

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015261.D
 Acq On : 24 May 2023 03:08
 Operator : CG/JU
 Sample : 02861-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FL9

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	54	rVB	47641	74235	1.07%	0.104%
2	3.869	113	116	132	rBV	241320	400133	5.78%	0.560%
3	3.981	132	135	142	rVB8	12171	21876	0.32%	0.031%
4	4.105	152	156	163	rVB2	15632	24695	0.36%	0.035%
5	4.205	169	173	180	rBV2	16447	25039	0.36%	0.035%
6	4.664	248	251	257	rVB	23705	31665	0.46%	0.044%
7	5.164	330	336	342	rVB5	5818	10814	0.16%	0.015%
8	5.269	350	354	360	rBV8	5606	9980	0.14%	0.014%
9	5.652	415	419	423	rVB	5712	8348	0.12%	0.012%
10	5.775	435	440	445	rBV	11921	17656	0.25%	0.025%
11	7.216	681	685	688	rBV	17170	24560	0.35%	0.034%
12	7.263	688	693	708	rVB	202508	351249	5.07%	0.492%
13	7.434	715	722	732	rBV	868150	1376190	19.87%	1.927%
14	7.640	751	757	768	rBV	823421	1327866	19.17%	1.859%
15	8.116	831	838	845	rBV	993351	1573641	22.72%	2.203%
16	8.510	901	905	910	rBV8	4091	8332	0.12%	0.012%
17	8.828	951	959	971	rBV	636944	1094249	15.80%	1.532%
18	9.293	1029	1038	1048	rBV	1112714	1821464	26.30%	2.550%
19	9.393	1051	1055	1061	rVV4	16846	32579	0.47%	0.046%
20	9.446	1061	1064	1072	rVB9	9991	19485	0.28%	0.027%
21	9.687	1098	1105	1111	rBV	65261	100191	1.45%	0.140%
22	10.022	1151	1162	1172	rBV	866780	1474870	21.30%	2.065%
23	10.557	1245	1253	1273	rBV	1272738	2210893	31.93%	3.095%
24	10.946	1311	1319	1327	rBV	1451775	2431528	35.11%	3.404%
25	11.081	1335	1342	1358	rBV	750776	1359627	19.63%	1.903%
26	11.616	1428	1433	1440	rVB6	5003	9822	0.14%	0.014%
27	11.728	1446	1452	1456	rBV7	10414	22389	0.32%	0.031%
28	12.181	1524	1529	1535	rVB	50113	74908	1.08%	0.105%
29	12.263	1541	1543	1550	rVB8	5315	8824	0.13%	0.012%
30	12.340	1551	1556	1563	rVB9	7263	13754	0.20%	0.019%
31	12.428	1566	1571	1575	rVB6	7190	11609	0.17%	0.016%
32	12.522	1582	1587	1595	rVB2	21876	37163	0.54%	0.052%
33	12.740	1616	1624	1628	rBV6	9535	16428	0.24%	0.023%
34	13.569	1759	1765	1771	rBV	20029	29363	0.42%	0.041%
35	13.640	1771	1777	1782	rBV	44495	65762	0.95%	0.092%
36	13.704	1785	1788	1791	rBV5	4445	7282	0.11%	0.010%

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37	13.928	1821	1826	1830	rBV8	3559	7468	0.11%	0.010%
38	14.157	1857	1865	1880	rBV	2894037	3963365	57.23%	5.549%
39	14.269	1880	1884	1891	rVB6	18400	30748	0.44%	0.043%
40	14.334	1891	1895	1899	rBV	13104	17410	0.25%	0.024%
41	14.398	1900	1906	1908	rBV7	4245	7568	0.11%	0.011%
42	14.451	1908	1915	1928	rVV	2946013	4425808	63.91%	6.196%
43	14.634	1941	1946	1950	rBV3	10453	15728	0.23%	0.022%
44	14.698	1954	1957	1960	rBV	6866	10795	0.16%	0.015%
45	14.757	1960	1967	1976	rVB	2212423	3309048	47.78%	4.633%
46	14.951	1994	2000	2016	rBV2	128727	281317	4.06%	0.394%
47	15.157	2030	2035	2045	rVB7	19480	46943	0.68%	0.066%
48	15.534	2093	2099	2101	rBV5	6385	9683	0.14%	0.014%
49	15.581	2101	2107	2110	rVB3	12102	20097	0.29%	0.028%
50	15.698	2123	2127	2129	rBV	38358	45873	0.66%	0.064%
51	15.745	2129	2135	2149	rVB	3808110	5592574	80.76%	7.829%
52	15.863	2149	2155	2164	rBV	1101689	1531613	22.12%	2.144%
53	15.986	2172	2176	2181	rVB2	21056	29295	0.42%	0.041%
54	16.110	2190	2197	2210	rBV	1630506	2230035	32.20%	3.122%
55	16.445	2251	2254	2260	rVB7	10006	13610	0.20%	0.019%
56	16.675	2288	2293	2300	rVB	123494	167301	2.42%	0.234%
57	16.886	2324	2329	2336	rBV10	12638	33711	0.49%	0.047%
58	16.951	2336	2340	2346	rVB	36652	49790	0.72%	0.070%
59	17.181	2376	2379	2383	rVB6	10183	17286	0.25%	0.024%
60	17.245	2386	2390	2393	rBV5	14044	19846	0.29%	0.028%
61	17.510	2428	2435	2442	rBV	2687187	3951585	57.06%	5.532%
62	17.610	2445	2452	2463	rVV	4129262	6131318	88.54%	8.584%
63	17.692	2463	2466	2472	rVB7	16451	30911	0.45%	0.043%
64	17.786	2477	2482	2485	rBV4	12624	22926	0.33%	0.032%
65	18.022	2518	2522	2526	rVB2	32400	40282	0.58%	0.056%
66	18.151	2541	2544	2549	rVB6	10745	13307	0.19%	0.019%
67	18.204	2550	2553	2556	rBV4	13751	16787	0.24%	0.024%
68	18.363	2575	2580	2588	rBV	593291	807782	11.66%	1.131%
69	18.663	2625	2631	2637	rBV4	23703	54477	0.79%	0.076%
70	18.769	2646	2649	2653	rBV3	28124	26793	0.39%	0.038%
71	18.922	2672	2675	2680	rVB2	32131	40212	0.58%	0.056%
72	19.069	2698	2700	2705	rVB5	28924	34718	0.50%	0.049%
73	19.404	2753	2757	2761	rVB	66723	83070	1.20%	0.116%
74	19.475	2765	2769	2776	rVB	87239	137789	1.99%	0.193%
75	19.586	2784	2788	2796	rBV2	154753	228833	3.30%	0.320%
76	19.686	2802	2805	2809	rBV2	36200	42919	0.62%	0.060%

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77	19.827	2823	2829	2838	rBV	5470425	6925116	100.00%	9.695%
78	20.357	2917	2919	2925	rVB3	39330	44649	0.64%	0.063%
79	20.798	2992	2994	2998	rBV	51661	57664	0.83%	0.081%
80	21.263	3068	3073	3088	rBV	1132769	2340350	33.80%	3.276%
81	21.580	3122	3127	3138	rVB	2377491	3291668	47.53%	4.608%
82	23.310	3418	3421	3429	rVB	141585	229440	3.31%	0.321%
83	23.974	3526	3534	3544	rVB2	2675557	5699035	82.30%	7.978%
84	24.139	3555	3562	3573	rVB	1457021	3172999	45.82%	4.442%

Sum of corrected areas: 71430011

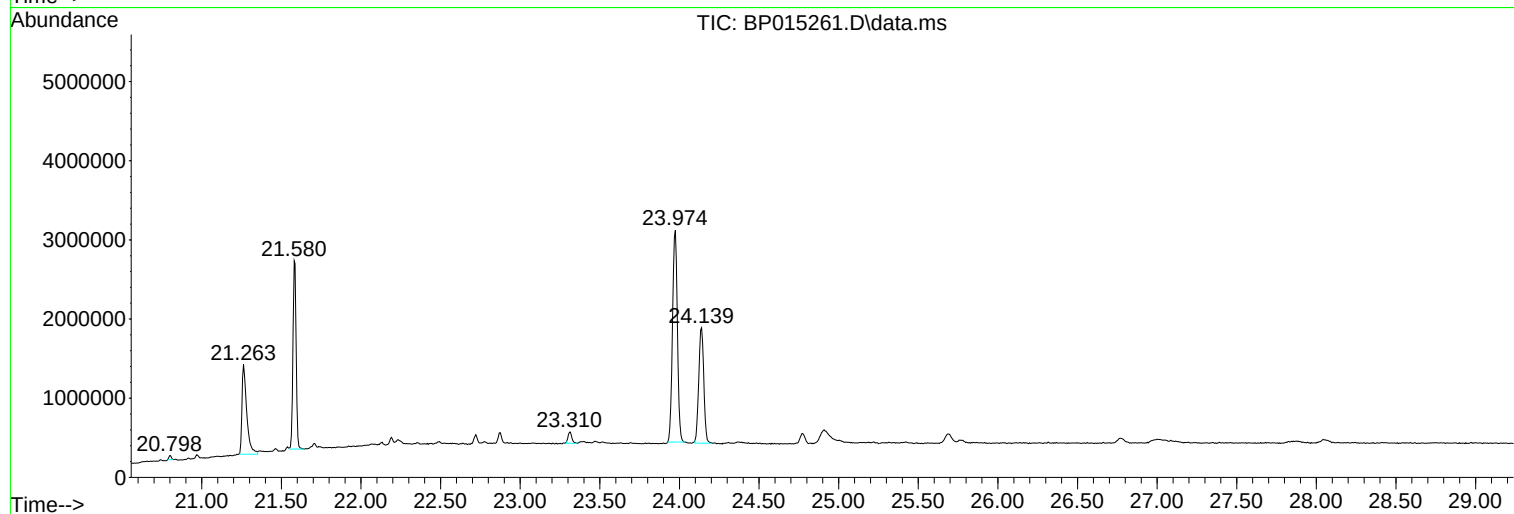
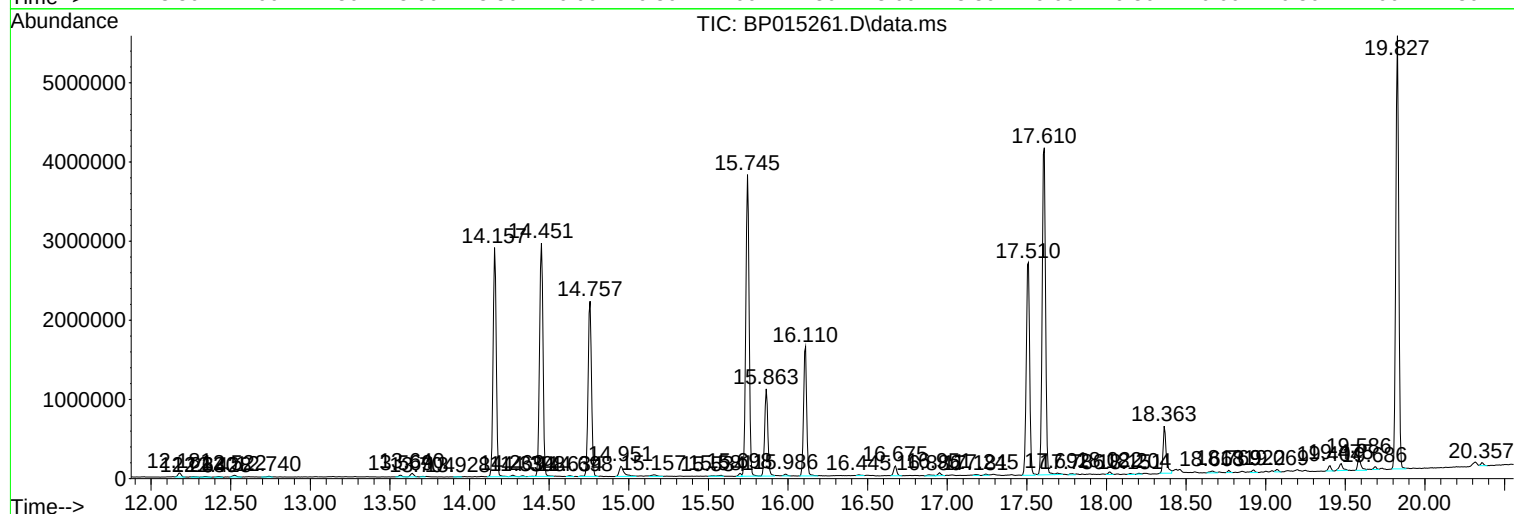
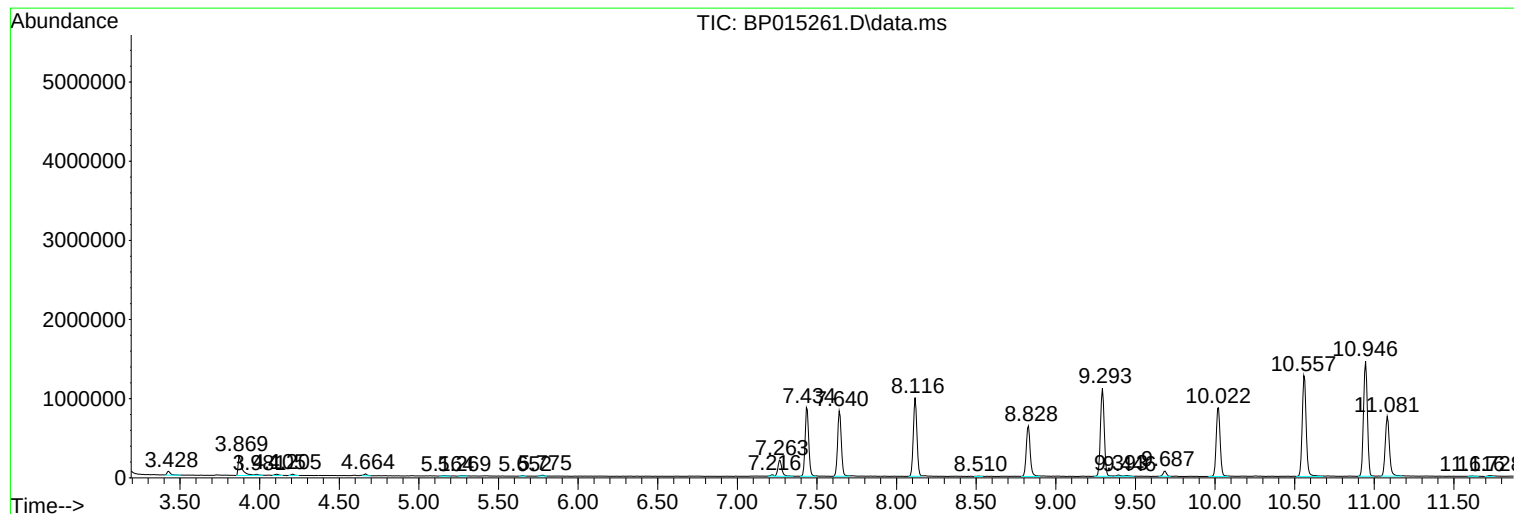
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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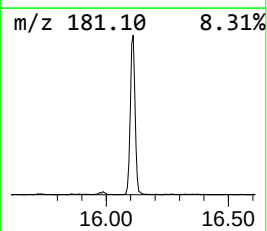
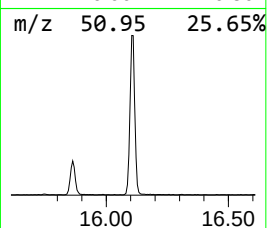
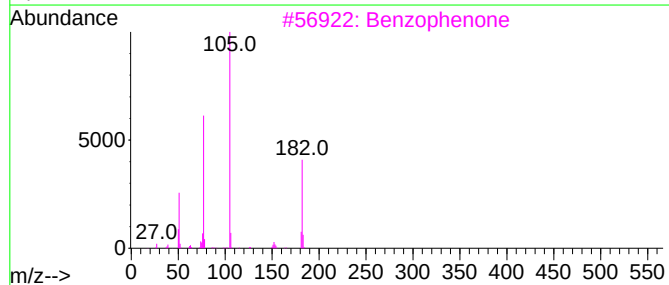
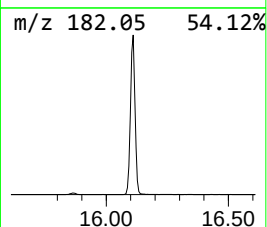
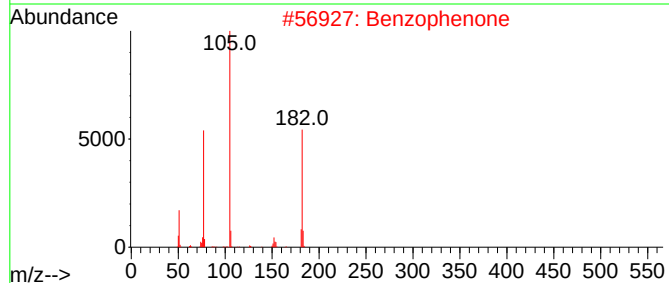
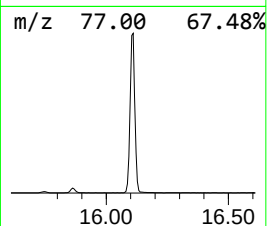
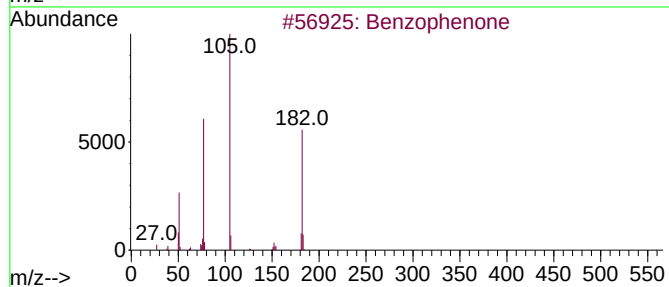
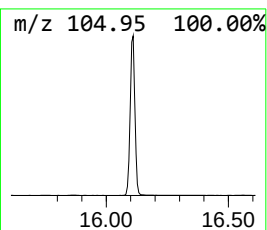
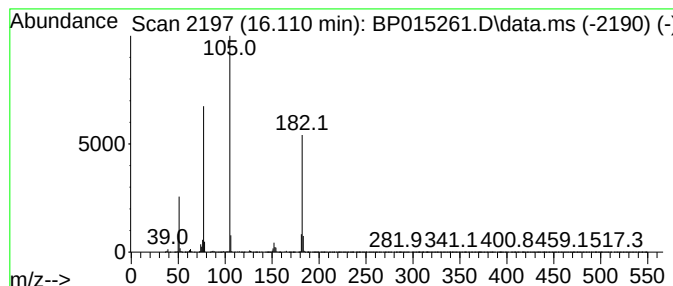
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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.
16.110	13.48 ng/ul	2230040	Acenaphthene-d10	14.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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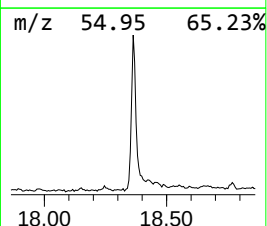
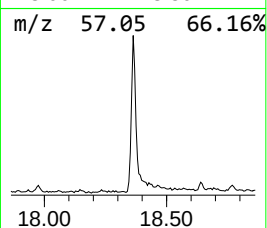
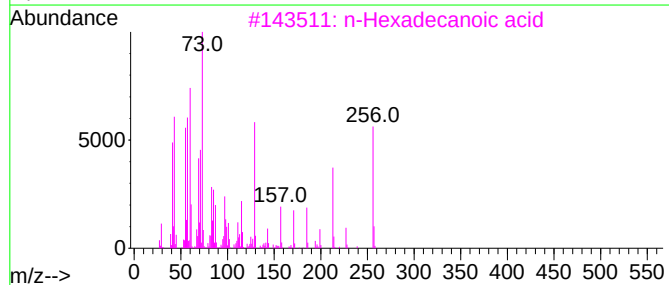
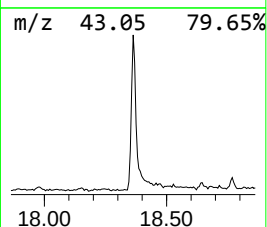
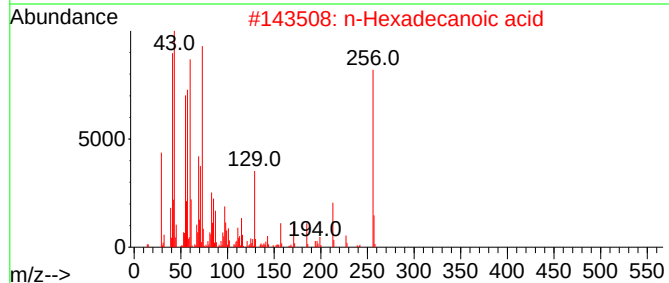
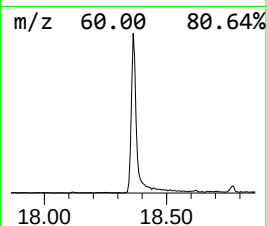
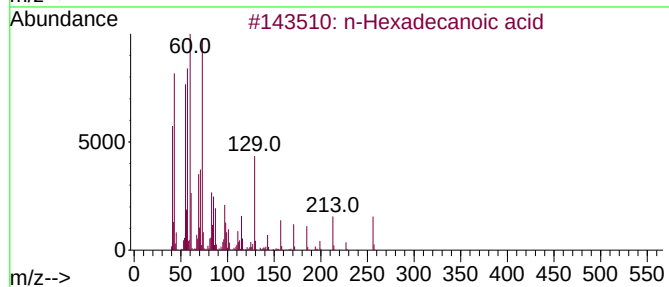
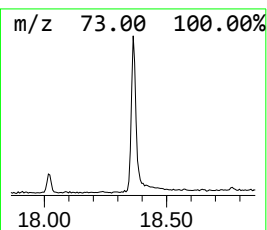
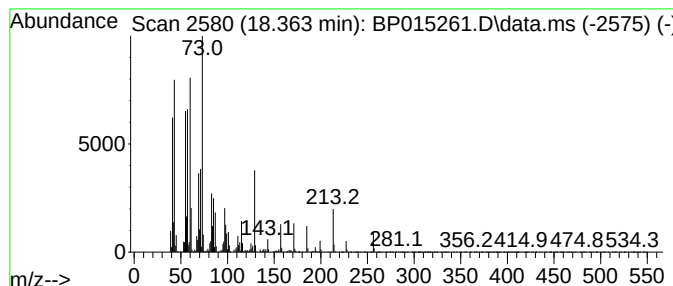
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	4.09 ng/ul	807782	Phenanthrene-d10	17.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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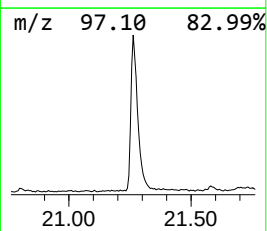
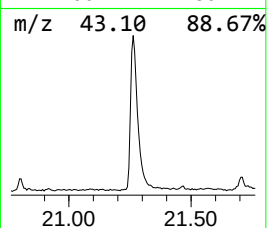
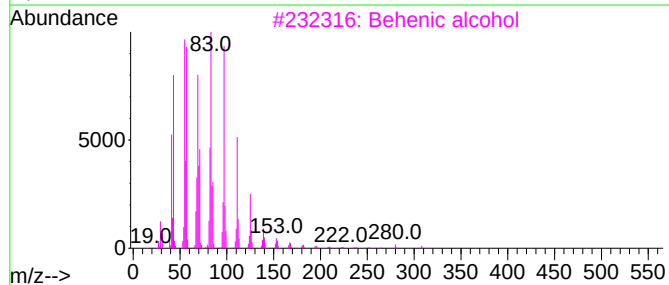
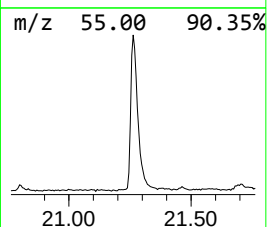
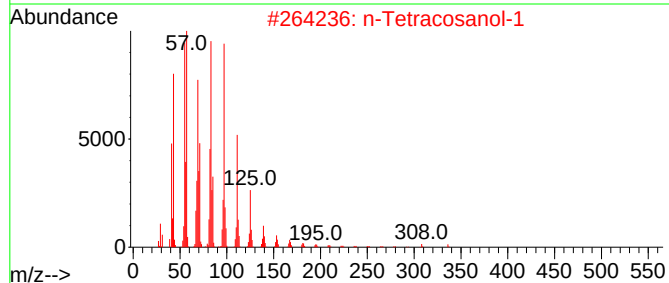
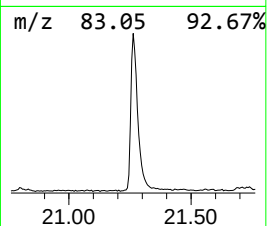
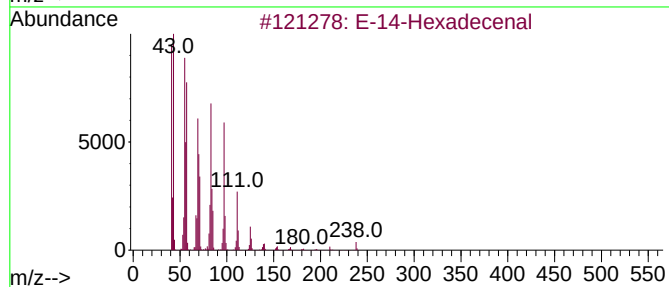
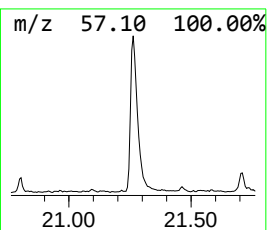
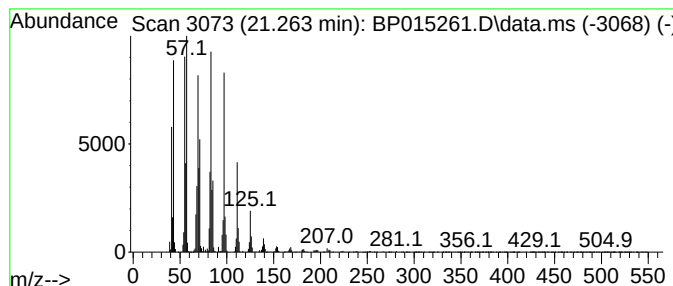
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	14.22 ng/ul	2340350	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	96
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.110	13.5	ng/ul	2230040	3	14.757	3309050	20.0
n-Hexadecanoic ...	18.363	4.1	ng/ul	807782	4	17.510	3951590	20.0
E-14-Hexadecenal	21.263	14.2	ng/ul	2340350	5	21.580	3291670	20.0