

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022626.D
 Acq On : 26 Oct 2024 01:25
 Operator : RC/JU
 Sample : P4436-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F40

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_P\Methods\SFAM-EPA-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022626.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	30	34	39	rVB2	7099	11482	0.60%	0.068%
2	3.452	77	79	84	rVB6	1901	2380	0.12%	0.014%
3	3.611	101	106	113	rBV3	22117	37951	1.98%	0.225%
4	3.699	117	121	127	rVV	17665	25258	1.32%	0.149%
5	3.770	130	133	137	rVB4	2865	3418	0.18%	0.020%
6	3.911	153	157	167	rVB	22027	32338	1.69%	0.191%
7	4.281	214	220	226	rVB6	6273	10799	0.56%	0.064%
8	4.458	246	250	255	rVV4	8392	11448	0.60%	0.068%
9	4.511	255	259	263	rVB	7303	10769	0.56%	0.064%
10	4.546	263	265	269	rVB5	1480	2129	0.11%	0.013%
11	4.593	269	273	274	rBV4	1650	2169	0.11%	0.013%
12	4.699	288	291	297	rBV8	2199	3315	0.17%	0.020%
13	4.811	305	310	314	rBV2	4306	6402	0.33%	0.038%
14	4.922	325	329	333	rVB6	1997	2676	0.14%	0.016%
15	5.493	421	426	429	rBV7	3871	5836	0.30%	0.035%
16	5.811	475	480	482	rBV6	1976	2085	0.11%	0.012%
17	6.028	510	517	520	rBV3	9482	14805	0.77%	0.088%
18	6.205	543	547	548	rBV4	1520	2336	0.12%	0.014%
19	6.264	550	557	565	rVB4	3859	10531	0.55%	0.062%
20	6.475	586	593	597	rVV8	4291	6800	0.36%	0.040%
21	6.522	597	601	607	rVB3	7512	11043	0.58%	0.065%
22	6.699	626	631	637	rVB8	2737	5800	0.30%	0.034%
23	6.793	642	647	649	rBV3	4033	6135	0.32%	0.036%
24	6.840	649	655	670	rVB	127691	248398	12.98%	1.470%
25	6.987	675	680	693	rVB	106530	174454	9.12%	1.032%
26	7.193	706	715	726	rBV	144405	248039	12.96%	1.468%
27	7.469	759	762	766	rBV6	1672	2816	0.15%	0.017%
28	7.646	783	792	801	rBV	374674	575698	30.08%	3.406%
29	8.352	906	912	924	rBV	125197	234019	12.23%	1.385%
30	8.457	924	930	938	rVB	41763	70208	3.67%	0.415%
31	8.787	978	986	1000	rBV	131379	242524	12.67%	1.435%
32	8.946	1009	1013	1017	rVB7	2569	4078	0.21%	0.024%
33	9.193	1049	1055	1065	rVB3	7573	13002	0.68%	0.077%
34	9.352	1075	1082	1088	rBV5	8007	16701	0.87%	0.099%
35	9.499	1100	1107	1115	rBV	121053	212759	11.12%	1.259%
36	9.705	1137	1142	1145	rBV3	7078	13425	0.70%	0.079%

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37	9.752	1147	1150	1159	rVV4	8405	17945	0.94%	0.106%
38	9.863	1162	1169	1175	rVB8	4287	8800	0.46%	0.052%
39	10.046	1192	1200	1213	rBV	177525	344344	17.99%	2.037%
40	10.404	1253	1261	1275	rBV	493429	787916	41.17%	4.662%
41	10.552	1279	1286	1305	rBV	85765	173174	9.05%	1.025%
42	10.951	1345	1354	1364	rBV	5720	17655	0.92%	0.104%
43	11.210	1394	1398	1406	rBV8	5665	13751	0.72%	0.081%
44	11.675	1472	1477	1482	rBV2	4663	7799	0.41%	0.046%
45	11.816	1495	1501	1504	rVV6	1473	3443	0.18%	0.020%
46	11.916	1512	1518	1519	rBV6	1588	2415	0.13%	0.014%
47	11.987	1524	1530	1538	rBV5	3265	6710	0.35%	0.040%
48	12.551	1620	1626	1627	rBV6	1727	2564	0.13%	0.015%
49	12.616	1632	1637	1642	rVV8	2277	4402	0.23%	0.026%
50	12.857	1675	1678	1688	rVB10	3162	6313	0.33%	0.037%
51	13.081	1712	1716	1721	rBV8	1552	2306	0.12%	0.014%
52	13.134	1721	1725	1733	rBV8	1401	2603	0.14%	0.015%
53	13.204	1733	1737	1739	rBV5	2278	2996	0.16%	0.018%
54	13.581	1795	1801	1806	rBV8	3011	6209	0.32%	0.037%
55	13.675	1810	1817	1828	rVV	350286	537577	28.09%	3.181%
56	13.957	1856	1865	1876	rBV2	393226	618198	32.31%	3.658%
57	14.087	1884	1887	1895	rBV10	2928	7329	0.38%	0.043%
58	14.269	1909	1918	1925	rBV	780964	1162862	60.77%	6.880%
59	14.334	1925	1929	1934	rVV4	6060	10060	0.53%	0.060%
60	14.510	1953	1959	1977	rBV	89365	213905	11.18%	1.266%
61	14.657	1980	1984	1989	rVV5	8932	16404	0.86%	0.097%
62	14.710	1989	1993	1997	rVB7	9597	14659	0.77%	0.087%
63	14.945	2030	2033	2039	rVB7	2036	3697	0.19%	0.022%
64	15.104	2051	2060	2062	rBV8	3183	6929	0.36%	0.041%
65	15.281	2080	2090	2096	rBV	547843	831193	43.44%	4.918%
66	15.340	2096	2100	2106	rVB4	7557	14169	0.74%	0.084%
67	15.422	2108	2114	2125	rVV	106788	159618	8.34%	0.944%
68	15.522	2129	2131	2134	rVB4	3015	3224	0.17%	0.019%
69	15.657	2146	2154	2166	rBV	148864	240647	12.58%	1.424%
70	15.857	2184	2188	2196	rVB	2926	7557	0.39%	0.045%
71	15.922	2196	2199	2202	rBV5	1963	3086	0.16%	0.018%
72	16.022	2212	2216	2222	rBV8	5610	11668	0.61%	0.069%
73	16.075	2223	2225	2230	rVB5	2817	3788	0.20%	0.022%
74	16.222	2245	2250	2256	rVB2	17353	25940	1.36%	0.153%
75	16.469	2289	2292	2296	rVB6	2956	4549	0.24%	0.027%
76	16.604	2310	2315	2319	rBV3	6663	10764	0.56%	0.064%

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77	16.734	2334	2337	2344	rVB9	3846	7385	0.39%	0.044%
78	17.081	2389	2396	2401	rBV	982815	1525569	79.72%	9.026%
79	17.128	2401	2404	2407	rVV	100206	130683	6.83%	0.773%
80	17.175	2407	2412	2422	rVV	745886	928325	48.51%	5.493%
81	17.275	2424	2429	2435	rVB10	7969	20993	1.10%	0.124%
82	17.775	2512	2514	2518	rBV5	3664	5049	0.26%	0.030%
83	17.869	2526	2530	2535	rBV8	6898	13983	0.73%	0.083%
84	17.975	2544	2548	2550	rBV2	10855	15157	0.79%	0.090%
85	18.016	2550	2555	2565	rVV3	148990	244105	12.76%	1.444%
86	18.186	2579	2584	2587	rBV2	24537	42450	2.22%	0.251%
87	18.345	2609	2611	2617	rVB6	9473	9703	0.51%	0.057%
88	18.516	2637	2640	2643	rVB3	10703	12655	0.66%	0.075%
89	18.557	2645	2647	2651	rVV2	12957	16164	0.84%	0.096%
90	18.598	2651	2654	2658	rVB3	13796	18029	0.94%	0.107%
91	18.763	2678	2682	2685	rBV6	10053	17277	0.90%	0.102%
92	18.922	2706	2709	2715	rVB5	21614	35792	1.87%	0.212%
93	19.139	2742	2746	2751	rVB	35276	47931	2.50%	0.284%
94	19.216	2754	2759	2766	rVB	227527	323396	16.90%	1.913%
95	19.357	2779	2783	2790	rVB5	42745	64089	3.35%	0.379%
96	19.563	2813	2818	2827	rBV2	761717	1238002	64.70%	7.325%
97	21.192	3091	3095	3103	rVB7	92791	173169	9.05%	1.025%
98	21.516	3143	3150	3155	rBV	1223872	1913597	100.00%	11.322%
99	24.568	3662	3669	3678	rVB	249486	628317	32.83%	3.718%
100	24.786	3698	3706	3716	rVB	769733	1866046	97.52%	11.041%

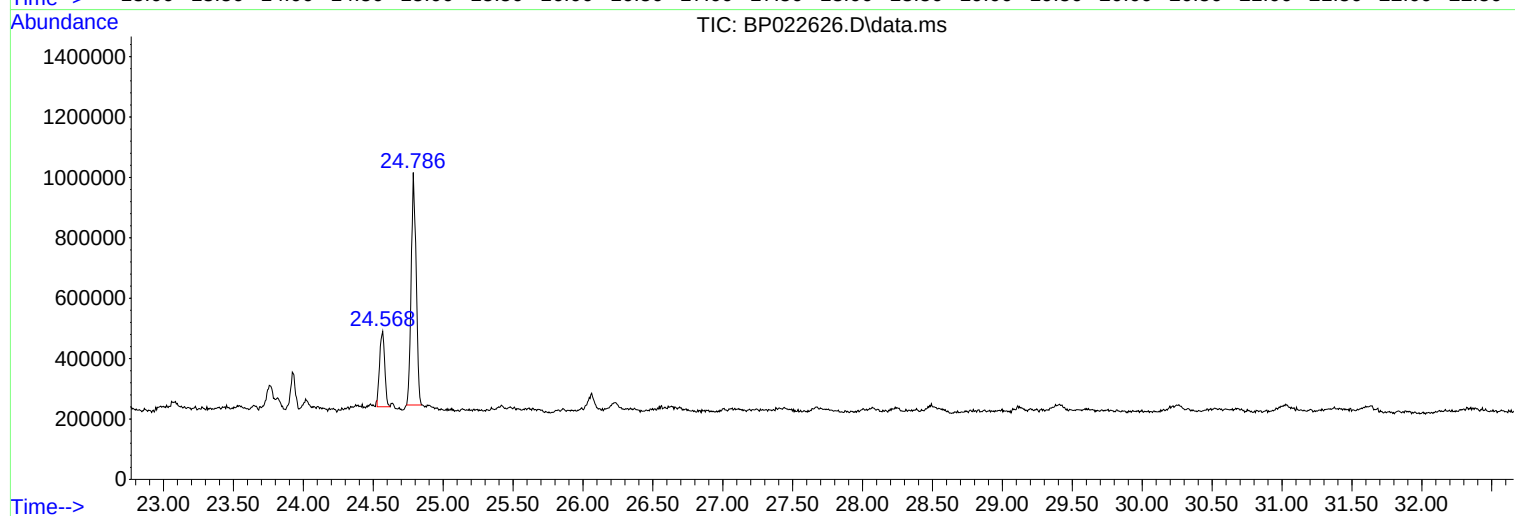
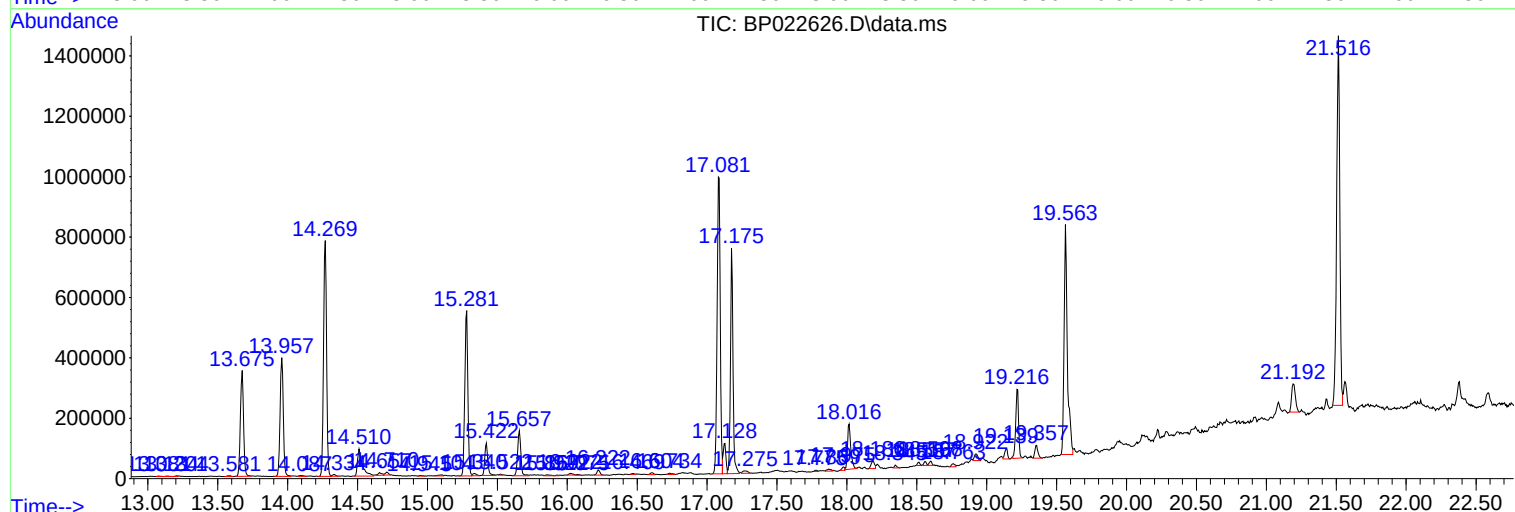
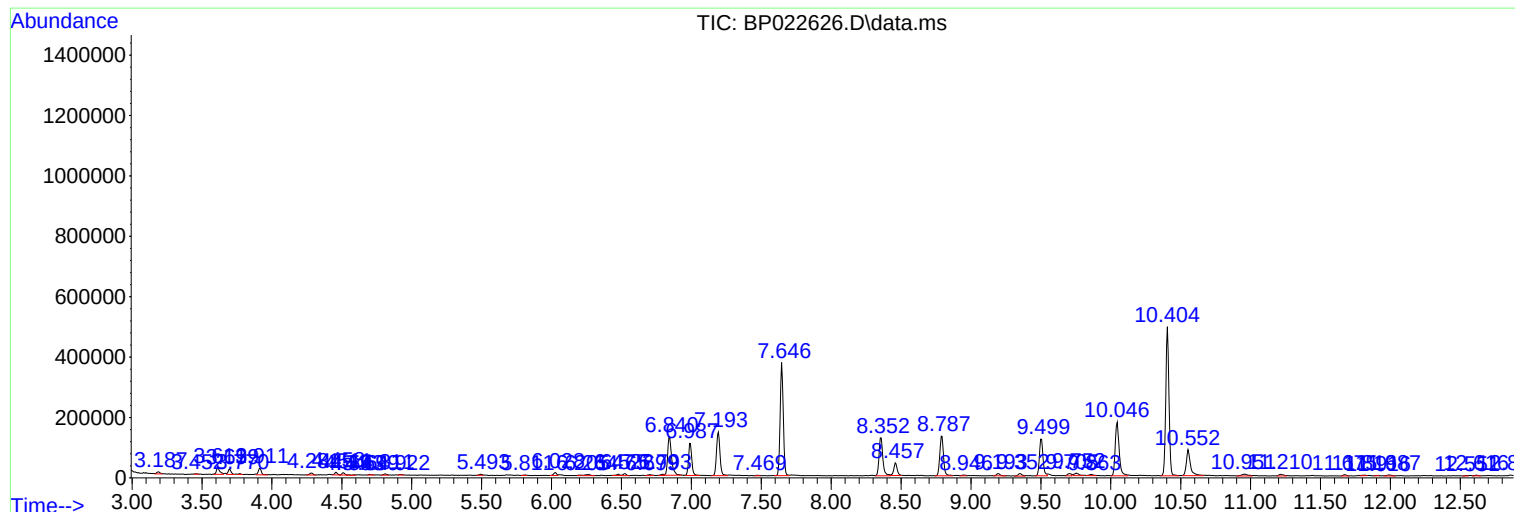
Sum of corrected areas: 16901060

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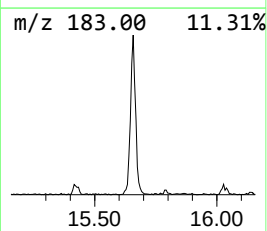
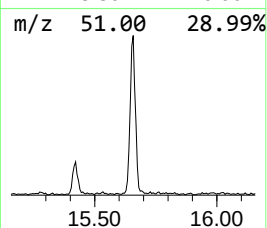
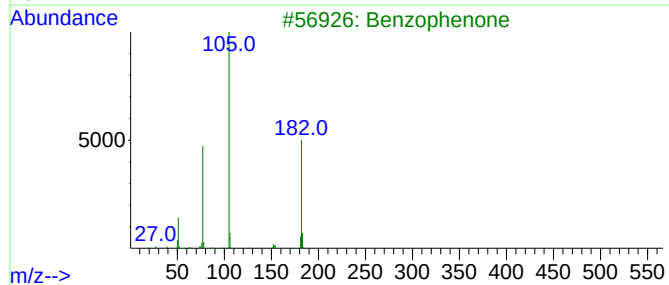
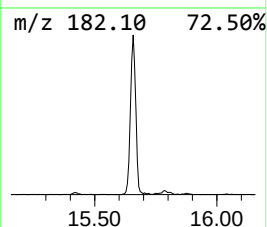
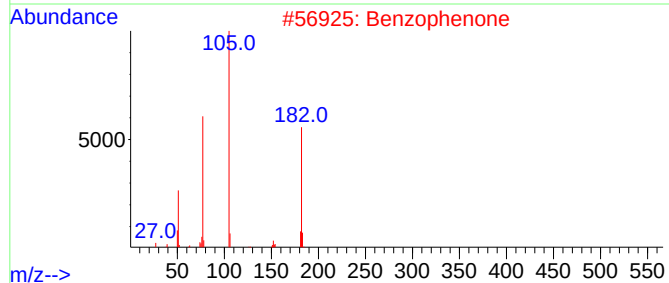
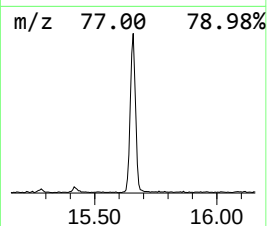
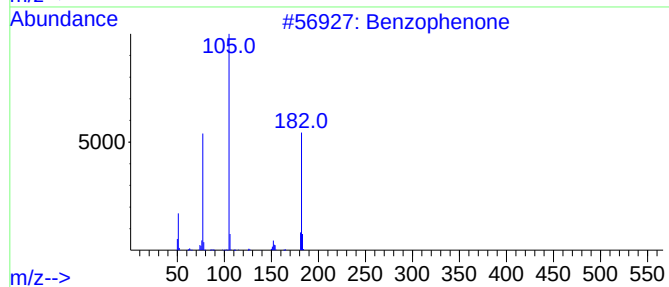
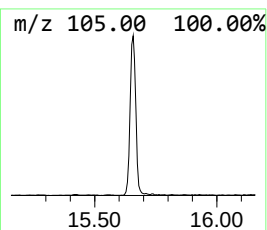
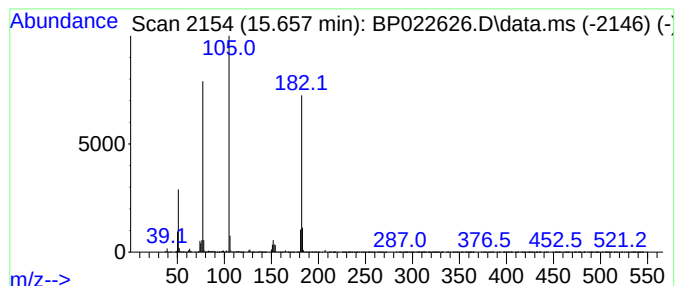
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	4.14 ng/ul	240647	Acenaphthene-d10	14.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	76
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	74



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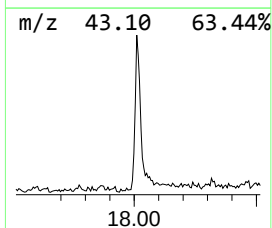
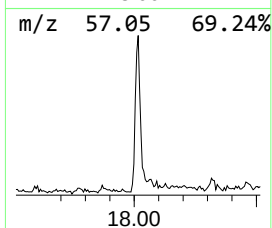
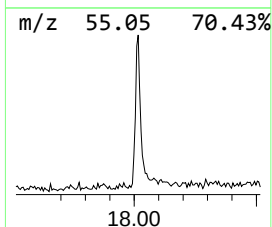
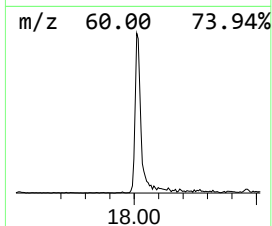
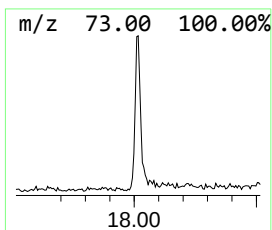
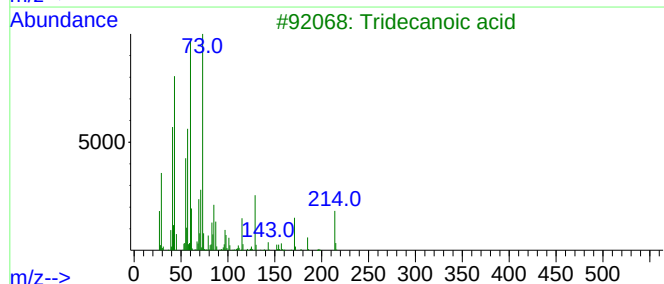
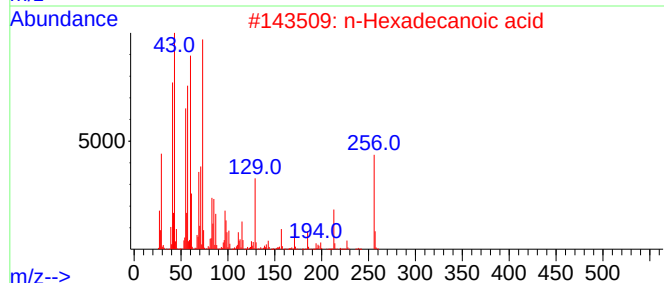
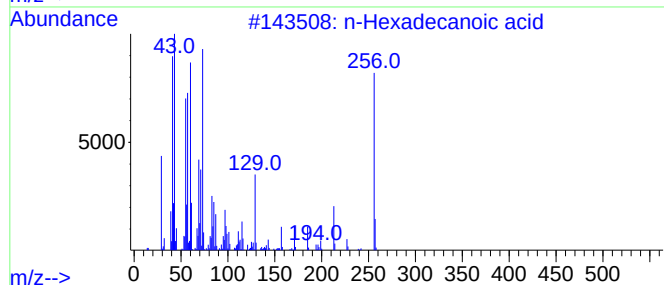
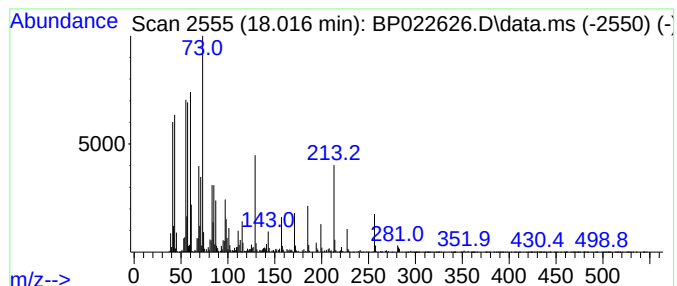
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	3.20 ng/ul	244105	Phenanthrene-d10	17.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.657	4.1	ng/ul	240647	3	14.269	1162860	20.0
n-Hexadecanoic ...	18.016	3.2	ng/ul	244105	4	17.087	1525570	20.0