

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044443.D
 Acq On : 29 Feb 2024 17:16
 Operator : MA/JU
 Sample : P1512-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOS99

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: BM044443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	45	48	56	rVB	65625	81230	1.84%	0.161%
2	3.669	97	99	107	rVB3	12368	21824	0.49%	0.043%
3	3.787	116	119	138	rBV	705815	1170708	26.47%	2.316%
4	4.116	172	175	179	rVB	15451	19419	0.44%	0.038%
5	6.963	653	659	662	rBV6	6844	15214	0.34%	0.030%
6	7.122	679	686	698	rBV	866610	1412692	31.94%	2.795%
7	7.298	710	716	727	rBV	735209	1142362	25.83%	2.260%
8	7.481	739	747	757	rBV	873682	1381477	31.24%	2.733%
9	7.592	763	766	772	rBV2	13651	24931	0.56%	0.049%
10	7.957	821	828	836	rVB	607328	945813	21.39%	1.871%
11	8.022	836	839	844	rBV6	2975	4935	0.11%	0.010%
12	8.322	885	890	895	rVB5	10653	18180	0.41%	0.036%
13	8.486	914	918	923	rVB5	6306	10556	0.24%	0.021%
14	8.669	942	949	968	rBV	1023418	1711071	38.69%	3.385%
15	8.816	971	974	979	rVB7	4292	7996	0.18%	0.016%
16	9.128	1020	1027	1038	rBV	766484	1284534	29.04%	2.541%
17	9.292	1052	1055	1065	rVB9	10482	19179	0.43%	0.038%
18	9.510	1088	1092	1093	rBV4	4892	4758	0.11%	0.009%
19	9.722	1123	1128	1132	rBV7	5089	8758	0.20%	0.017%
20	9.851	1142	1150	1162	rBV	614283	1054317	23.84%	2.086%
21	10.380	1232	1240	1256	rBV	927251	1645539	37.21%	3.256%
22	10.763	1298	1305	1310	rBV	848019	1425859	32.24%	2.821%
23	10.816	1310	1314	1321	rVB	253739	423542	9.58%	0.838%
24	10.916	1321	1331	1350	rBV	905017	1743643	39.43%	3.450%
25	11.104	1362	1363	1367	rVB4	3821	4494	0.10%	0.009%
26	11.527	1432	1435	1442	rBV7	9497	20950	0.47%	0.041%
27	11.963	1504	1509	1511	rBV6	3630	6276	0.14%	0.012%
28	12.186	1545	1547	1553	rVB7	3943	6412	0.14%	0.013%
29	12.274	1556	1562	1568	rBV	37285	69990	1.58%	0.138%
30	12.351	1570	1575	1582	rVV	21408	39909	0.90%	0.079%
31	12.427	1582	1588	1594	rVV	36666	62300	1.41%	0.123%
32	12.521	1598	1604	1605	rBV6	3290	5158	0.12%	0.010%
33	12.568	1608	1612	1617	rVV2	14385	30857	0.70%	0.061%
34	12.645	1619	1625	1632	rVB	28065	51825	1.17%	0.103%
35	12.957	1673	1678	1682	rVB8	3524	5951	0.13%	0.012%
36	13.433	1755	1759	1765	rBV5	9678	17395	0.39%	0.034%

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37	13.504	1765	1771	1778	rVV2	66983	108769	2.46%	0.215%
38	13.574	1778	1783	1787	rVB7	6863	10034	0.23%	0.020%
39	13.839	1823	1828	1830	rVB6	5116	7569	0.17%	0.015%
40	13.921	1837	1842	1843	rBV5	5196	6265	0.14%	0.012%

41	14.021	1853	1859	1871	rBV	1735908	2376997	53.75%	4.703%
42	14.133	1876	1878	1885	rVB7	7588	13873	0.31%	0.027%
43	14.292	1894	1905	1916	rBV	1989128	3018454	68.25%	5.972%
44	14.504	1939	1941	1944	rVB4	5817	5978	0.14%	0.012%
45	14.598	1950	1957	1963	rBV	1200685	1763285	39.87%	3.489%

46	14.657	1963	1967	1974	rVB	30554	53670	1.21%	0.106%
47	14.739	1977	1981	1986	rVB2	8856	12875	0.29%	0.025%
48	14.810	1986	1993	2012	rBV3	495433	1255030	28.38%	2.483%
49	15.004	2021	2026	2035	rVB3	17032	43590	0.99%	0.086%
50	15.086	2035	2040	2042	rVB6	5229	7790	0.18%	0.015%

51	15.145	2049	2050	2057	rVB6	5020	7300	0.17%	0.014%
52	15.392	2089	2092	2096	rBV4	4874	7369	0.17%	0.015%
53	15.439	2096	2100	2101	rBV4	3190	4751	0.11%	0.009%
54	15.592	2118	2126	2132	rBV	2422474	3669098	82.96%	7.259%
55	15.645	2132	2135	2141	rVB3	15975	25725	0.58%	0.051%

56	15.715	2141	2147	2155	rBV	547296	795908	18.00%	1.575%
57	15.827	2162	2166	2172	rVB6	12995	24040	0.54%	0.048%
58	15.962	2187	2189	2194	rVB6	7321	9867	0.22%	0.020%
59	16.151	2217	2221	2227	rBV8	8867	15460	0.35%	0.031%
60	16.239	2232	2236	2241	rVV6	4523	7979	0.18%	0.016%

61	16.315	2244	2249	2255	rVV3	33757	53563	1.21%	0.106%
62	16.380	2256	2260	2266	rVB5	15464	27462	0.62%	0.054%
63	16.627	2299	2302	2305	rVB5	3791	4498	0.10%	0.009%
64	16.662	2305	2308	2310	rBV4	3810	4847	0.11%	0.010%
65	16.751	2319	2323	2326	rBV6	8272	10009	0.23%	0.020%

66	16.927	2350	2353	2356	rVV5	6762	7119	0.16%	0.014%
67	17.115	2381	2385	2390	rBV6	15326	28013	0.63%	0.055%
68	17.151	2390	2391	2397	rVB5	6987	8777	0.20%	0.017%
69	17.345	2418	2424	2430	rBV	1412366	2029416	45.89%	4.015%
70	17.445	2434	2441	2453	rVV	2699905	3891650	87.99%	7.700%

71	17.551	2456	2459	2463	rVB5	20484	25398	0.57%	0.050%
72	17.645	2473	2475	2478	rVB3	6025	5905	0.13%	0.012%
73	17.756	2490	2494	2499	rVB2	32462	47719	1.08%	0.094%
74	17.856	2508	2511	2515	rVB6	7505	10747	0.24%	0.021%
75	17.980	2530	2532	2536	rBV5	3667	5964	0.13%	0.012%

76	18.033	2536	2541	2546	rBV2	49639	68955	1.56%	0.136%
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 Title : SVOA CALIBRATION

77	18.168	2562	2564	2567	rBV4	6388	8465	0.19%	0.017%
78	18.256	2574	2579	2589	rBV	402805	600527	13.58%	1.188%
79	19.209	2738	2741	2746	rVB4	33379	37016	0.84%	0.073%
80	19.303	2753	2757	2762	rBV2	33055	44634	1.01%	0.088%
81	19.374	2765	2769	2773	rVV	27214	45426	1.03%	0.090%
82	19.409	2773	2775	2781	rVB5	18027	23509	0.53%	0.047%
83	19.533	2792	2796	2803	rBV	88468	120044	2.71%	0.238%
84	19.686	2820	2822	2825	rBV3	10833	12918	0.29%	0.026%
85	19.739	2825	2831	2839	rVV	3269353	4422658	100.00%	8.750%
86	20.303	2924	2927	2930	rVB3	21207	23394	0.53%	0.046%
87	20.803	3009	3012	3016	rVB2	28025	31476	0.71%	0.062%
88	21.268	3087	3091	3099	rBV	181672	278855	6.31%	0.552%
89	21.538	3132	3137	3147	rVB	1513453	2044306	46.22%	4.045%
90	22.297	3262	3266	3273	rVB	291247	392660	8.88%	0.777%
91	22.403	3280	3284	3291	rBV	534051	732673	16.57%	1.450%
92	23.809	3515	3523	3534	rBV2	2083885	4180135	94.52%	8.270%
93	23.962	3543	3549	3561	rVB	1027912	2162520	48.90%	4.279%

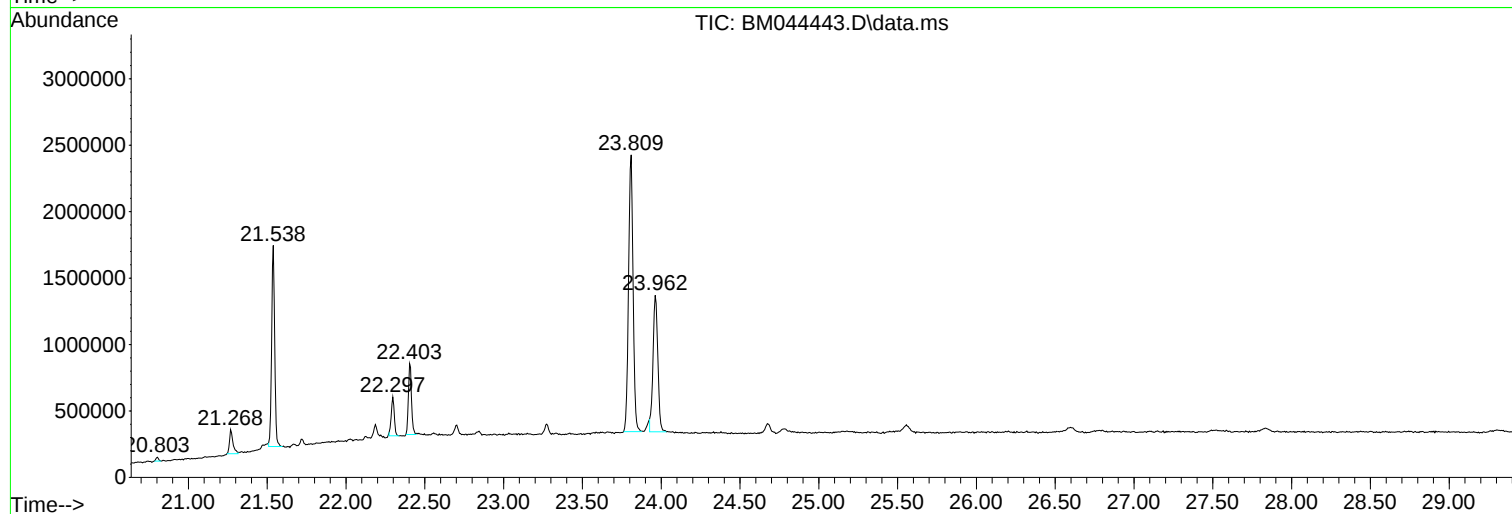
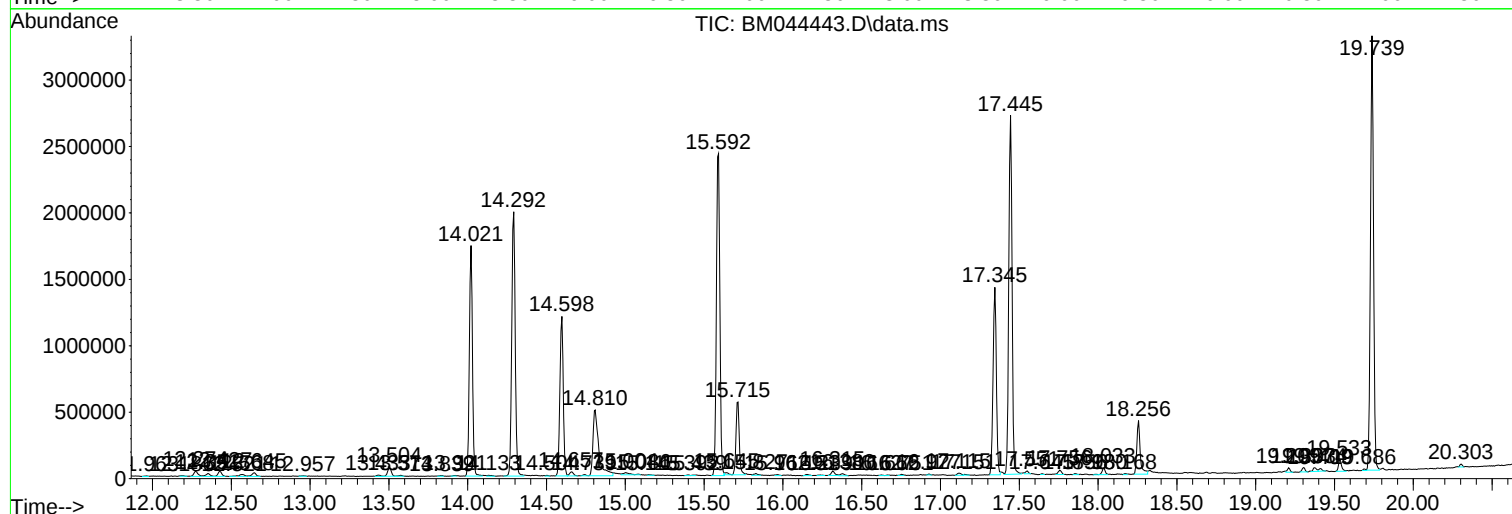
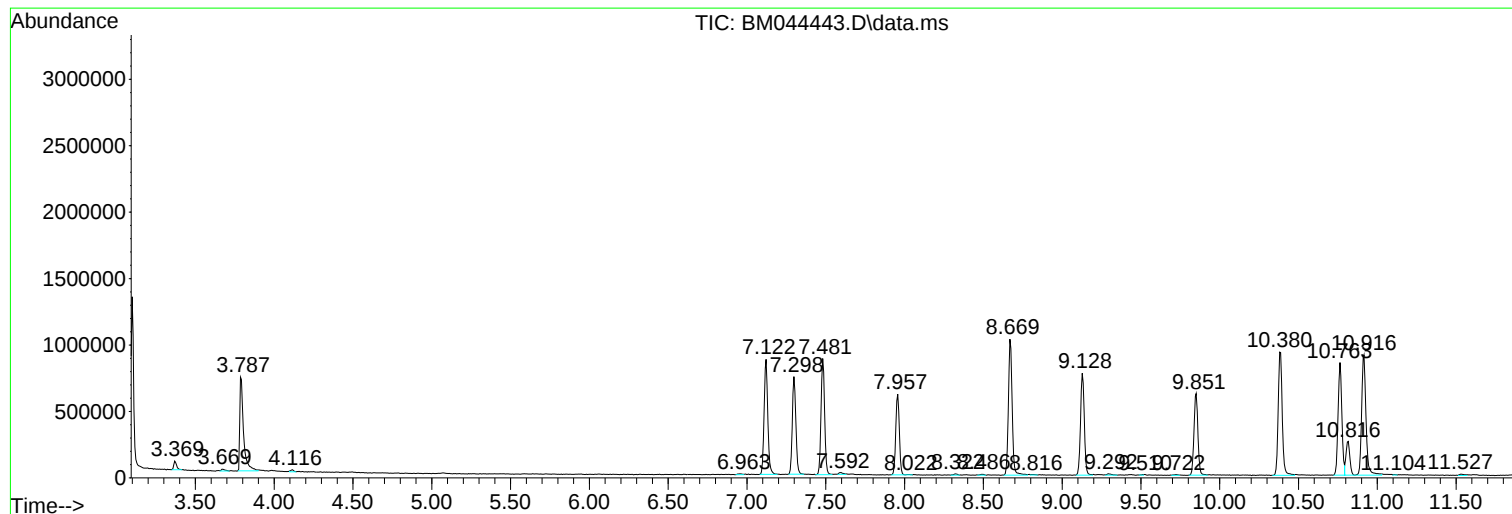
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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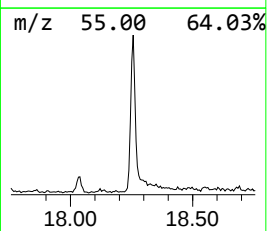
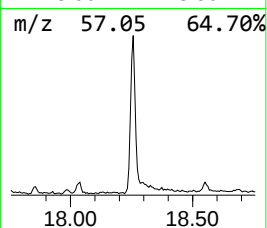
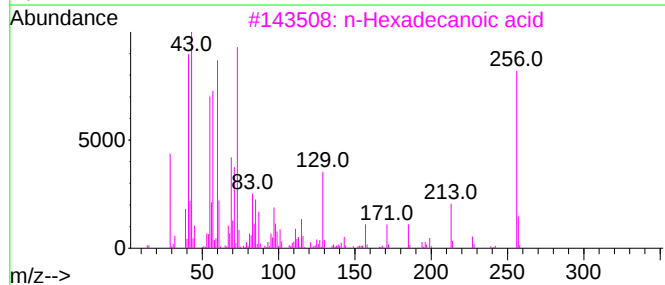
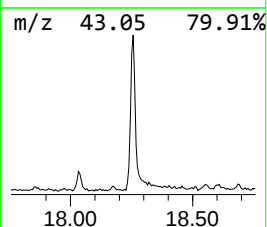
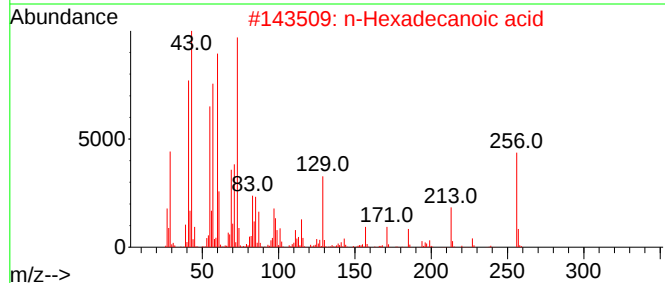
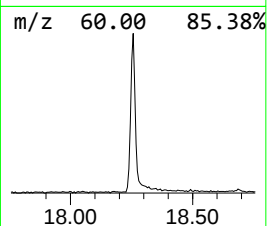
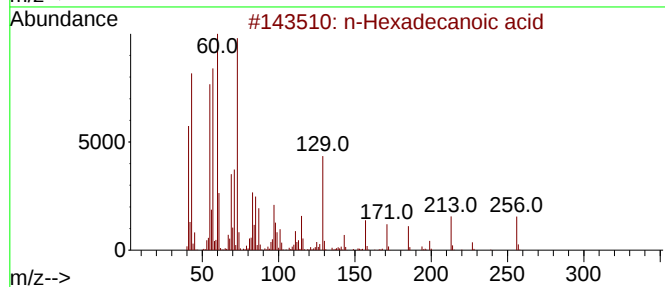
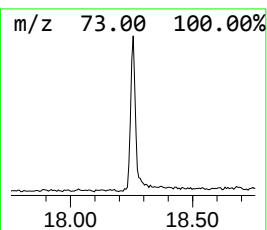
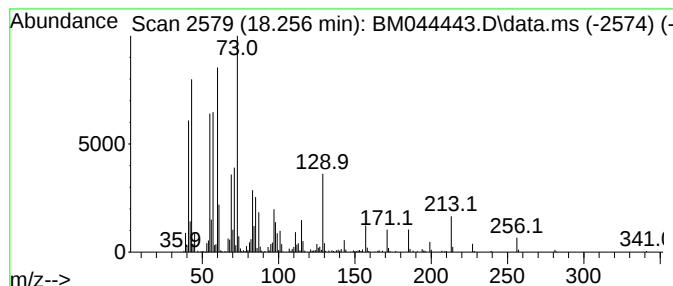
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.256	5.92 ng/ul	600527	Phenanthrene-d10	17.345

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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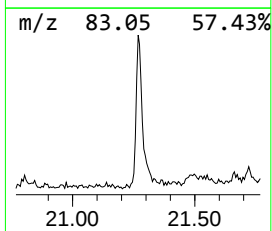
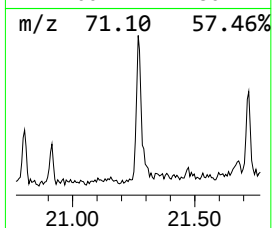
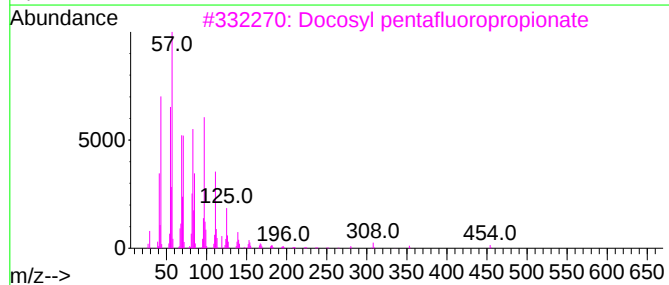
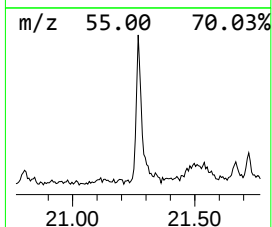
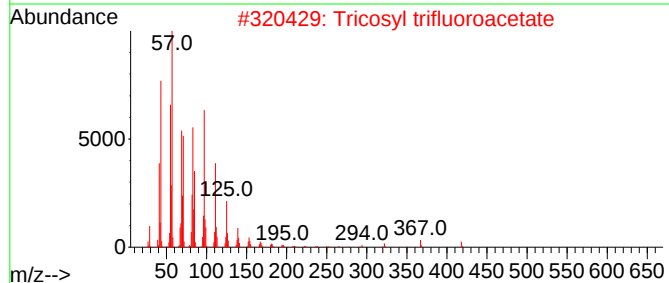
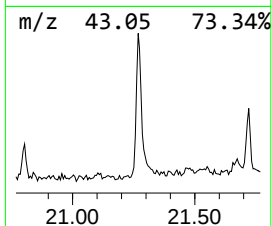
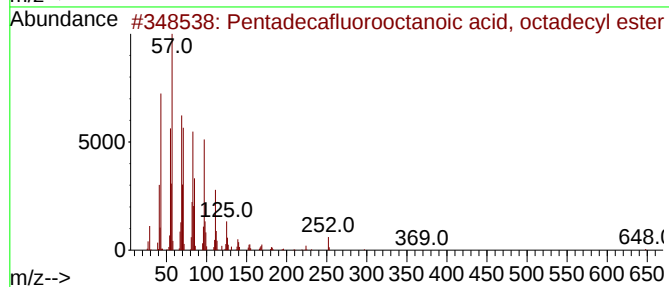
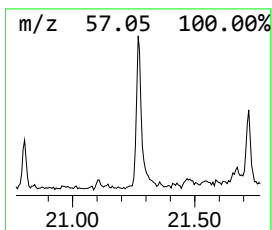
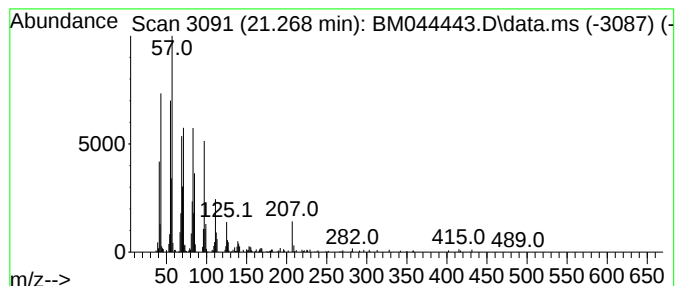
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.268	2.73 ng/ul	278855	Chrysene-d12	21.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	90



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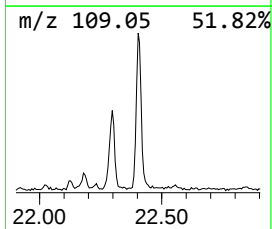
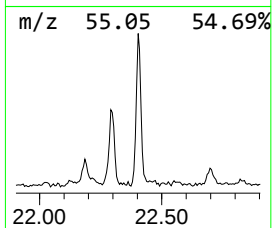
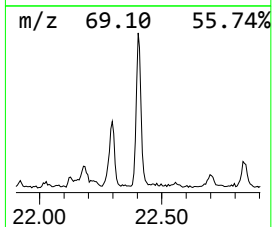
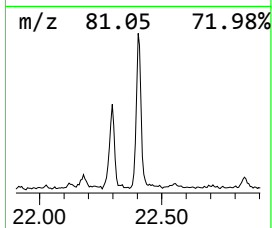
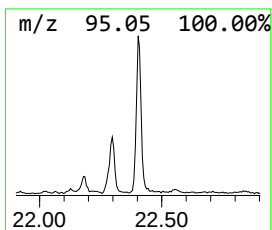
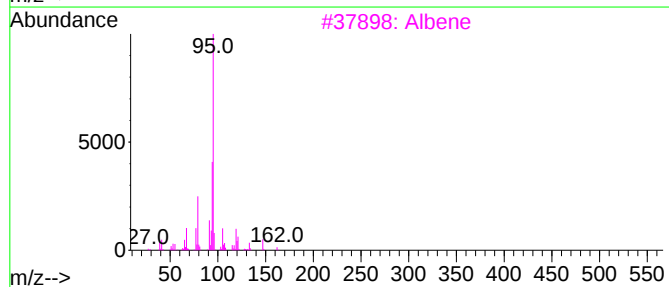
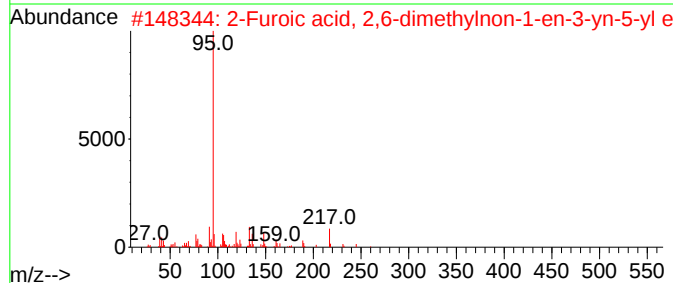
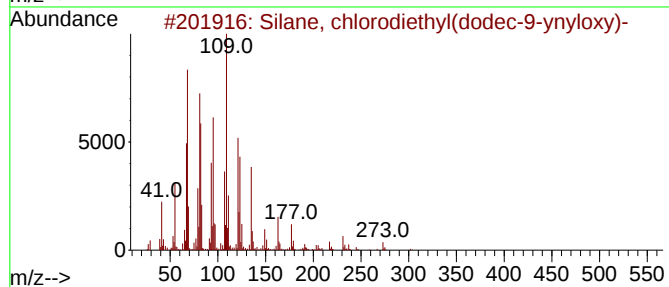
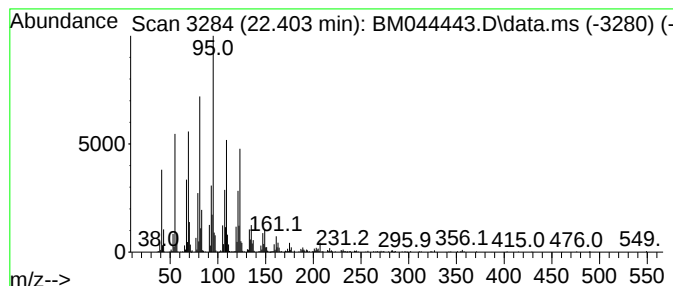
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.403	7.17 ng/ul	732673	Chrysene-d12	21.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorodiethyl(dodec-9-yn...	302	C16H31ClOSi	1000363-59-2	38
2			2-Furoic acid, 2,6-dimethylnon-1...	260	C16H20O3	1010299-23-9	35
3			Albene	162	C12H18	038451-64-8	30
4			N-Furfuryl-N,5-dimethylfurfuryla...	205	C12H15NO2	1000245-11-0	27
5			Succinic acid, dec-2-yl (2-chlor...	388	C21H37ClO4	1000391-40-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044443.D
Acq On : 29 Feb 2024 17:16
Operator : MA/JU
Sample : P1512-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0S99

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	#	RT	Resp	Conc
n-Hexadecanoic ...	18.256	5.9	ng/u1	600527	4	17.345	2029420	20.0
Pentadecafluoro...	21.268	2.7	ng/u1	278855	5	21.538	2044310	20.0
1,1,6-trimethyl...	22.297	3.8	ng/u1	392660	5	21.538	2044310	20.0
unknown-01	22.403	7.2	ng/u1	732673	5	21.538	2044310	20.0