

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022367.D
 Acq On : 14 Oct 2024 22:48
 Operator : RC/JU
 Sample : P4237-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EP6

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: BP022367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	37	40	44	rVB5	5871	6876	0.25%	0.033%
2	3.652	109	113	118	rVV3	9170	14368	0.51%	0.069%
3	3.734	123	127	134	rVV2	11029	16244	0.58%	0.077%
4	3.811	137	140	144	rBV5	2292	3549	0.13%	0.017%
5	3.911	155	157	161	rBV5	2056	3601	0.13%	0.017%
6	3.958	161	165	168	rVB	5154	8145	0.29%	0.039%
7	4.387	236	238	246	rVB2	4259	6759	0.24%	0.032%
8	4.746	294	299	303	rBV6	5903	9493	0.34%	0.045%
9	4.858	313	318	327	rVV	18643	29391	1.05%	0.140%
10	4.964	335	336	342	rVB6	2294	3315	0.12%	0.016%
11	5.216	374	379	384	rBV8	1795	3105	0.11%	0.015%
12	5.940	498	502	506	rBV7	1912	2918	0.10%	0.014%
13	5.993	506	511	515	rVV2	13368	21034	0.75%	0.100%
14	6.299	559	563	567	rVB6	3080	5171	0.18%	0.025%
15	6.734	633	637	643	rBV8	2092	3137	0.11%	0.015%
16	6.852	651	657	658	rBV4	5214	6456	0.23%	0.031%
17	6.887	658	663	675	rVB	101994	181898	6.51%	0.868%
18	7.040	683	689	698	rVB	95310	150247	5.37%	0.717%
19	7.240	717	723	732	rBV	113166	190038	6.80%	0.907%
20	7.322	733	737	743	rVB7	2762	4907	0.18%	0.023%
21	7.522	766	771	774	rBV5	2073	3341	0.12%	0.016%
22	7.699	791	801	809	rBV	406526	659549	23.59%	3.146%
23	8.058	858	862	867	rBV7	3959	6471	0.23%	0.031%
24	8.181	879	883	892	rBV7	2967	5526	0.20%	0.026%
25	8.399	913	920	929	rBV	122052	215389	7.70%	1.027%
26	8.505	933	938	947	rVB2	12575	23984	0.86%	0.114%
27	8.840	988	995	1005	rBV	121136	207567	7.42%	0.990%
28	9.252	1060	1065	1071	rVB2	7777	11875	0.42%	0.057%
29	9.399	1083	1090	1099	rBV3	7798	14167	0.51%	0.068%
30	9.552	1108	1116	1125	rBV	101017	179737	6.43%	0.857%
31	9.734	1138	1147	1148	rBV9	2546	3597	0.13%	0.017%
32	10.093	1201	1208	1220	rBV	143381	258090	9.23%	1.231%
33	10.457	1260	1270	1284	rBV	547357	931739	33.33%	4.445%
34	10.599	1287	1294	1306	rBV	84215	161487	5.78%	0.770%
35	11.010	1359	1364	1368	rBV7	3794	6308	0.23%	0.030%
36	11.257	1401	1406	1413	rBV10	2732	6404	0.23%	0.031%

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37	11.728	1481	1486	1493	rVB4	3266	5908	0.21%	0.028%
38	12.040	1534	1539	1544	rVB9	2110	4068	0.15%	0.019%
39	13.128	1716	1724	1731	rVB10	3452	8209	0.29%	0.039%
40	13.622	1799	1808	1812	rBV10	2863	6182	0.22%	0.029%
41	13.716	1818	1824	1830	rBV	344900	452803	16.20%	2.160%
42	13.998	1864	1872	1883	rBV	361457	568595	20.34%	2.712%
43	14.310	1915	1925	1933	rBV	922889	1437650	51.42%	6.858%
44	14.375	1933	1936	1941	rVB2	8625	13305	0.48%	0.063%
45	14.545	1958	1965	1977	rBV2	41090	112928	4.04%	0.539%
46	14.687	1985	1989	1991	rBV5	3904	4925	0.18%	0.023%
47	14.781	2004	2005	2011	rVB6	3340	4666	0.17%	0.022%
48	15.116	2058	2062	2064	rVV5	3110	4305	0.15%	0.021%
49	15.263	2081	2087	2090	rBV7	1248	2959	0.11%	0.014%
50	15.322	2090	2097	2103	rBV	525871	768927	27.50%	3.668%
51	15.375	2103	2106	2110	rVV3	12202	16875	0.60%	0.080%
52	15.439	2112	2117	2124	rVV	109970	150668	5.39%	0.719%
53	15.692	2153	2160	2168	rBV	206128	273221	9.77%	1.303%
54	15.816	2177	2181	2187	rVB7	4319	8112	0.29%	0.039%
55	15.892	2190	2194	2196	rBV5	3136	4654	0.17%	0.022%
56	16.063	2218	2223	2228	rBV8	6276	12115	0.43%	0.058%
57	16.269	2253	2258	2263	rBV	15299	25654	0.92%	0.122%
58	16.381	2274	2277	2278	rBV2	3088	3101	0.11%	0.015%
59	16.404	2278	2281	2285	rVV6	4364	7187	0.26%	0.034%
60	16.686	2325	2329	2332	rBV6	3978	5368	0.19%	0.026%
61	16.763	2337	2342	2349	rVV5	11178	18771	0.67%	0.090%
62	16.916	2365	2368	2375	rVB3	10878	14899	0.53%	0.071%
63	17.016	2383	2385	2392	rVB7	4440	6364	0.23%	0.030%
64	17.110	2395	2401	2406	rVV	1389131	1967739	70.38%	9.386%
65	17.151	2406	2408	2412	rVV	245538	282288	10.10%	1.347%
66	17.204	2412	2417	2428	rVB	588908	878882	31.44%	4.192%
67	17.398	2445	2450	2451	rBV4	6215	8165	0.29%	0.039%
68	17.528	2469	2472	2476	rVB	19059	23219	0.83%	0.111%
69	17.645	2488	2492	2496	rVB5	8625	13500	0.48%	0.064%
70	17.716	2501	2504	2508	rVV6	5002	8479	0.30%	0.040%
71	18.010	2547	2554	2557	rBV	33077	55315	1.98%	0.264%
72	18.051	2557	2561	2568	rVV2	122553	201421	7.20%	0.961%
73	18.222	2584	2590	2593	rBV2	54060	97841	3.50%	0.467%
74	18.251	2593	2595	2603	rVB	29538	40142	1.44%	0.191%
75	18.533	2640	2643	2647	rVV	29542	36274	1.30%	0.173%
76	18.575	2647	2650	2656	rVB	39698	54361	1.94%	0.259%

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77	19.245	2758	2764	2770	rVB	712979	937819	33.54%	4.474%
78	19.380	2783	2787	2794	rBV6	53522	96826	3.46%	0.462%
79	19.586	2817	2822	2825	rBV2	780239	1239449	44.33%	5.912%
80	19.616	2825	2827	2836	rVB	537989	585961	20.96%	2.795%
81	20.245	2931	2934	2938	rBV	53001	64562	2.31%	0.308%
82	21.204	3093	3097	3105	rVB3	111265	187804	6.72%	0.896%
83	21.533	3146	3153	3159	rBV3	1394135	2795799	100.00%	13.336%
84	21.586	3159	3162	3176	rVB	303227	532450	19.04%	2.540%
85	23.792	3532	3537	3544	rBV	199125	493551	17.65%	2.354%
86	24.604	3669	3675	3682	rVB	255919	657644	23.52%	3.137%
87	24.833	3706	3714	3724	rVB	883966	2396015	85.70%	11.429%

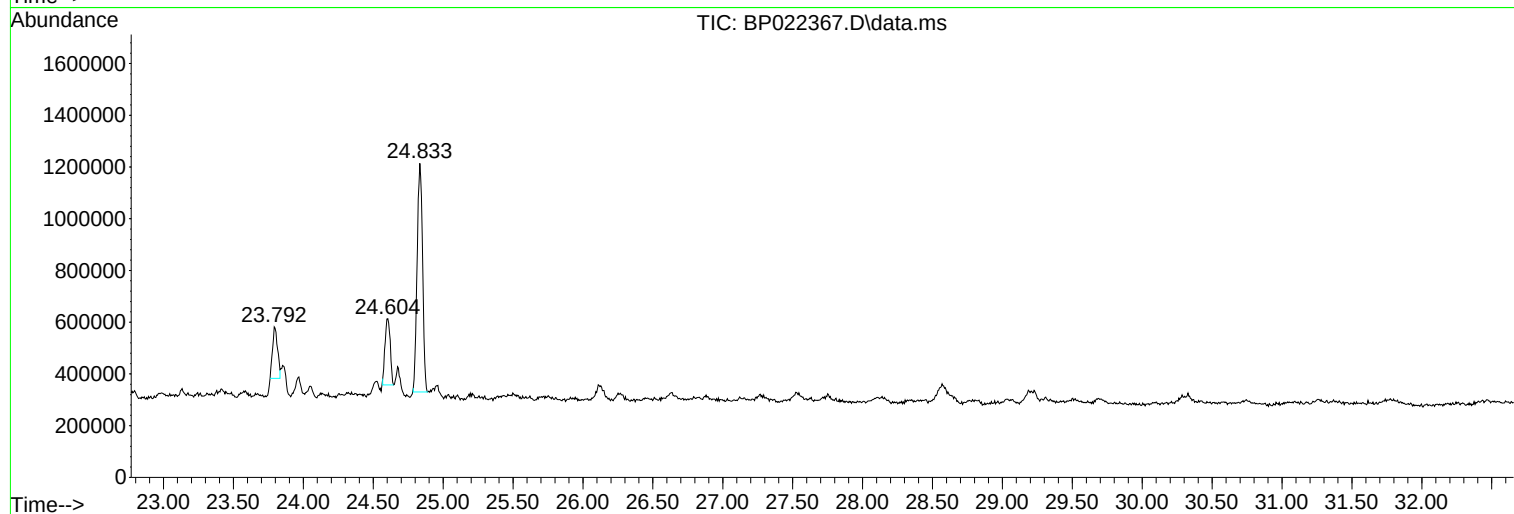
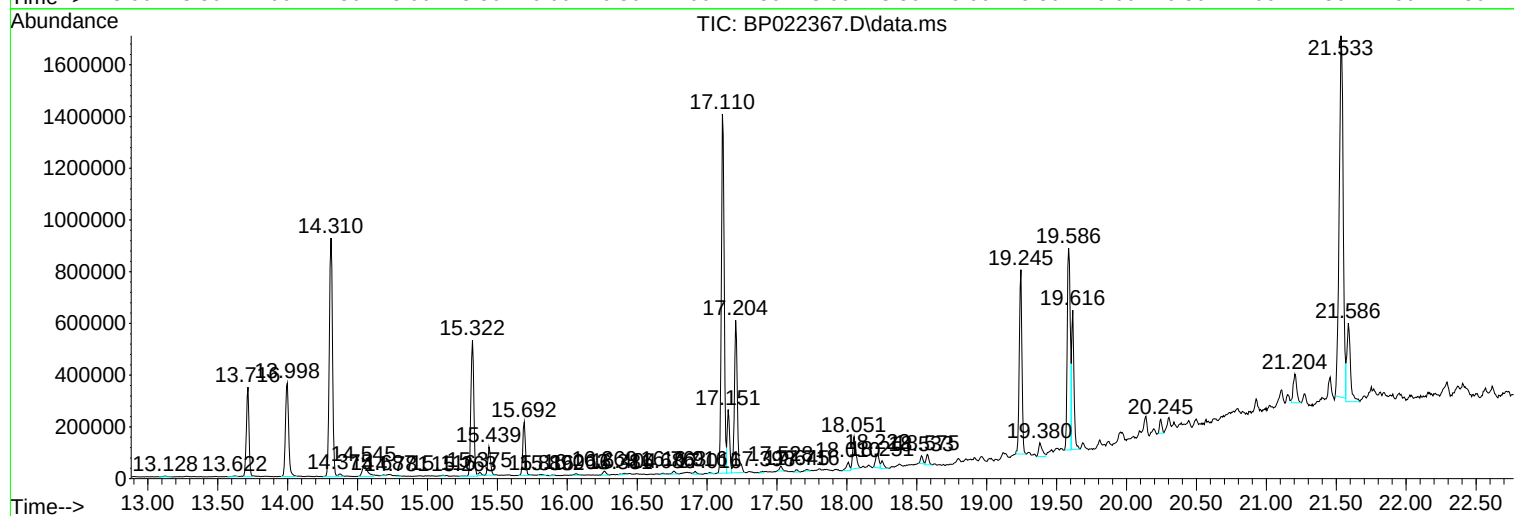
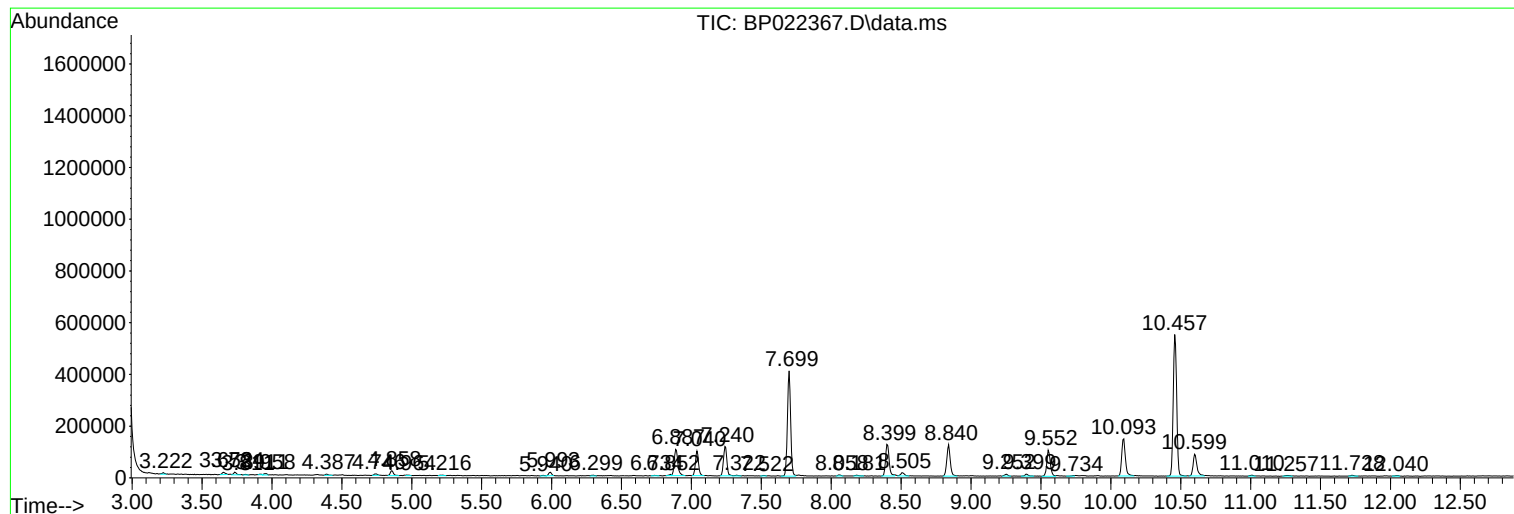
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



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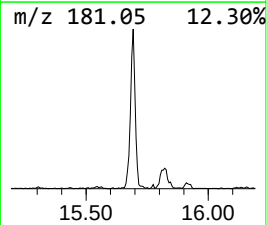
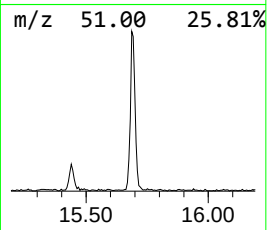
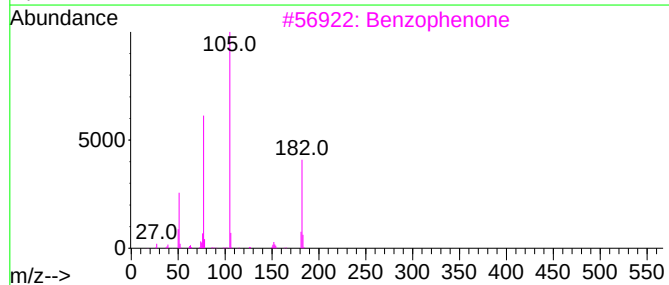
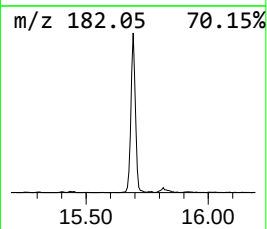
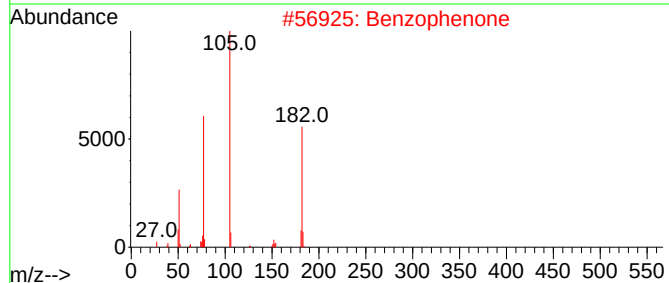
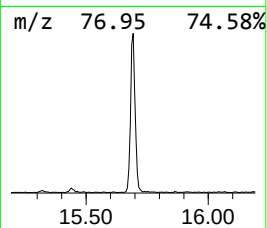
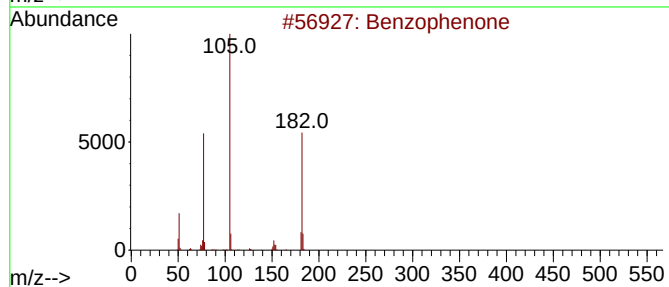
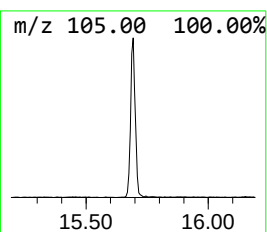
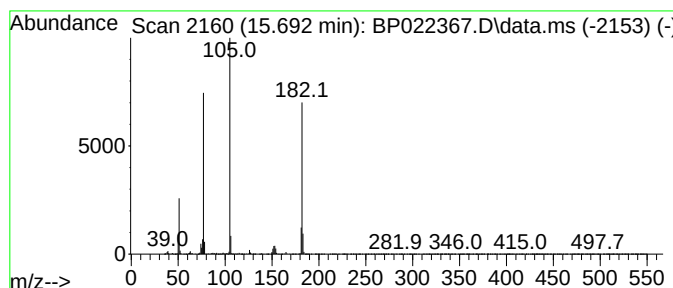
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.692	3.80 ng/ul	273221	Acenaphthene-d10	14.310

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	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64



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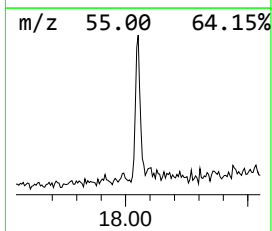
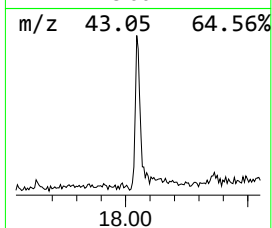
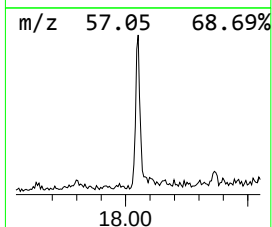
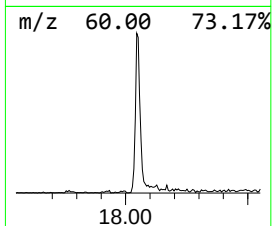
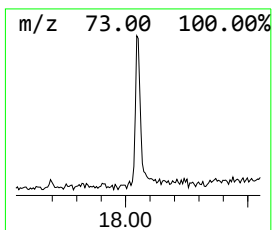
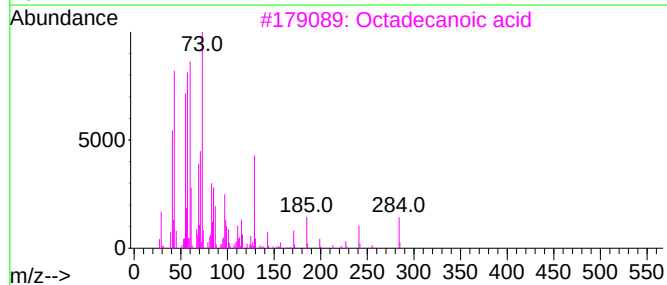
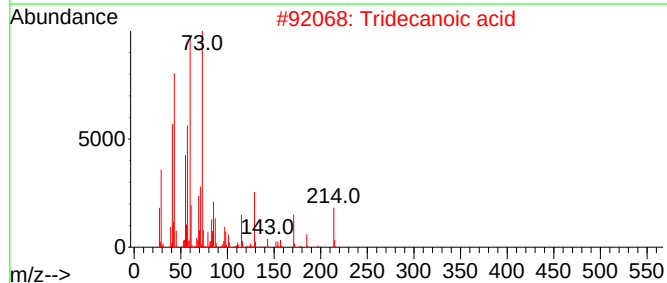
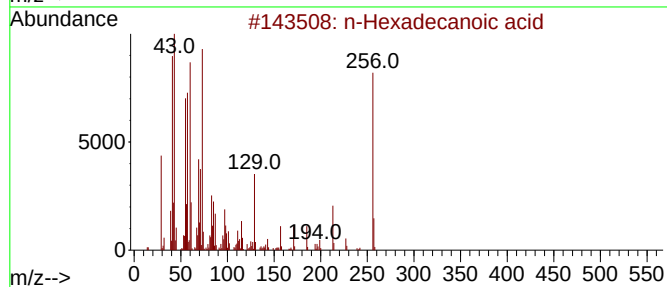
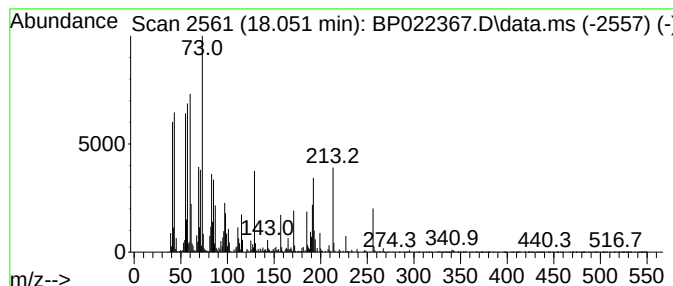
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.05 ng/ul	201421	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	55
3			Octadecanoic acid	284	C18H36O2	000057-11-4	55
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
5			Tridecanoic acid	214	C13H26O2	000638-53-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.692	3.8	ng/ul	273221	3	14.310	1437650	20.0
n-Hexadecanoic ...	18.051	2.0	ng/ul	201421	4	17.110	1967740	20.0