

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022828.D
Acq On : 04 Nov 2024 15:39
Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG0

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: BP022828.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	39	rVB2	6881	9207	0.37%	0.044%
2	3.687	116	119	128	rVB2	10401	15305	0.62%	0.073%
3	3.899	150	155	161	rVB2	6501	10806	0.44%	0.051%
4	4.228	206	211	216	rBV	30328	45472	1.85%	0.216%
5	4.446	243	248	254	rVB4	10092	13550	0.55%	0.064%
6	5.411	404	412	417	rBV3	7107	14533	0.59%	0.069%
7	5.469	417	422	427	rBV3	8576	12251	0.50%	0.058%
8	6.005	507	513	518	rBV	21454	32273	1.31%	0.153%
9	6.234	545	552	559	rVV9	5770	14001	0.57%	0.066%
10	6.452	583	589	593	rVV3	8831	15225	0.62%	0.072%
11	6.499	593	597	603	rVB3	14037	23167	0.94%	0.110%
12	6.828	645	653	671	rVV2	96166	235922	9.58%	1.118%
13	6.975	672	678	687	rVV	80069	129980	5.28%	0.616%
14	7.175	705	712	722	rBV	113955	190668	7.74%	0.904%
15	7.622	781	788	797	rBV	316678	532095	21.61%	2.522%
16	7.693	797	800	809	rVV3	8425	17780	0.72%	0.084%
17	8.340	903	910	921	rBV	110027	210042	8.53%	0.996%
18	8.446	922	928	937	rVB	86756	152802	6.21%	0.724%
19	8.775	977	984	992	rBV	102778	184162	7.48%	0.873%
20	9.163	1046	1050	1057	rVB4	5614	10688	0.43%	0.051%
21	9.334	1075	1079	1086	rBV5	5085	11944	0.49%	0.057%
22	9.487	1098	1105	1118	rBV	90821	166590	6.77%	0.790%
23	9.699	1137	1141	1152	rBV6	8800	28591	1.16%	0.136%
24	9.851	1161	1167	1176	rVB3	8443	18312	0.74%	0.087%
25	10.040	1192	1199	1218	rBV	113023	261943	10.64%	1.242%
26	10.387	1247	1258	1263	rBV	415603	721275	29.29%	3.419%
27	10.434	1263	1266	1275	rVB	26423	40370	1.64%	0.191%
28	10.546	1280	1285	1300	rBV3	21899	53059	2.15%	0.251%
29	11.210	1393	1398	1407	rBV6	3728	10394	0.42%	0.049%
30	11.793	1487	1497	1503	rBV9	3909	10627	0.43%	0.050%
31	12.051	1535	1541	1552	rVB	12813	24669	1.00%	0.117%
32	12.269	1572	1578	1586	rVB	11263	19842	0.81%	0.094%
33	13.075	1708	1715	1719	rBV4	6613	12688	0.52%	0.060%
34	13.457	1776	1780	1786	rVB5	5662	8525	0.35%	0.040%
35	13.557	1791	1797	1803	rBV2	9584	19470	0.79%	0.092%
36	13.657	1803	1814	1824	rBV	275949	450918	18.31%	2.137%

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37	13.792	1829	1837	1851	rVB	5020	17819	0.72%	0.084%
38	13.940	1851	1862	1873	rBV	273140	486339	19.75%	2.305%
39	14.245	1905	1914	1920	rBV	721613	1100740	44.70%	5.217%
40	14.310	1920	1925	1933	rVB	70134	111653	4.53%	0.529%
41	14.510	1954	1959	1964	rBV2	37304	78454	3.19%	0.372%
42	14.657	1978	1984	1997	rBV	48874	110072	4.47%	0.522%
43	14.869	2016	2020	2027	rVB9	4939	9033	0.37%	0.043%
44	15.069	2048	2054	2056	rVV6	4869	10179	0.41%	0.048%
45	15.251	2078	2085	2091	rVV	462426	675428	27.43%	3.202%
46	15.316	2091	2096	2103	rVB	66569	109239	4.44%	0.518%
47	15.422	2108	2114	2122	rVV3	71020	138103	5.61%	0.655%
48	15.481	2122	2124	2129	rVV4	13790	24918	1.01%	0.118%
49	15.528	2129	2132	2135	rVV5	8465	13087	0.53%	0.062%
50	15.569	2135	2139	2142	rVV5	7720	13750	0.56%	0.065%
51	15.622	2142	2148	2156	rVV3	82409	160317	6.51%	0.760%
52	15.775	2163	2174	2182	rBV3	22729	55631	2.26%	0.264%
53	15.857	2184	2188	2194	rVB6	7884	13740	0.56%	0.065%
54	16.004	2207	2213	2214	rBV6	6368	8958	0.36%	0.042%
55	16.334	2263	2269	2274	rVB3	12622	25653	1.04%	0.122%
56	16.386	2276	2278	2285	rVB7	5143	9697	0.39%	0.046%
57	16.575	2307	2310	2313	rVV3	10854	14944	0.61%	0.071%
58	16.704	2327	2332	2339	rVB4	12086	24395	0.99%	0.116%
59	16.798	2339	2348	2354	rBV8	17018	46287	1.88%	0.219%
60	16.875	2356	2361	2367	rVB	43480	64478	2.62%	0.306%
61	17.045	2383	2390	2394	rBV	956650	1468025	59.62%	6.958%
62	17.092	2394	2398	2404	rVV	598207	995682	40.44%	4.720%
63	17.157	2404	2409	2413	rVV	471388	730311	29.66%	3.462%
64	17.192	2413	2415	2421	rVB	98167	116949	4.75%	0.554%
65	17.480	2457	2464	2469	rBV2	29351	61453	2.50%	0.291%
66	17.592	2480	2483	2488	rVB2	8186	10947	0.44%	0.052%
67	17.657	2490	2494	2501	rVB5	16676	31262	1.27%	0.148%
68	17.739	2505	2508	2512	rBV6	6403	8952	0.36%	0.042%
69	17.857	2525	2528	2533	rBV7	6782	10709	0.43%	0.051%
70	17.975	2541	2548	2551	rBV2	136552	256964	10.44%	1.218%
71	18.004	2551	2553	2563	rVB	99246	130793	5.31%	0.620%
72	18.086	2563	2567	2571	rVB	25294	31433	1.28%	0.149%
73	18.151	2572	2578	2583	rBV2	90156	157954	6.41%	0.749%
74	18.328	2606	2608	2611	rBV4	7352	9368	0.38%	0.044%
75	18.469	2628	2632	2638	rVB	50726	68698	2.79%	0.326%
76	18.528	2638	2642	2647	rBV2	25077	35251	1.43%	0.167%

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77	18.580	2647	2651	2653	rVV4	13930	16384	0.67%	0.078%
78	18.727	2673	2676	2680	rBV3	17988	24951	1.01%	0.118%
79	18.810	2687	2690	2695	rVB2	32032	47120	1.91%	0.223%
80	18.910	2705	2707	2712	rVB3	12691	14392	0.58%	0.068%
81	19.080	2731	2736	2740	rVB7	27006	43552	1.77%	0.206%
82	19.180	2748	2753	2760	rVB	847507	1111489	45.14%	5.268%
83	19.316	2772	2776	2784	rVB6	53637	87829	3.57%	0.416%
84	19.527	2807	2812	2815	rBV	709094	972549	39.50%	4.610%
85	19.557	2815	2817	2822	rVB	421795	493850	20.06%	2.341%
86	19.769	2849	2853	2857	rVB	36036	46800	1.90%	0.222%
87	19.910	2872	2877	2884	rVB2	34376	80317	3.26%	0.381%
88	20.092	2905	2908	2912	rVB	92862	101607	4.13%	0.482%
89	20.192	2921	2925	2929	rBV	90776	110915	4.50%	0.526%
90	21.063	3070	3073	3077	rBV	63934	89896	3.65%	0.426%
91	21.110	3078	3081	3086	rVV2	56187	72864	2.96%	0.345%
92	21.169	3086	3091	3098	rVV4	82021	170414	6.92%	0.808%
93	21.398	3127	3130	3135	rVB	191603	233033	9.46%	1.105%
94	21.492	3138	3146	3151	rVV3	1283586	2462374	100.00%	11.672%
95	21.533	3151	3153	3166	rVB	259510	437127	17.75%	2.072%
96	22.345	3287	3291	3297	rVB4	77233	109133	4.43%	0.517%
97	23.721	3518	3525	3532	rBV	177161	494645	20.09%	2.345%
98	23.868	3545	3550	3561	rVB3	139731	325980	13.24%	1.545%
99	24.510	3653	3659	3667	rVB	190156	415434	16.87%	1.969%
100	24.739	3690	3698	3709	rVB	738659	1957665	79.50%	9.279%

Sum of corrected areas: 21097131

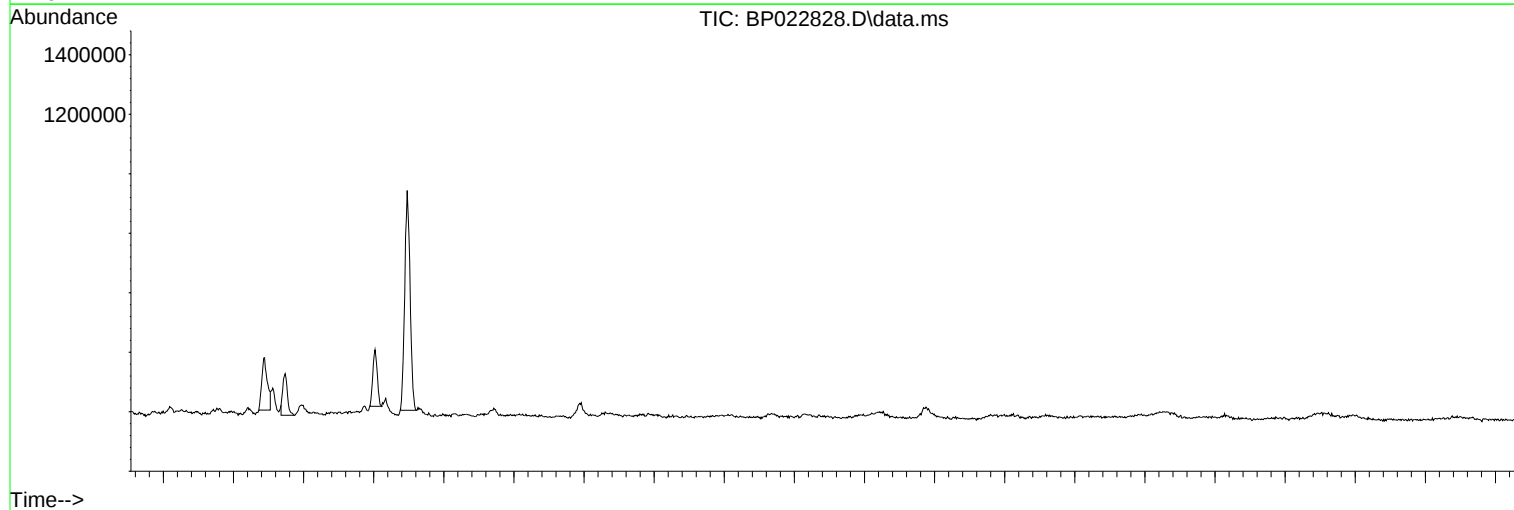
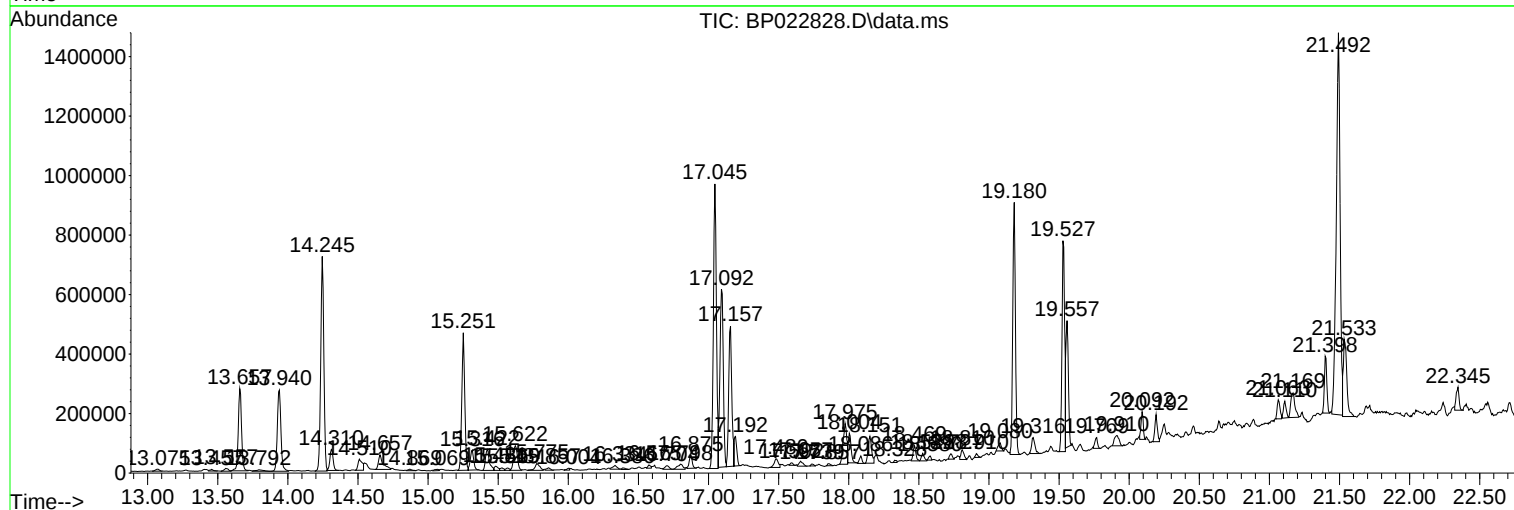
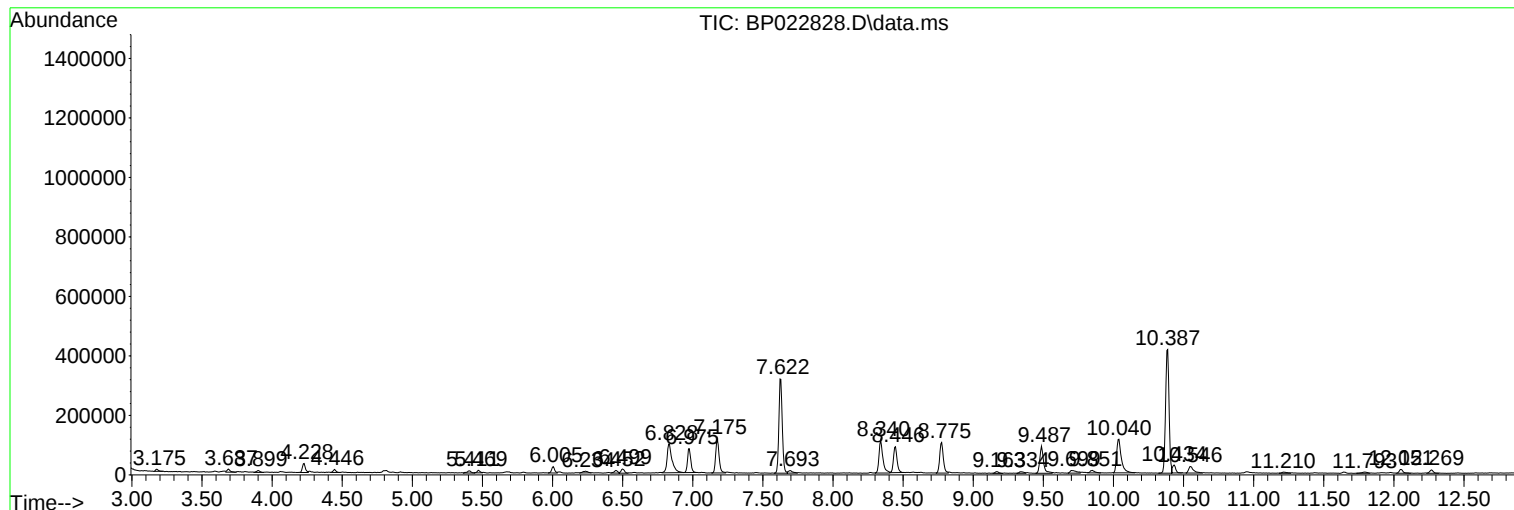
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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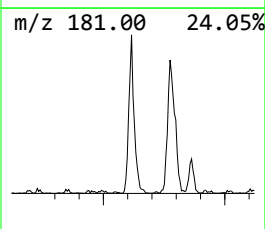
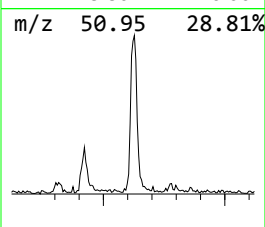
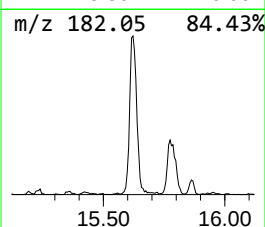
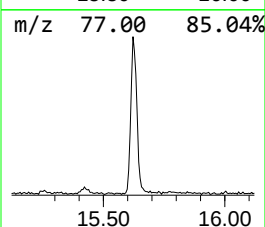
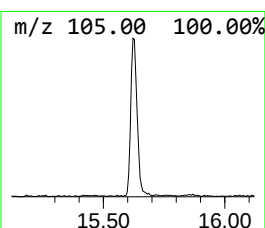
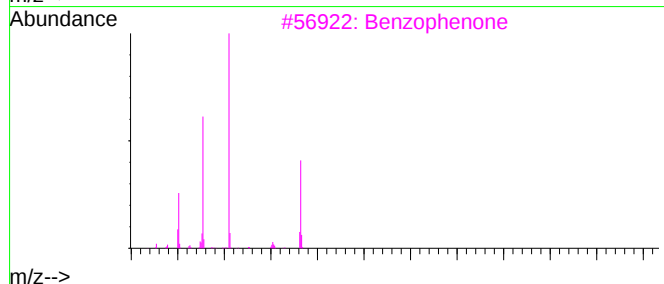
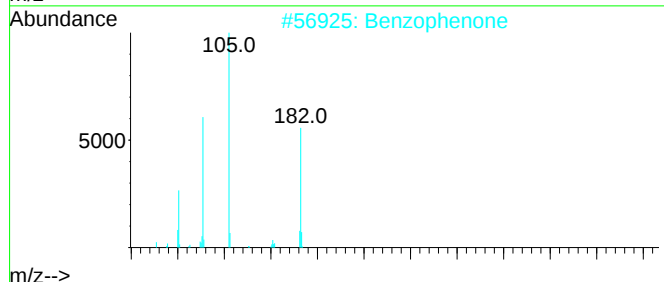
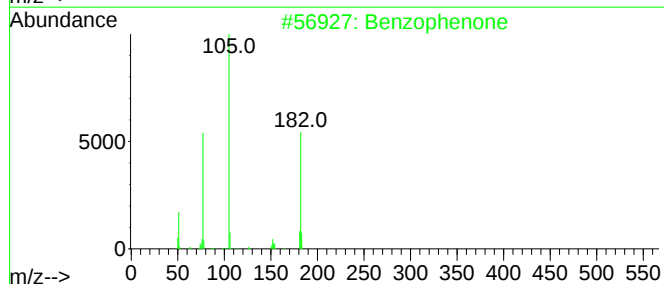
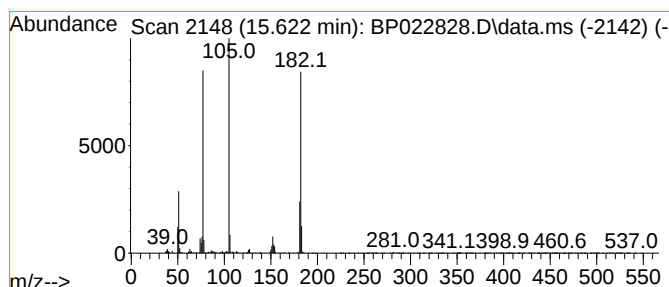
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	2.91 ng/ul	160317	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	90
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	80
5	Benzophenone	182	C13H10O	000119-61-9	76



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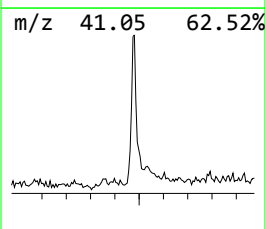
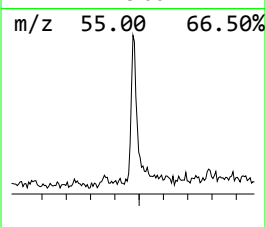
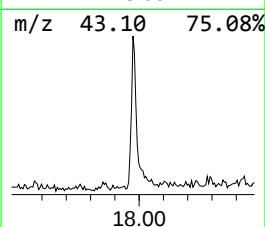
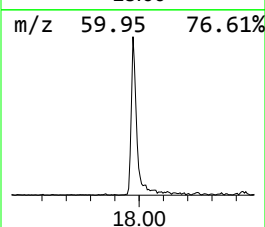
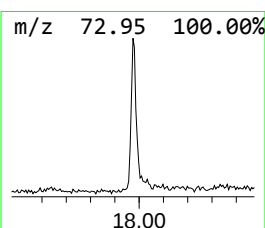
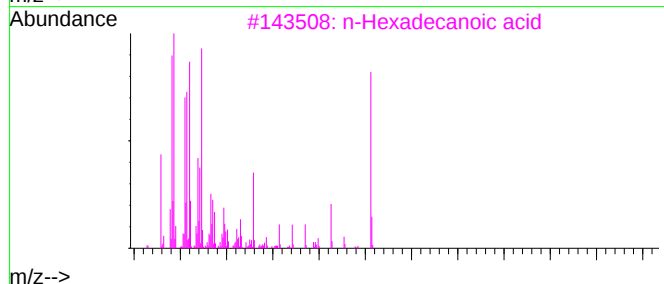
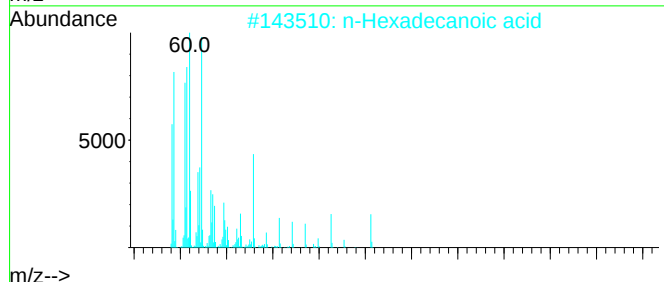
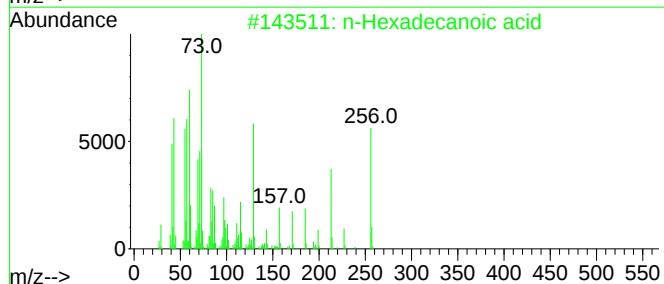
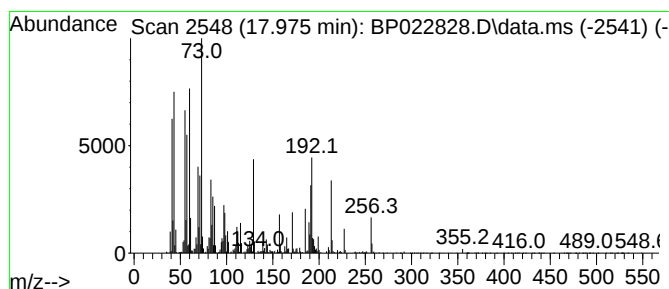
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.975	3.50 ng/ul	256964	Phenanthrene-d10	17.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
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	64



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Quant Title : SVOA CALIBRATION

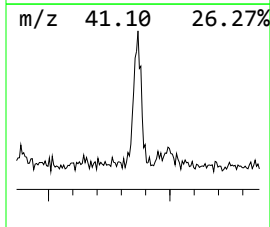
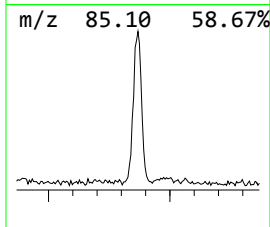
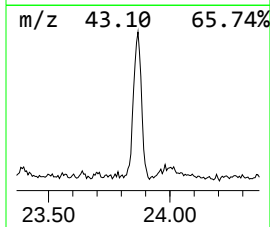
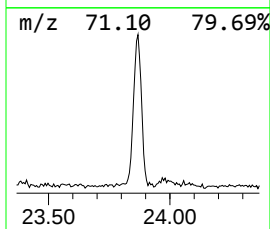
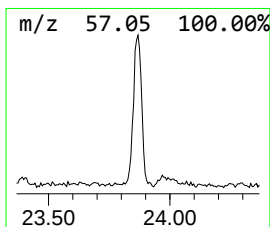
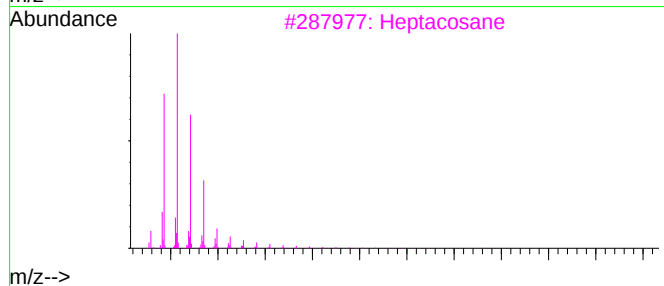
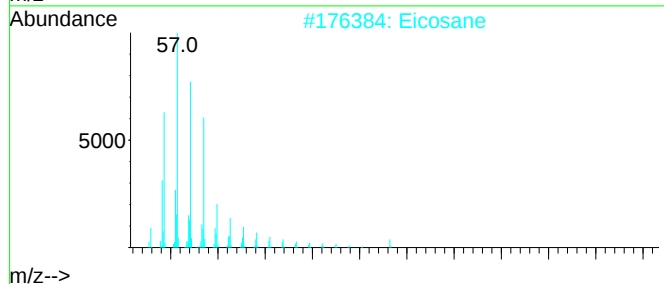
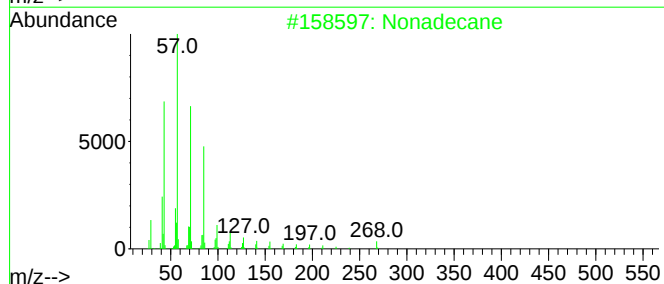
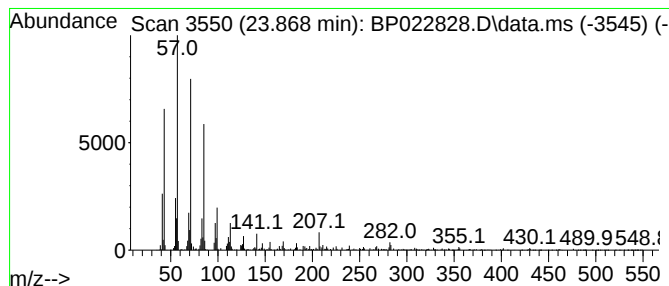
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	3.33 ng/ul	325980	Perylene-d12	24.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heptacosane	380	C27H56	000593-49-7	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	9-Methylheneicosane	310	C22H46	070475-51-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022828.D
Acq On : 04 Nov 2024 15:39
Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG0

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	15.622	2.9	ng/u1	160317	3	14.245	1100740	20.0
n-Hexadecanoic ...	17.975	3.5	ng/u1	256964	4	17.045	1468030	20.0
(DEL) Alkane: S...	23.868	3.3	ng/u1	325980	6	24.739	1957670	20.0