

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045250.D
 Acq On : 15 Apr 2024 18:44
 Operator : MA/JU
 Sample : P2051-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R48

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	13	17	23	rBV4	7238	10619	0.91%	0.094%
2	3.275	30	32	35	rBV4	1378	1548	0.13%	0.014%
3	3.499	67	70	72	rBV2	1805	1933	0.17%	0.017%
4	3.628	89	92	93	rBV2	3095	3188	0.27%	0.028%
5	3.863	131	132	137	rVV4	3213	4152	0.36%	0.037%
6	3.928	140	143	148	rVV5	1503	2141	0.18%	0.019%
7	4.146	177	180	181	rVB3	1509	1349	0.12%	0.012%
8	4.281	200	203	204	rBV3	2121	1596	0.14%	0.014%
9	4.740	279	281	284	rBV3	1411	1363	0.12%	0.012%
10	4.951	313	317	322	rBV	20581	30046	2.57%	0.265%
11	5.757	450	454	456	rBV2	1858	2234	0.19%	0.020%
12	6.245	534	537	541	rVB3	935	1332	0.11%	0.012%
13	6.692	611	613	614	rBV2	1676	1531	0.13%	0.014%
14	6.787	622	629	638	rBV2	14383	35704	3.05%	0.315%
15	6.945	650	656	671	rBV	113412	193982	16.59%	1.712%
16	7.122	679	686	698	rBV	96181	174824	14.95%	1.543%
17	7.275	711	712	715	rBV2	1361	1387	0.12%	0.012%
18	7.475	742	746	751	rBV3	4439	6706	0.57%	0.059%
19	7.586	759	765	782	rBV	189579	346624	29.64%	3.059%
20	7.934	818	824	829	rBV2	19572	30736	2.63%	0.271%
21	8.304	881	887	902	rBV2	59877	115446	9.87%	1.019%
22	8.457	909	913	916	rBV5	1588	2479	0.21%	0.022%
23	8.516	920	923	927	rVB3	1105	1804	0.15%	0.016%
24	8.751	956	963	976	rBV	131787	234153	20.02%	2.067%
25	9.110	1020	1024	1030	rBV4	3008	4386	0.38%	0.039%
26	9.463	1077	1084	1097	rVV	103701	184091	15.74%	1.625%
27	9.998	1168	1175	1189	rBV	111949	240502	20.57%	2.123%
28	10.227	1210	1214	1218	rBV5	4435	6363	0.54%	0.056%
29	10.357	1228	1236	1245	rBV	249078	415669	35.55%	3.669%
30	10.527	1258	1265	1285	rBV	79060	208662	17.84%	1.842%
31	10.745	1297	1302	1303	rBV3	1804	1806	0.15%	0.016%
32	11.186	1375	1377	1382	rVB2	1936	2847	0.24%	0.025%
33	11.339	1401	1403	1408	rBV5	837	1839	0.16%	0.016%
34	11.974	1507	1511	1512	rVV2	1430	1717	0.15%	0.015%
35	11.998	1512	1515	1519	rVB4	1832	2984	0.26%	0.026%
36	12.210	1548	1551	1557	rVB3	832	1541	0.13%	0.014%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
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37	12.657	1624	1627	1630	rBV3	1397	1680	0.14%	0.015%
38	13.051	1691	1694	1699	rBV3	1110	1555	0.13%	0.014%
39	13.139	1703	1709	1712	rVB5	2150	3456	0.30%	0.031%
40	13.668	1789	1799	1808	rBV	283189	437185	37.39%	3.859%

41	13.927	1836	1843	1857	rVB	343907	518115	44.31%	4.573%
42	14.151	1876	1881	1882	rBV3	1853	2115	0.18%	0.019%
43	14.239	1889	1896	1904	rVB	355710	526375	45.01%	4.646%
44	14.468	1931	1935	1939	rBV4	1773	2505	0.21%	0.022%
45	14.545	1943	1948	1949	rBV5	3983	4913	0.42%	0.043%

46	14.586	1953	1955	1958	rVB2	1493	1533	0.13%	0.014%
47	14.686	1970	1972	1976	rBV4	3219	3790	0.32%	0.033%
48	14.798	1982	1991	1997	rBV2	7296	16915	1.45%	0.149%
49	14.898	2004	2008	2011	rBV3	898	1667	0.14%	0.015%
50	14.939	2013	2015	2018	rVB3	1780	1691	0.14%	0.015%

51	15.021	2025	2029	2031	rBV3	1626	1872	0.16%	0.017%
52	15.104	2039	2043	2045	rBV2	1472	2034	0.17%	0.018%
53	15.239	2059	2066	2075	rBV	443757	674141	57.65%	5.950%
54	15.386	2085	2091	2104	rBV	113183	200111	17.11%	1.766%
55	15.480	2104	2107	2109	rVV4	2957	3706	0.32%	0.033%

56	15.498	2109	2110	2114	rVB3	2979	2784	0.24%	0.025%
57	15.774	2154	2157	2159	rVB2	1265	1392	0.12%	0.012%
58	15.809	2159	2163	2164	rBV5	1865	1654	0.14%	0.015%
59	15.862	2169	2172	2174	rBV3	1392	1387	0.12%	0.012%
60	15.915	2176	2181	2182	rBV2	1773	2236	0.19%	0.020%

61	15.992	2188	2194	2198	rVV6	4748	10025	0.86%	0.088%
62	16.092	2209	2211	2214	rVB3	1908	2011	0.17%	0.018%
63	16.133	2214	2218	2219	rBV3	2484	2859	0.24%	0.025%
64	16.198	2228	2229	2232	rBV2	1804	2112	0.18%	0.019%
65	16.298	2244	2246	2248	rBV3	1824	1719	0.15%	0.015%

66	16.374	2257	2259	2262	rVB3	3676	2699	0.23%	0.024%
67	16.421	2262	2267	2275	rBV7	4591	12942	1.11%	0.114%
68	16.604	2294	2298	2299	rVV4	1912	2285	0.20%	0.020%
69	16.733	2317	2320	2322	rBV4	1334	1853	0.16%	0.016%
70	16.768	2323	2326	2327	rVV3	2239	2376	0.20%	0.021%

71	16.809	2330	2333	2338	rVB3	6971	9673	0.83%	0.085%
72	16.933	2350	2354	2358	rVV4	9264	12878	1.10%	0.114%
73	16.998	2359	2365	2376	rVV	443666	625672	53.51%	5.522%
74	17.098	2376	2382	2393	rVV	554569	825437	70.59%	7.285%
75	17.192	2396	2398	2403	rVB5	4699	6118	0.52%	0.054%

76	17.298	2414	2416	2421	rVB6	4668	6208	0.53%	0.055%
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77	17.421	2431	2437	2444	rBV10	5103	10281	0.88%	0.091%
78	17.486	2444	2448	2455	rVB7	6767	14014	1.20%	0.124%
79	17.574	2461	2463	2464	rBV2	2392	1733	0.15%	0.015%
80	17.674	2478	2480	2483	rVV4	4376	4767	0.41%	0.042%
81	17.727	2487	2489	2491	rBV3	1899	1566	0.13%	0.014%
82	17.792	2496	2500	2503	rBV5	4231	6145	0.53%	0.054%
83	17.915	2515	2521	2534	rBV	80427	149594	12.79%	1.320%
84	18.127	2551	2557	2567	rBV	518182	739950	63.28%	6.531%
85	18.456	2611	2613	2615	rBV3	3632	3019	0.26%	0.027%
86	18.786	2665	2669	2676	rVB8	9006	15957	1.36%	0.141%
87	18.968	2696	2700	2705	rVB6	9201	12048	1.03%	0.106%
88	19.045	2711	2713	2717	rBV4	3422	4148	0.35%	0.037%
89	19.092	2717	2721	2725	rVB6	6556	10401	0.89%	0.092%
90	19.203	2735	2740	2744	rBV3	30334	42947	3.67%	0.379%
91	19.356	2763	2766	2768	rBV4	3483	3655	0.31%	0.032%
92	19.403	2768	2774	2783	rVV	700411	986666	84.38%	8.708%
93	19.480	2783	2787	2794	rVB	30540	49291	4.22%	0.435%
94	19.721	2826	2828	2829	rBV2	2595	1920	0.16%	0.017%
95	20.939	3031	3035	3046	rBV4	76606	126067	10.78%	1.113%
96	21.209	3076	3081	3092	rBV2	545979	753315	64.42%	6.649%
97	21.862	3189	3192	3196	rVB3	40853	47308	4.05%	0.418%
98	22.391	3278	3282	3286	rVB	43214	57796	4.94%	0.510%
99	23.274	3425	3432	3440	rBV	640873	1169339	100.00%	10.321%
100	23.415	3450	3456	3470	rVB	453420	897032	76.71%	7.917%

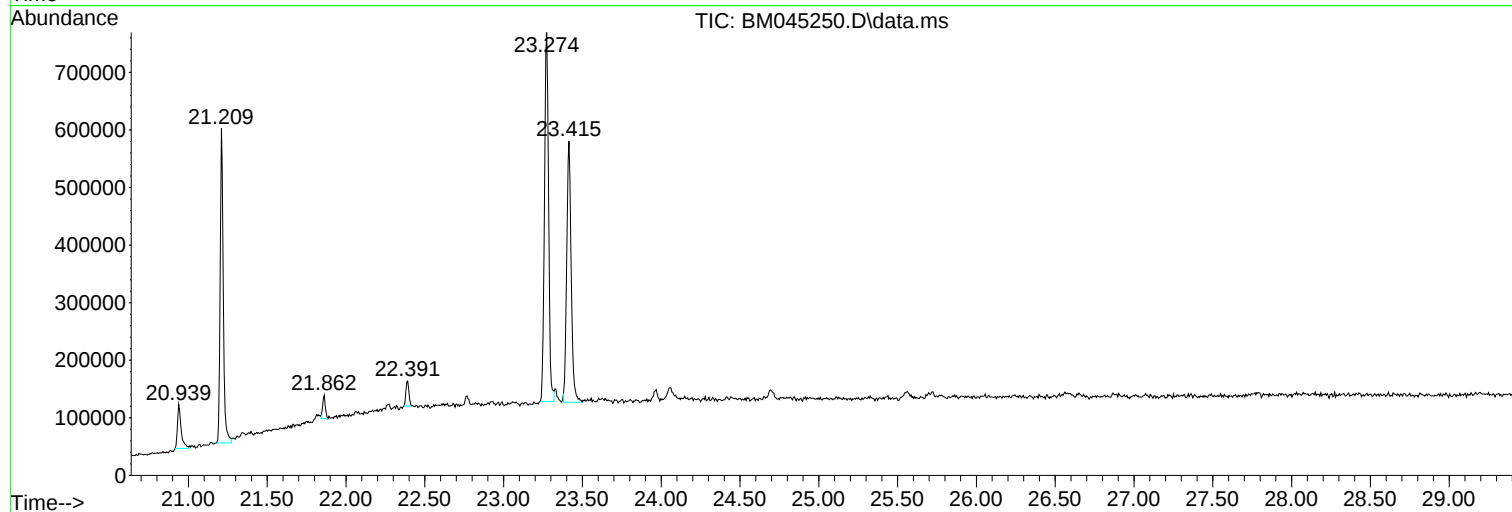
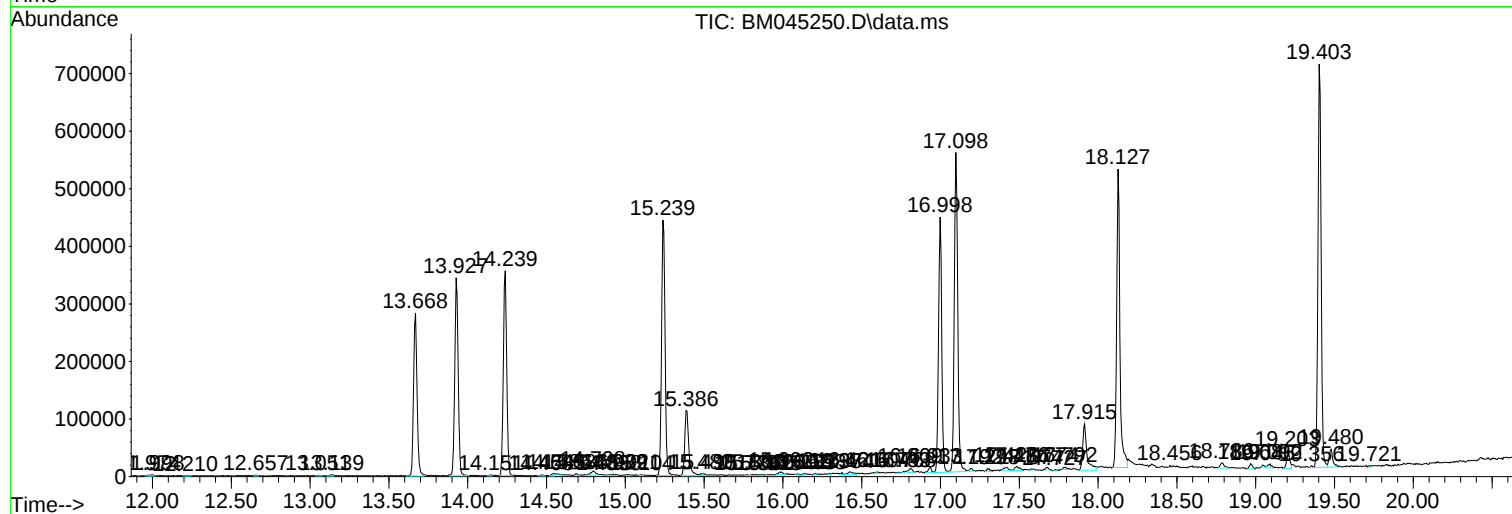
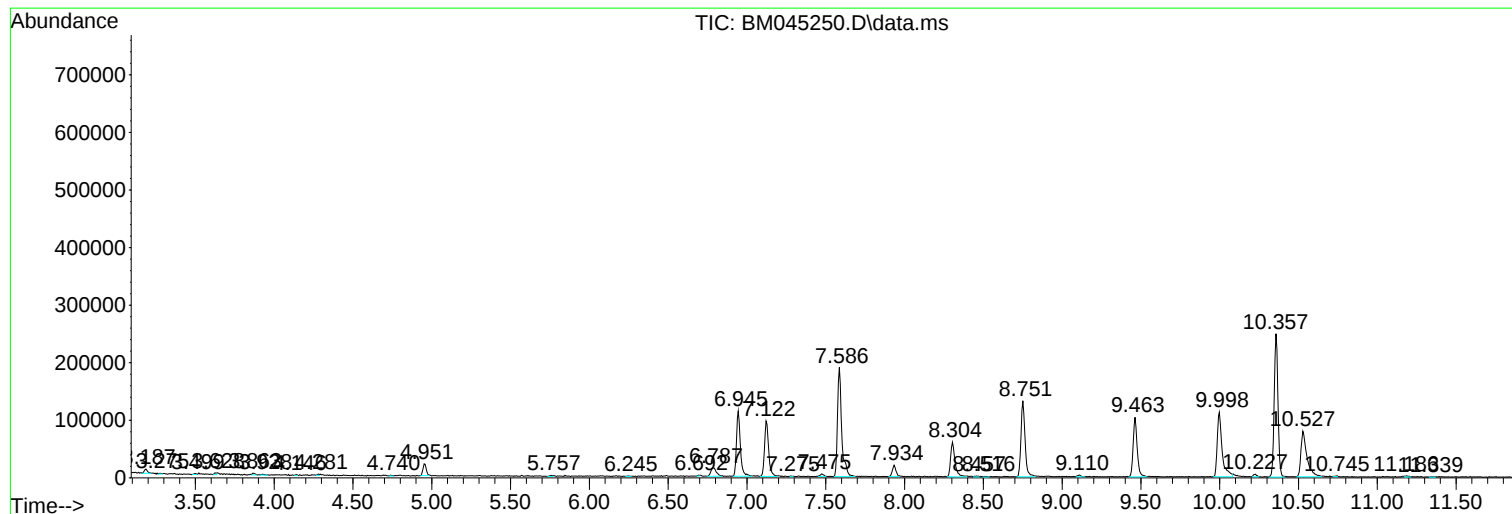
Sum of corrected areas: 11329922

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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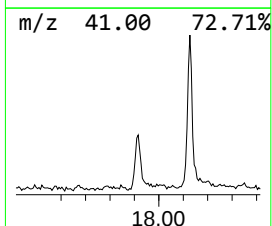
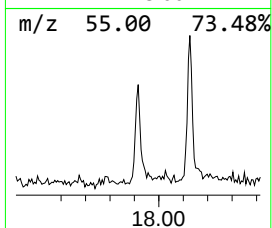
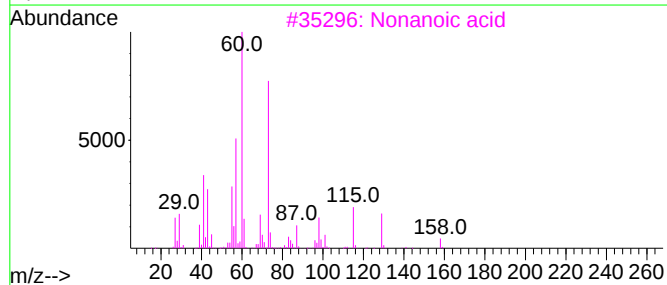
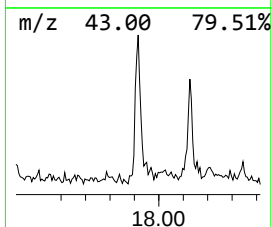
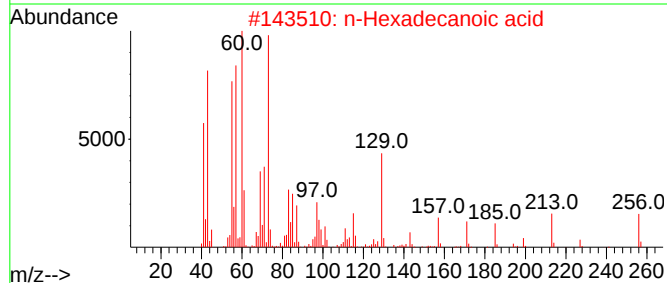
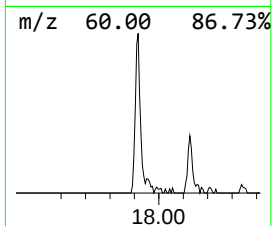
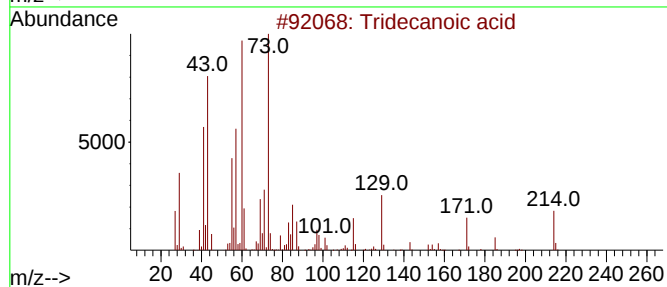
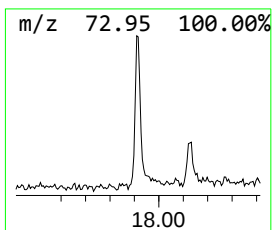
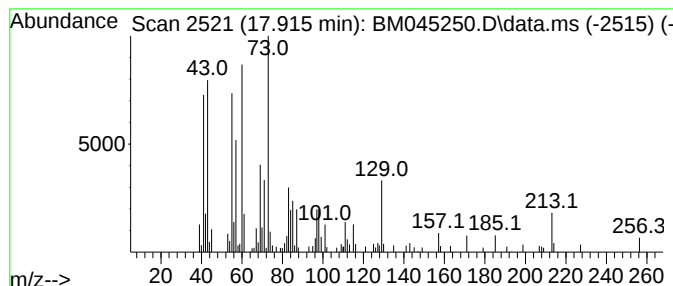
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	4.78 ng/ul	149594	Phenanthrene-d10	16.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	76
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Nonanoic acid	158	C9H18O2	000112-05-0	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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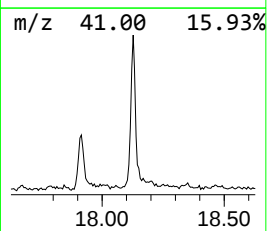
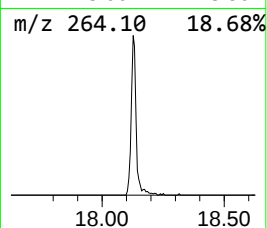
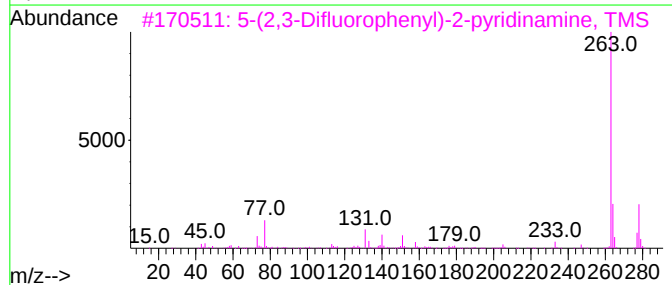
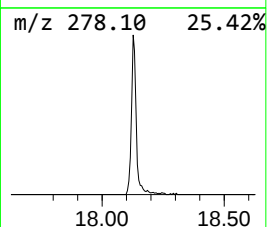
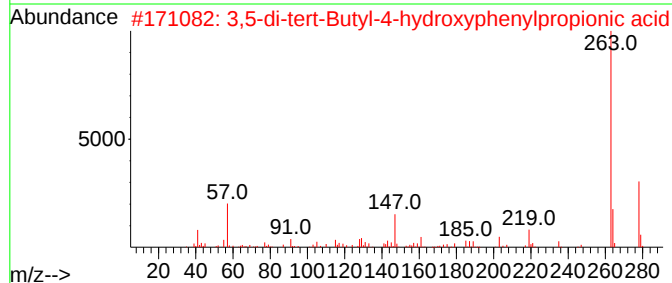
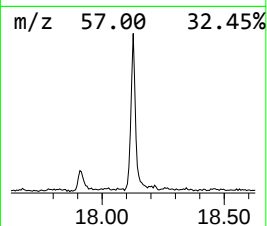
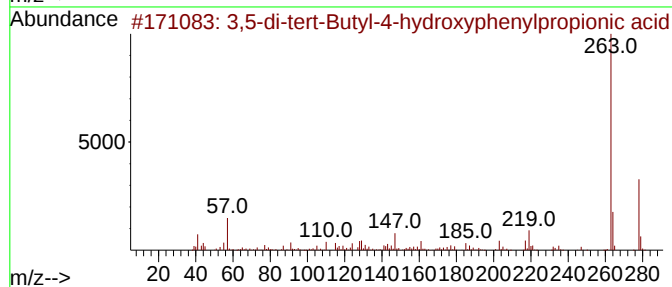
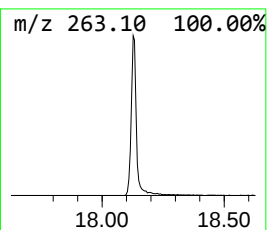
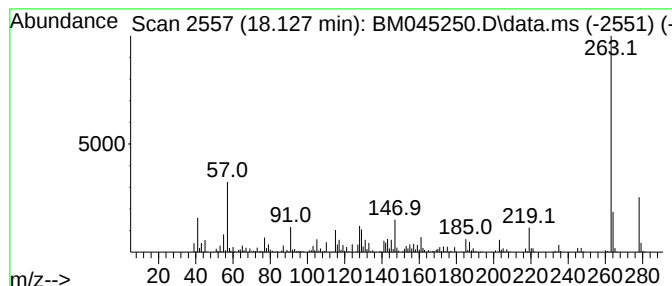
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	23.65 ng/ul	739950	Phenanthrene-d10	16.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	93
3			5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	70
4			Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	64
5			Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	58



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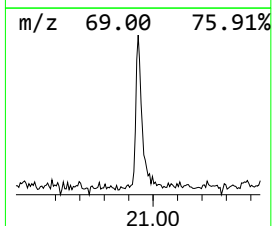
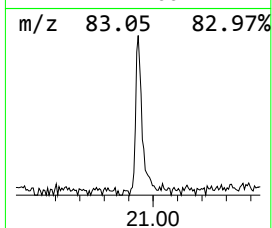
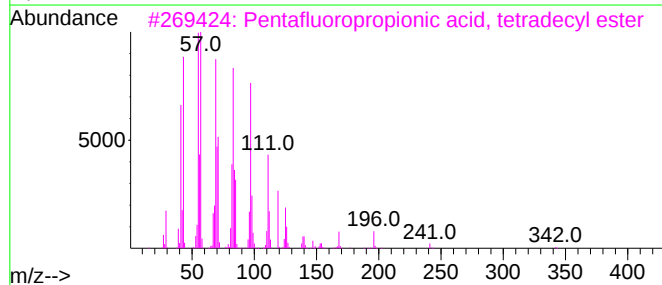
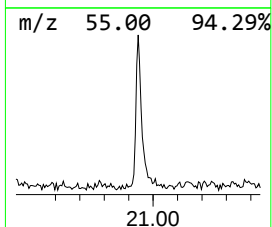
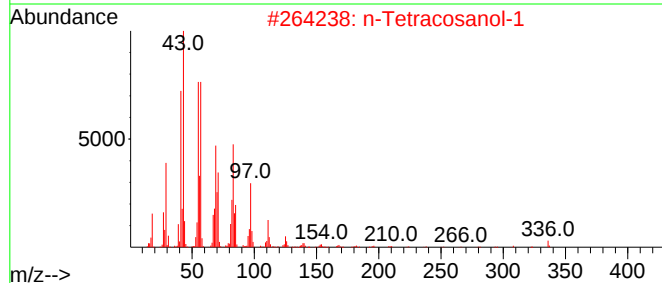
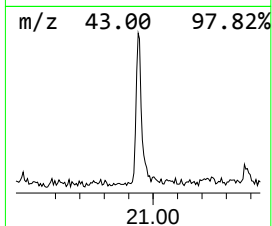
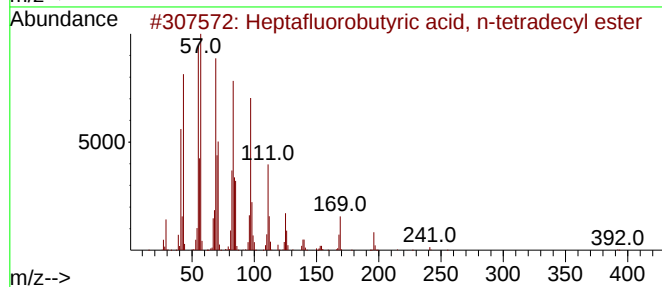
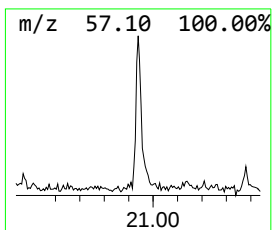
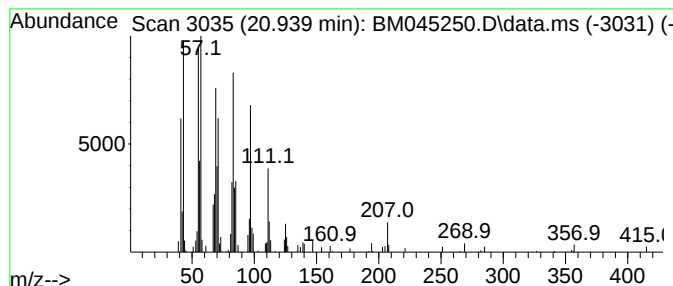
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	3.35 ng/ul	126067	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045250.D
Acq On : 15 Apr 2024 18:44
Operator : MA/JU
Sample : P2051-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
Tridecanoic acid	17.915	4.8	ng/ul	149594	4	16.998	625672	20.0
3,5-di-tert-But...	18.127	23.6	ng/ul	739950	4	16.998	625672	20.0
Heptafluorobuty...	20.939	3.4	ng/ul	126067	5	21.209	753315	20.0