

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022887.D
 Acq On : 06 Nov 2024 10:26
 Operator : RC/JU
 Sample : P4581-24
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EB7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	40	rVB	14636	18240	0.89%	0.075%
2	3.487	81	85	89	rBV7	1644	2797	0.14%	0.011%
3	3.587	98	102	126	rBV	171559	296734	14.51%	1.216%
4	3.899	151	155	159	rVB2	4875	6747	0.33%	0.028%
5	4.264	214	217	223	rVB8	1918	2914	0.14%	0.012%
6	4.393	235	239	247	rVB	16380	22861	1.12%	0.094%
7	4.587	267	272	277	rBV5	3602	6725	0.33%	0.028%
8	4.722	291	295	296	rBV4	2649	2675	0.13%	0.011%
9	5.311	391	395	404	rBV8	2257	5034	0.25%	0.021%
10	5.675	454	457	462	rVB7	1648	2785	0.14%	0.011%
11	6.305	556	564	575	rBV2	17790	32782	1.60%	0.134%
12	6.693	624	630	635	rBV8	2693	5447	0.27%	0.022%
13	6.763	639	642	645	rVV4	3510	4302	0.21%	0.018%
14	6.822	645	652	669	rVV	253879	464054	22.69%	1.902%
15	6.969	669	677	689	rVB	184146	306182	14.97%	1.255%
16	7.169	703	711	721	rBV	265518	445140	21.76%	1.825%
17	7.622	781	788	797	rBV	343046	527631	25.79%	2.163%
18	8.328	902	908	934	rBV	308782	594097	29.04%	2.436%
19	8.693	963	970	975	rBV4	5388	9567	0.47%	0.039%
20	8.763	975	982	1001	rBV	248516	452771	22.13%	1.856%
21	8.905	1003	1006	1008	rBV4	2204	3424	0.17%	0.014%
22	9.163	1043	1050	1056	rVV2	8414	13930	0.68%	0.057%
23	9.328	1072	1078	1083	rBV2	13209	23965	1.17%	0.098%
24	9.475	1096	1103	1120	rBV	220491	406389	19.87%	1.666%
25	9.757	1148	1151	1155	rBV6	2193	3717	0.18%	0.015%
26	10.022	1188	1196	1217	rBV	307654	648193	31.69%	2.657%
27	10.375	1246	1256	1271	rBV	407731	728890	35.63%	2.988%
28	10.522	1274	1281	1300	rVV	249771	507422	24.81%	2.080%
29	10.663	1302	1305	1311	rVB8	1474	2687	0.13%	0.011%
30	10.934	1343	1351	1360	rBV8	5071	13134	0.64%	0.054%
31	11.204	1394	1397	1402	rVB7	2410	3607	0.18%	0.015%
32	11.640	1466	1471	1476	rBV4	4315	5519	0.27%	0.023%
33	11.904	1510	1516	1520	rBV8	2918	6558	0.32%	0.027%
34	11.963	1523	1526	1534	rVB4	5410	9578	0.47%	0.039%
35	12.046	1534	1540	1545	rVB6	2864	4919	0.24%	0.020%
36	12.263	1572	1577	1583	rVB8	3940	8339	0.41%	0.034%

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37	13.204	1730	1737	1745	rBV8	3588	8902	0.44%	0.036%
38	13.410	1768	1772	1777	rVB8	1601	2696	0.13%	0.011%
39	13.557	1791	1797	1803	rBV8	4332	8977	0.44%	0.037%
40	13.651	1803	1813	1827	rVV	691707	904686	44.23%	3.709%
41	13.792	1834	1837	1842	rVB7	2221	2958	0.14%	0.012%
42	13.934	1852	1861	1873	rBV	663769	1098439	53.70%	4.503%
43	14.063	1880	1883	1888	rVB7	2660	3738	0.18%	0.015%
44	14.145	1892	1897	1903	rVB10	2611	5133	0.25%	0.021%
45	14.245	1904	1914	1921	rBV	619299	1077719	52.69%	4.418%
46	14.316	1921	1926	1932	rVV2	14135	25974	1.27%	0.106%
47	14.369	1932	1935	1939	rVB6	2923	4367	0.21%	0.018%
48	14.451	1945	1949	1952	rBV6	2814	4607	0.23%	0.019%
49	14.510	1952	1959	1980	rBV	122013	367587	17.97%	1.507%
50	14.663	1981	1985	1987	rBV3	8576	11339	0.55%	0.046%
51	14.957	2033	2035	2042	rVB8	2136	3335	0.16%	0.014%
52	15.057	2046	2052	2055	rBV5	3835	8067	0.39%	0.033%
53	15.257	2078	2086	2093	rBV	868061	1377375	67.33%	5.647%
54	15.316	2093	2096	2102	rVB	15571	25763	1.26%	0.106%
55	15.404	2106	2111	2121	rBV	118356	193959	9.48%	0.795%
56	15.645	2144	2152	2157	rBV	162619	238392	11.65%	0.977%
57	15.687	2157	2159	2163	rVV5	3204	5084	0.25%	0.021%
58	15.739	2165	2168	2169	rVV3	2576	3008	0.15%	0.012%
59	15.763	2170	2172	2179	rVV5	6442	12729	0.62%	0.052%
60	15.845	2181	2186	2189	rVB7	3030	5338	0.26%	0.022%
61	15.998	2207	2212	2215	rBV7	9553	15143	0.74%	0.062%
62	16.057	2221	2222	2228	rVB6	2604	3423	0.17%	0.014%
63	16.151	2235	2238	2245	rBV8	2594	5007	0.24%	0.021%
64	16.204	2245	2247	2251	rVB5	4311	4698	0.23%	0.019%
65	16.322	2263	2267	2269	rBV5	3085	4870	0.24%	0.020%
66	16.351	2269	2272	2276	rVB6	6048	8906	0.44%	0.037%
67	16.392	2277	2279	2284	rVB6	4099	5023	0.25%	0.021%
68	16.457	2285	2290	2293	rBV6	5793	10189	0.50%	0.042%
69	16.575	2304	2310	2315	rBV10	3387	8101	0.40%	0.033%
70	16.710	2326	2333	2341	rBV2	10769	24845	1.21%	0.102%
71	16.804	2341	2349	2352	rBV9	8172	20430	1.00%	0.084%
72	16.863	2355	2359	2365	rVB	17041	27234	1.33%	0.112%
73	16.963	2371	2376	2378	rVB6	6268	9976	0.49%	0.041%
74	17.051	2384	2391	2396	rBV	898083	1436049	70.20%	5.887%
75	17.098	2396	2399	2403	rVV	225392	318331	15.56%	1.305%
76	17.157	2403	2409	2420	rVB	1090041	1556974	76.11%	6.383%

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77	17.433	2454	2456	2459	rBV4	3844	2748	0.13%	0.011%
78	17.492	2459	2466	2476	rBV3	13115	34748	1.70%	0.142%
79	17.651	2489	2493	2503	rVB5	12188	28265	1.38%	0.116%
80	17.810	2514	2520	2523	rBV6	5504	12772	0.62%	0.052%
81	17.863	2524	2529	2531	rBV5	9447	13611	0.67%	0.056%
82	17.957	2541	2545	2546	rBV	36154	39284	1.92%	0.161%
83	17.992	2546	2551	2558	rVV2	397650	615685	30.10%	2.524%
84	18.051	2558	2561	2573	rVB	55061	101211	4.95%	0.415%
85	18.163	2573	2580	2584	rBV2	44028	87609	4.28%	0.359%
86	18.204	2584	2587	2594	rVB3	22691	41495	2.03%	0.170%
87	18.280	2598	2600	2604	rVV5	6434	8257	0.40%	0.034%
88	18.433	2624	2626	2630	rBV5	5996	6415	0.31%	0.026%
89	18.486	2630	2635	2640	rBV	22591	37471	1.83%	0.154%
90	18.545	2641	2645	2649	rVV2	23442	32621	1.59%	0.134%
91	18.922	2705	2709	2713	rBV2	17106	31955	1.56%	0.131%
92	18.975	2716	2718	2722	rVB4	11938	14755	0.72%	0.060%
93	19.069	2731	2734	2740	rVB5	28102	45721	2.24%	0.187%
94	19.180	2748	2753	2763	rVB	295833	457297	22.36%	1.875%
95	19.322	2772	2777	2787	rBV2	148232	249764	12.21%	1.024%
96	19.527	2806	2812	2816	rBV	1276153	1990039	97.29%	8.158%
97	21.492	3139	3146	3151	rBV2	1155680	2045574	100.00%	8.386%
98	21.533	3151	3153	3163	rVB	136253	214772	10.50%	0.880%
99	24.527	3653	3662	3669	rBV	778800	1935102	94.60%	7.933%
100	24.751	3691	3700	3709	rBV	673377	1886596	92.23%	7.734%

Sum of corrected areas: 24392894

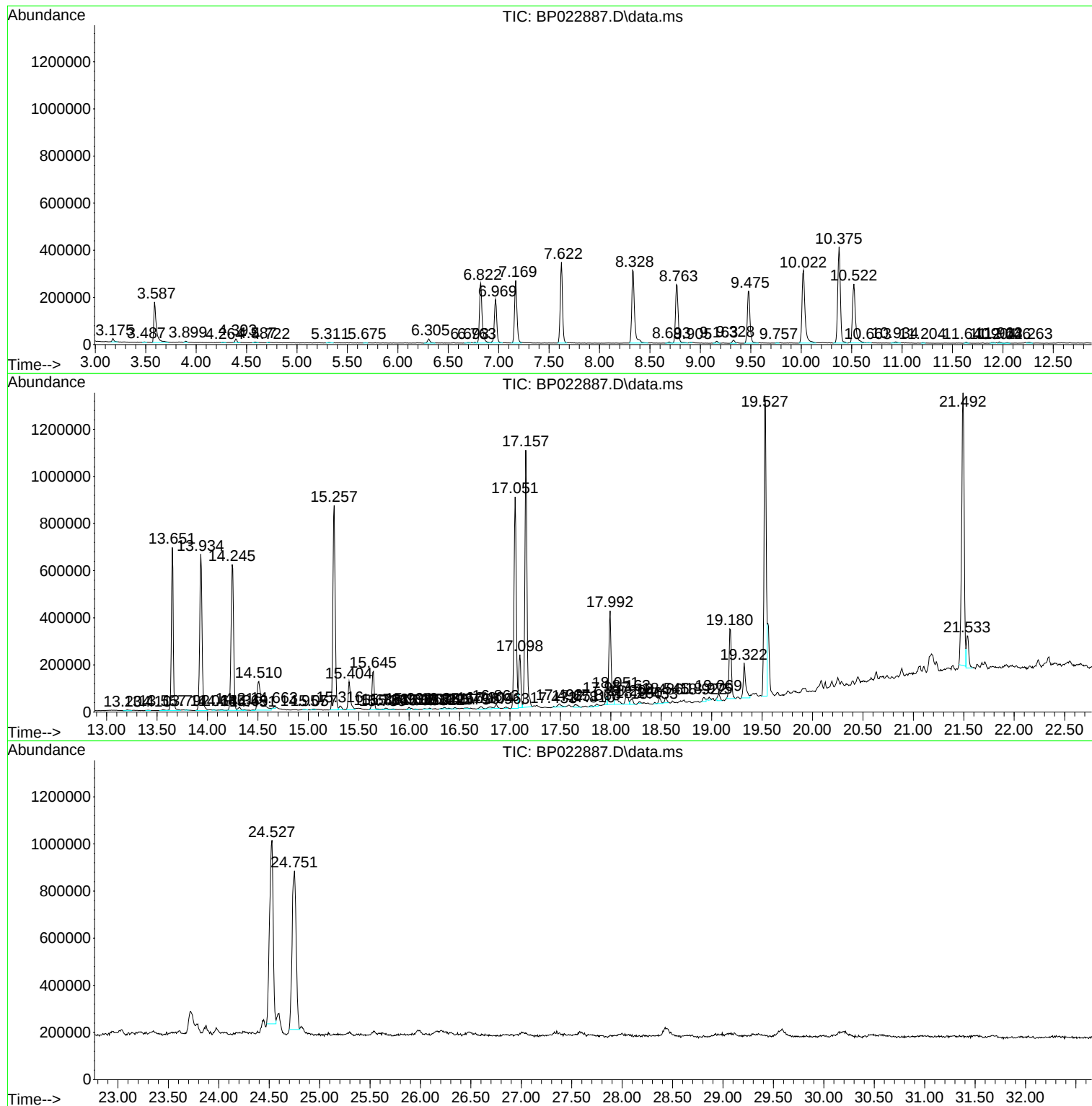
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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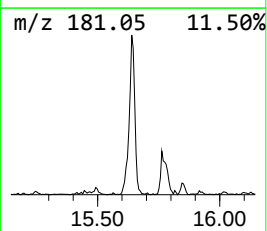
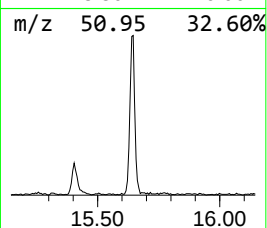
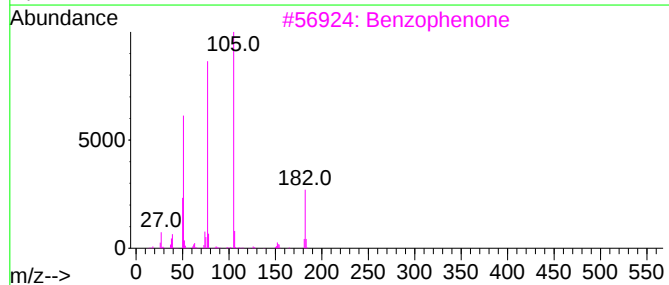
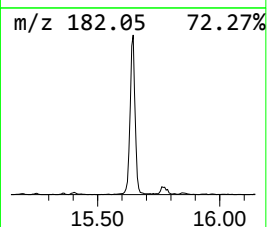
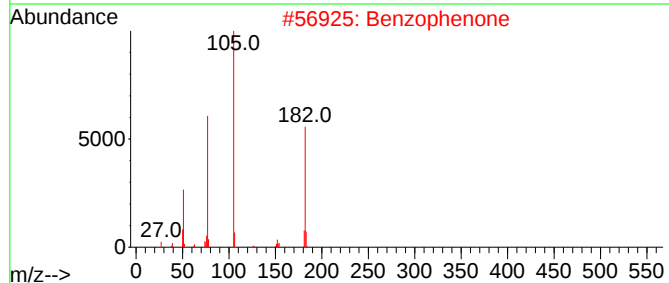
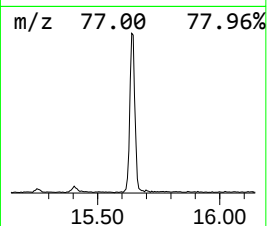
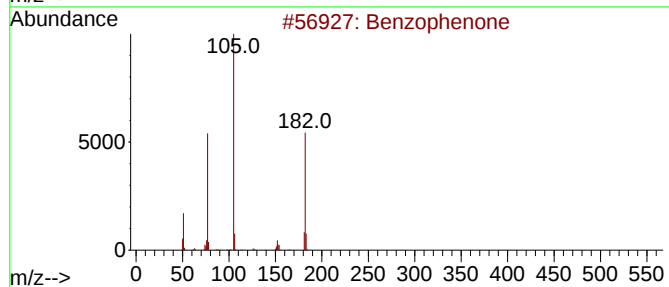
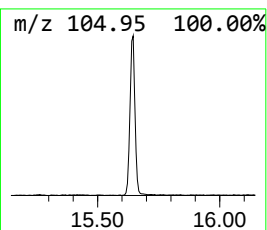
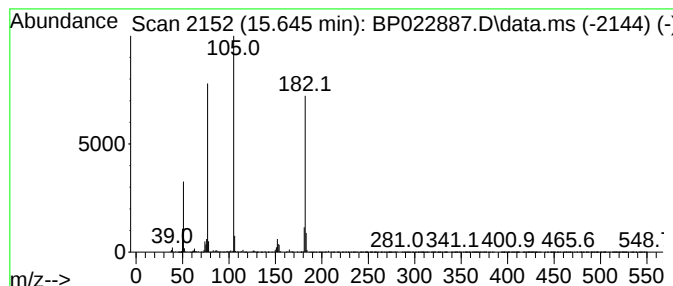
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	4.42 ng/ul	238392	Acenaphthene-d10	14.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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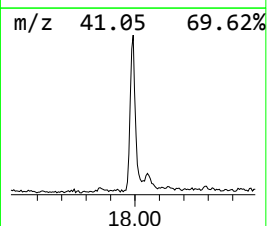
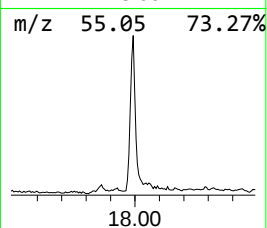
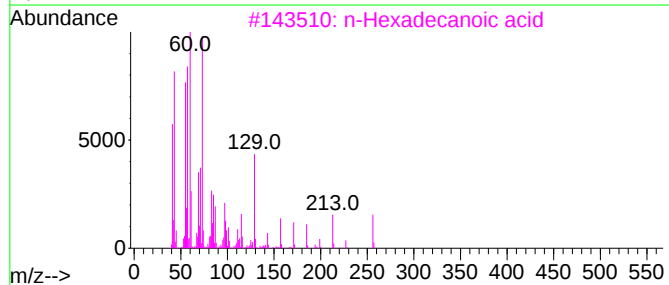
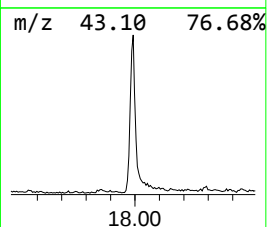
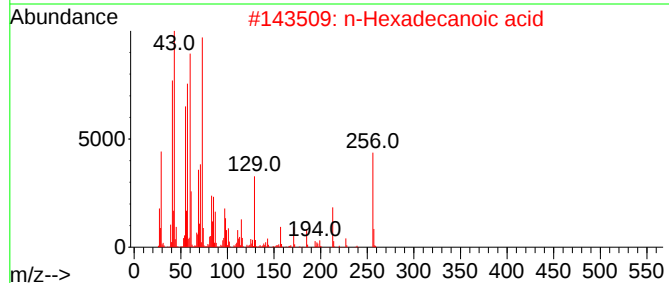
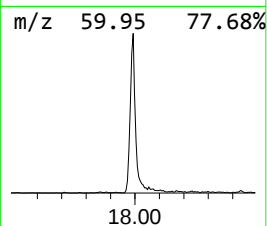
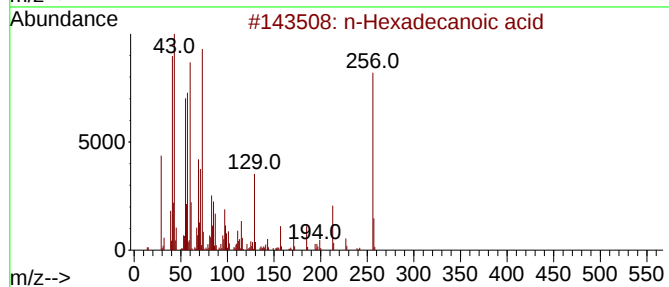
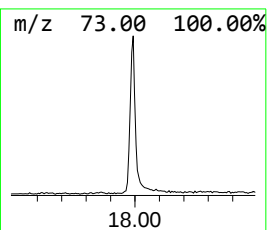
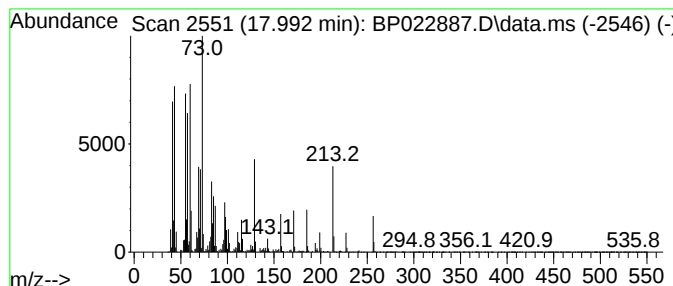
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	8.57 ng/ul	615685	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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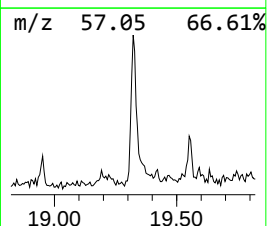
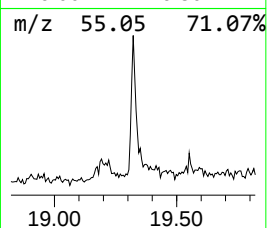
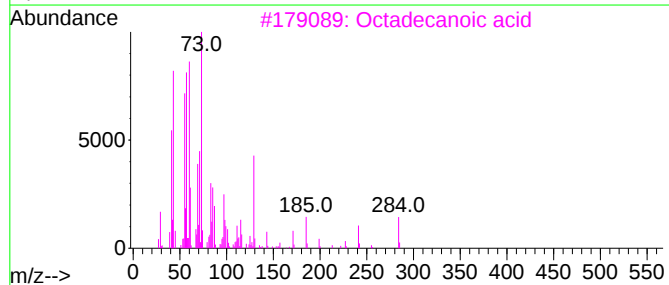
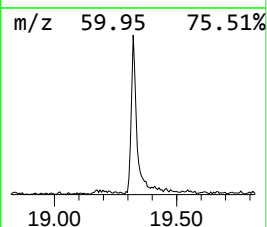
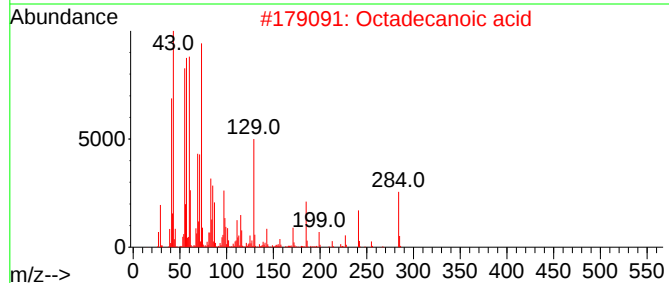
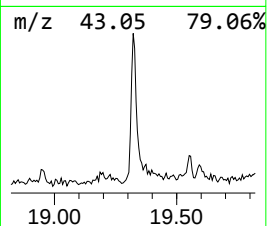
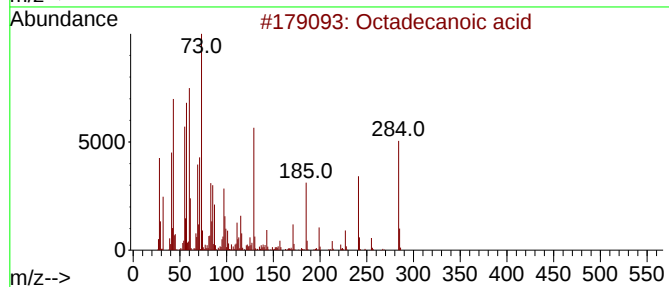
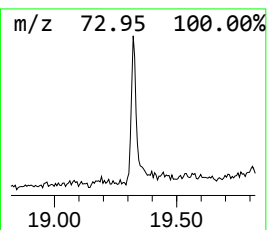
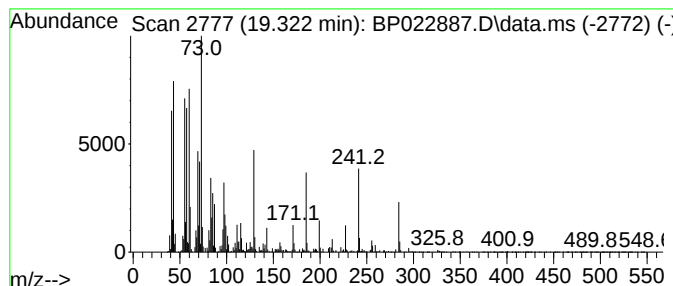
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	2.44 ng/ul	249764	Chrysene-d12	21.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022887.D
Acq On : 06 Nov 2024 10:26
Operator : RC/JU
Sample : P4581-24
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EB7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Benzophenone	15.645	4.4	ng/ul	238392	3	14.245	1077720	20.0
n-Hexadecanoic ...	17.992	8.6	ng/ul	615685	4	17.051	1436050	20.0
Octadecanoic acid	19.322	2.4	ng/ul	249764	5	21.492	2045570	20.0