622	2627	2629	rBV6	18186	27967	0.91%	0.076%

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77	18.674	2647	2650	2654	rVB6	8035	8707	0.28%	0.024%
78	18.721	2654	2658	2663	rVB6	14803	20789	0.68%	0.057%
79	18.809	2670	2673	2678	rVB3	18770	25908	0.85%	0.071%
80	18.909	2686	2690	2691	rBV3	7416	7547	0.25%	0.021%
81	18.927	2691	2693	2699	rVV7	8119	10841	0.35%	0.030%
82	18.992	2701	2704	2705	rBV3	5116	5552	0.18%	0.015%
83	19.039	2709	2712	2716	rVB	25047	29532	0.97%	0.081%
84	19.133	2726	2728	2730	rBV3	7369	6312	0.21%	0.017%
85	19.292	2751	2755	2762	rVB7	26602	41263	1.35%	0.113%
86	19.362	2764	2767	2771	rVV2	17715	25784	0.84%	0.070%
87	19.398	2771	2773	2777	rVB4	19148	19294	0.63%	0.053%
88	19.521	2790	2794	2805	rBV	101054	141035	4.61%	0.385%
89	19.674	2818	2820	2823	rBV4	15995	15141	0.50%	0.041%
90	19.727	2823	2829	2838	rVV	1844279	2571362	84.11%	7.026%
91	20.292	2922	2925	2928	rVB2	28023	29190	0.95%	0.080%
92	20.792	3007	3010	3014	rVB2	37190	43751	1.43%	0.120%
93	21.256	3085	3089	3097	rBV	242274	351925	11.51%	0.962%
94	21.527	3129	3135	3142	rBV	2254353	3029036	99.07%	8.276%
95	23.786	3512	3519	3529	rVB2	1148443	2306202	75.43%	6.301%
96	23.939	3539	3545	3555	rVB	1457845	3057321	100.00%	8.354%

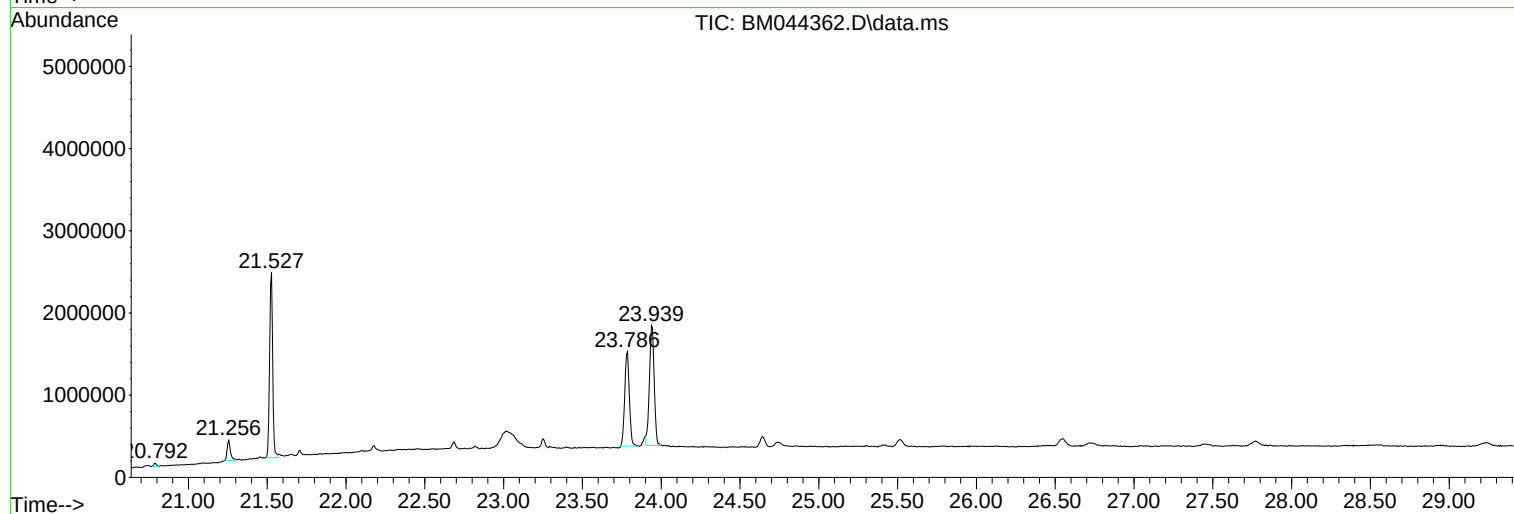
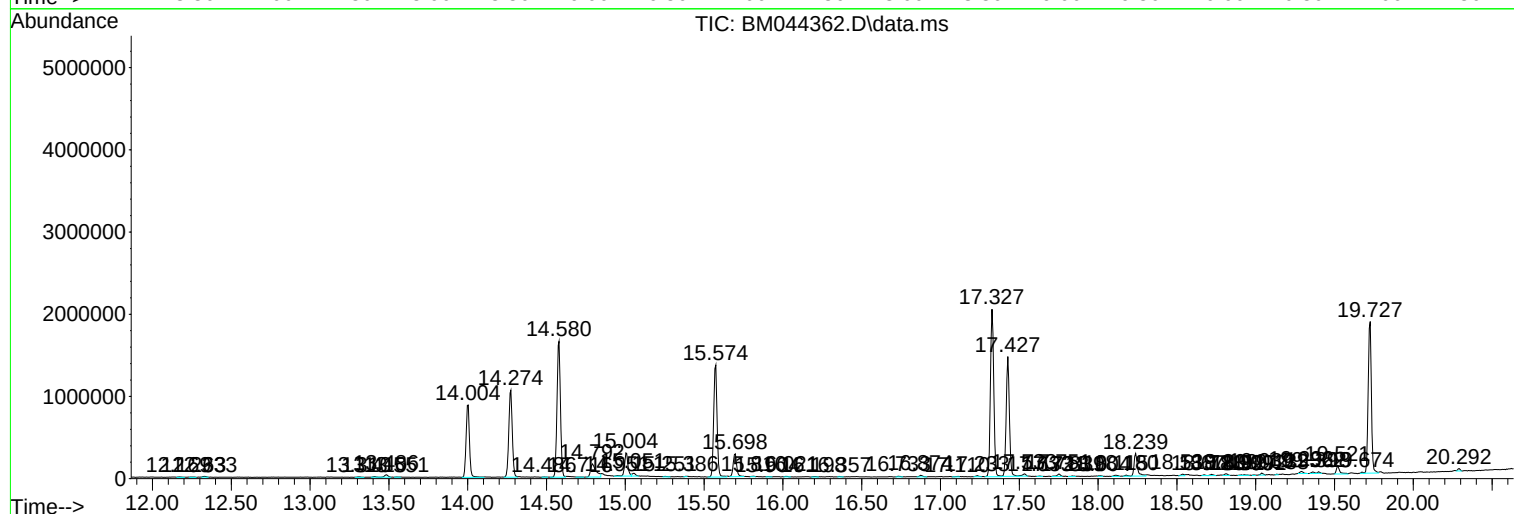
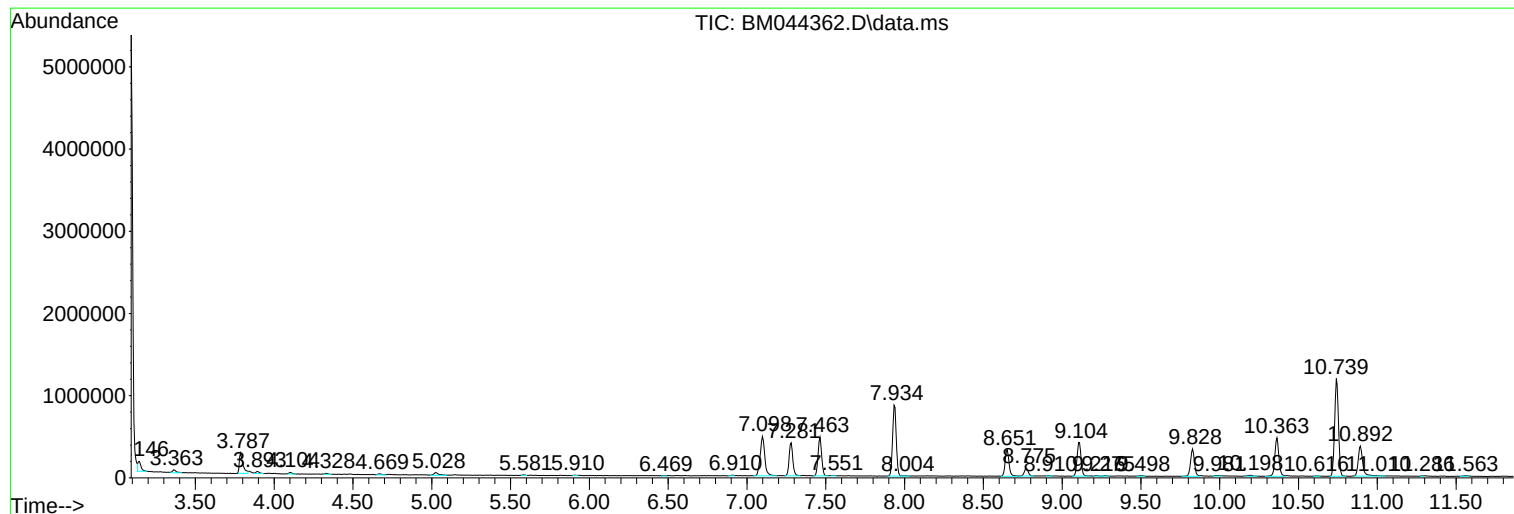
Sum of corrected areas: 36599139

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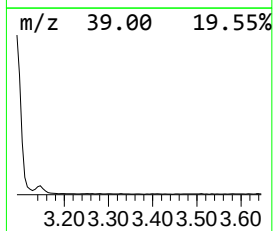
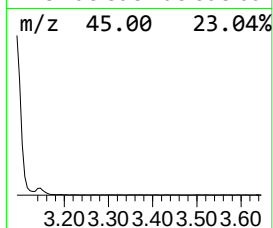
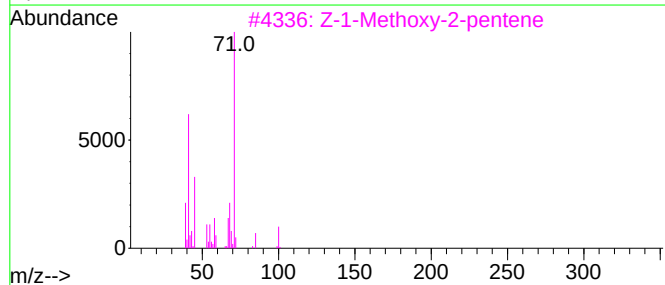
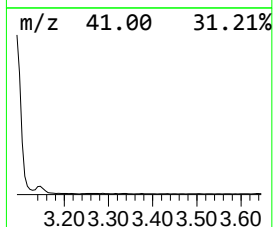
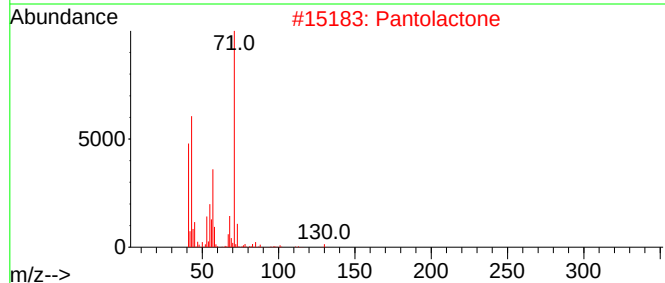
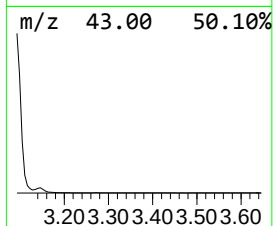
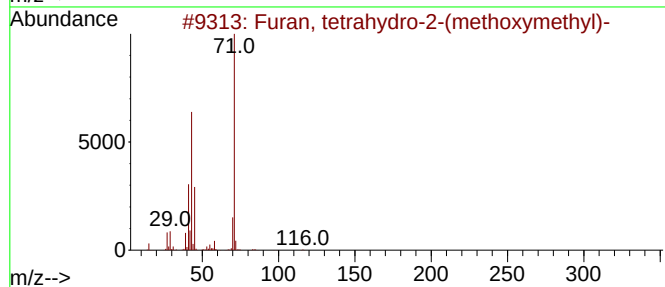
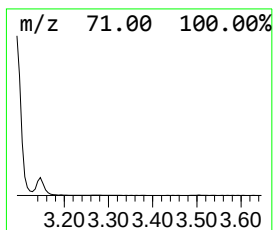
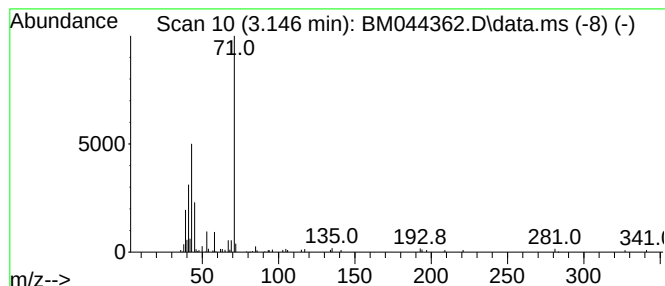
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	2.08 ng/ul	144304	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	50
2			Pantolactone	130	C6H10O3	000599-04-2	45
3			Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	39
4			2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	000079-50-5	38
5			trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	36



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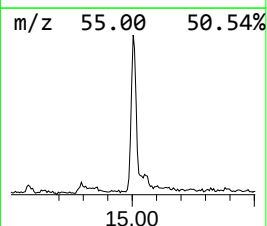
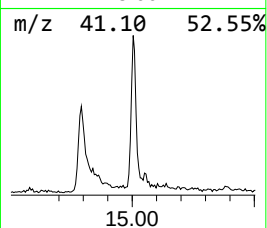
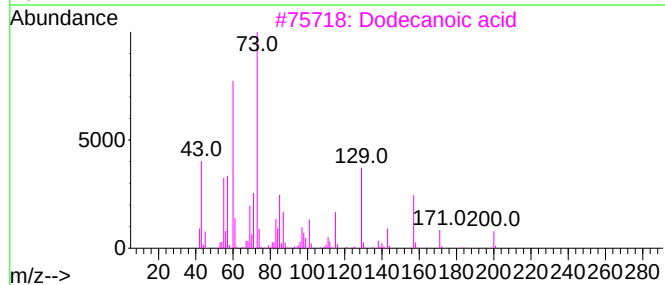
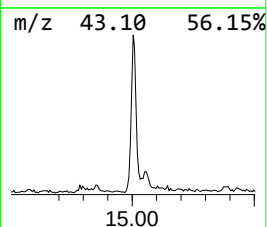
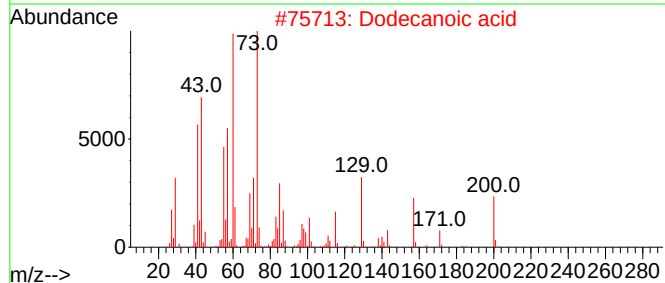
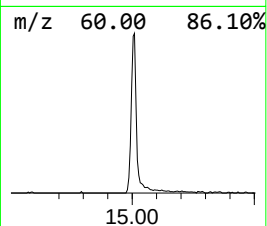
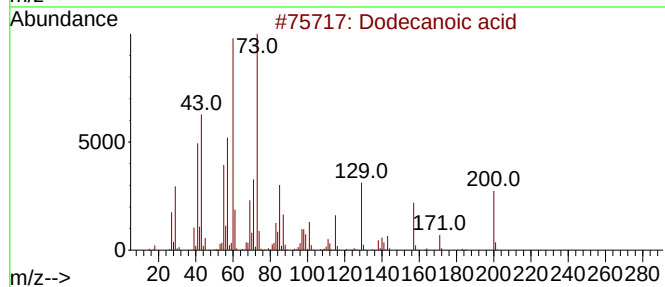
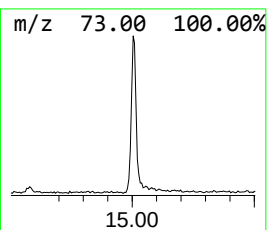
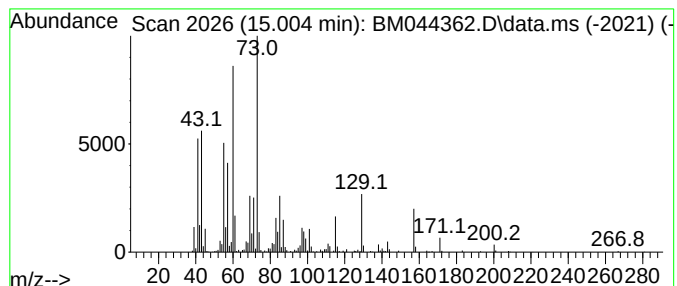
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.28 ng/ul	412961	Acenaphthene-d10	14.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	93
2			Dodecanoic acid	200	C12H24O2	000143-07-7	91
3			Dodecanoic acid	200	C12H24O2	000143-07-7	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	86



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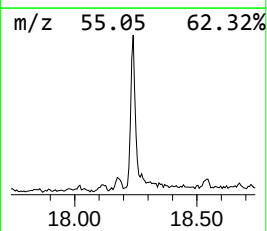
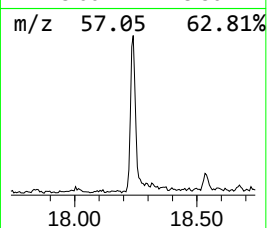
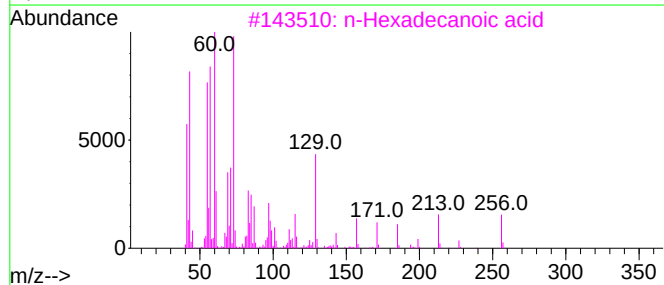
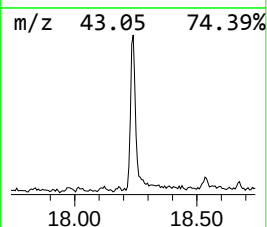
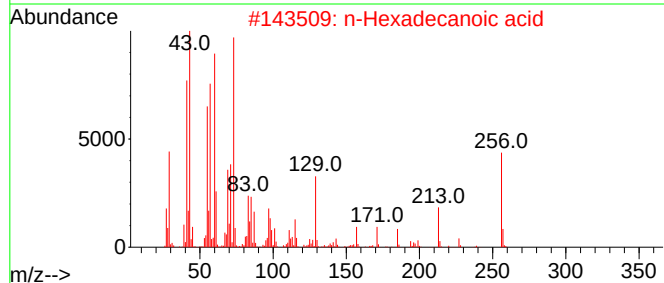
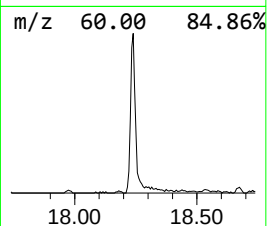
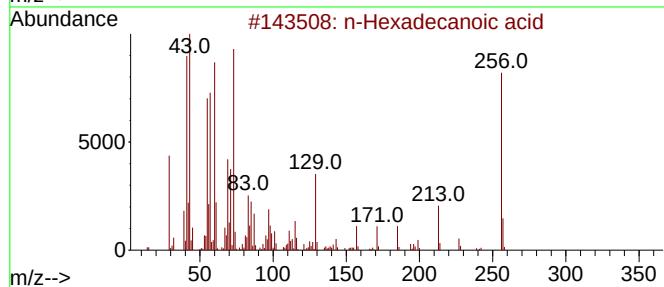
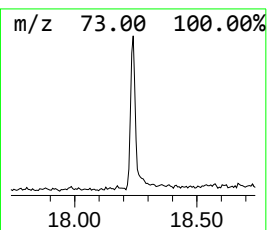
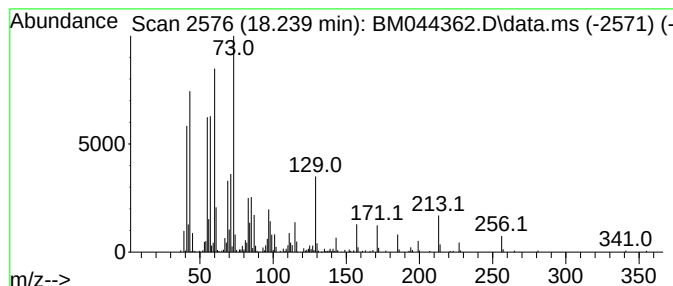
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.84 ng/ul	416748	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044362.D
Acq On : 27 Feb 2024 12:13
Operator : MA/JU
Sample : P1469-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R0

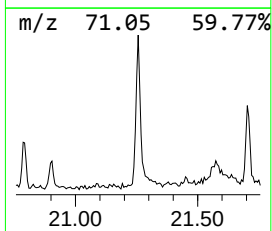
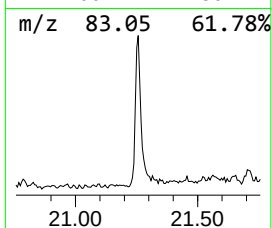
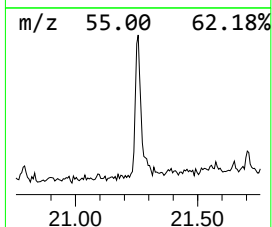
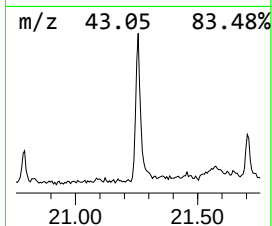
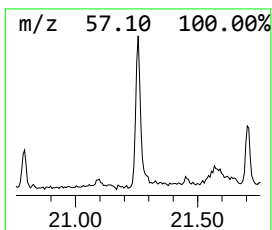
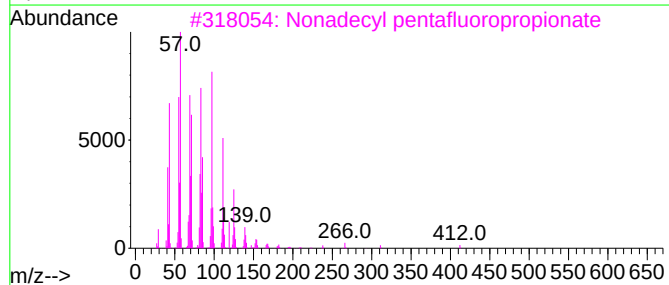
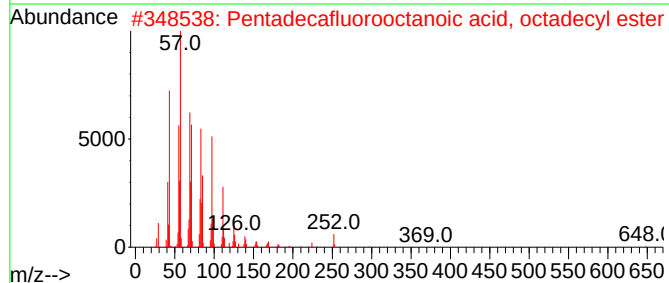
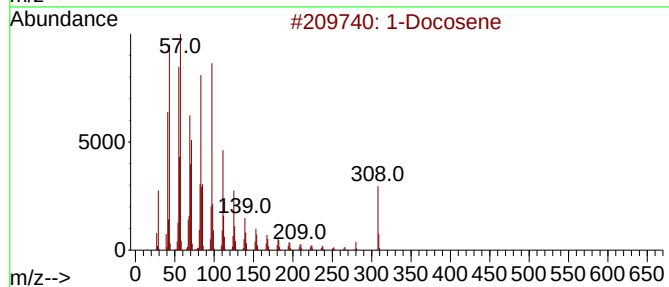
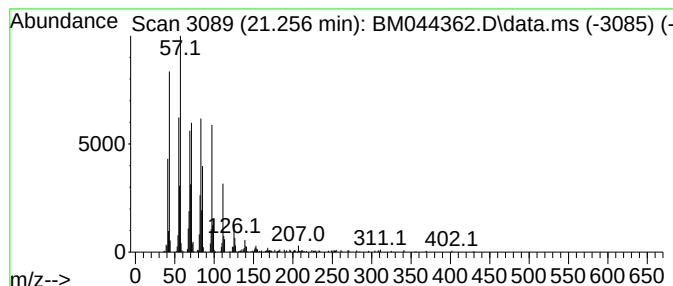
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	2.32 ng/ul	351925	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	97
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93
3	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	91
4	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	91
5	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044362.D
Acq On : 27 Feb 2024 12:13
Operator : MA/JU
Sample : P1469-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9R0

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
Furan, tetrahyd...	3.146	2.1	ng/ul	144304	1	7.934	1386960	20.0
Dodecanoic acid	15.004	3.3	ng/ul	412961	3	14.580	2514890	20.0
n-Hexadecanoic ...	18.239	2.8	ng/ul	416748	4	17.327	2930960	20.0
(DEL) Alkane: S...	21.256	2.3	ng/ul	351925	5	21.527	3029040	20.0