

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015415.D
 Acq On : 08 Jun 2023 00:50
 Operator : MA/JU
 Sample : 02950-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW989

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	34	38	43	rBV	29612	37602	0.64%	0.072%
2	3.905	120	122	127	rBV5	8882	15129	0.26%	0.029%
3	4.087	149	153	157	rBV2	12451	19203	0.33%	0.037%
4	4.187	167	170	175	rVB3	7332	10579	0.18%	0.020%
5	4.569	233	235	242	rVV7	5477	9344	0.16%	0.018%
6	4.640	245	247	254	rVB2	11398	17480	0.30%	0.034%
7	5.140	328	332	335	rBV2	7763	8447	0.14%	0.016%
8	5.752	432	436	439	rBV4	5575	7988	0.14%	0.015%
9	6.058	483	488	493	rVB8	4931	9880	0.17%	0.019%
10	7.193	676	681	685	rBV2	7583	14643	0.25%	0.028%
11	7.252	685	691	706	rVB	505270	901802	15.28%	1.737%
12	7.416	713	719	732	rVB	414854	676831	11.46%	1.303%
13	7.622	748	754	763	rBV	526218	863518	14.63%	1.663%
14	8.099	825	835	844	rBV	595387	971827	16.46%	1.871%
15	8.810	946	956	971	rBV	624709	1110739	18.81%	2.139%
16	8.934	971	977	989	rVB	172744	289727	4.91%	0.558%
17	9.275	1027	1035	1049	rBV	564871	952049	16.13%	1.833%
18	9.434	1058	1062	1067	rVB8	3811	6109	0.10%	0.012%
19	9.657	1093	1100	1105	rVB2	25909	43244	0.73%	0.083%
20	10.004	1149	1159	1170	rBV	482504	852825	14.45%	1.642%
21	10.363	1216	1220	1228	rVB3	13469	26021	0.44%	0.050%
22	10.546	1244	1251	1271	rBV	660433	1230130	20.84%	2.369%
23	10.875	1304	1307	1309	rBV4	7897	10166	0.17%	0.020%
24	10.928	1309	1316	1328	rVB	893167	1550964	26.27%	2.987%
25	11.069	1330	1340	1358	rBV	540637	1103340	18.69%	2.125%
26	11.404	1393	1397	1402	rVB8	5567	10025	0.17%	0.019%
27	11.487	1404	1411	1418	rBV8	5595	13686	0.23%	0.026%
28	11.751	1449	1456	1462	rBV9	8775	24667	0.42%	0.048%
29	11.822	1466	1468	1475	rVB8	4618	8295	0.14%	0.016%
30	11.928	1482	1486	1489	rBV4	8334	12746	0.22%	0.025%
31	11.963	1489	1492	1498	rVB6	4697	7668	0.13%	0.015%
32	12.157	1519	1525	1529	rBV2	20685	30208	0.51%	0.058%
33	12.322	1547	1553	1558	rBV3	21599	31717	0.54%	0.061%
34	12.510	1579	1585	1596	rVB5	14081	32734	0.55%	0.063%
35	12.945	1656	1659	1664	rVV7	3750	7863	0.13%	0.015%
36	13.263	1707	1713	1721	rVB5	18488	29519	0.50%	0.057%

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37	13.545	1755	1761	1770	rBV	30294	57488	0.97%	0.111%
38	13.622	1770	1774	1778	rVV2	27335	42678	0.72%	0.082%
39	13.716	1788	1790	1797	rVB8	4631	7974	0.14%	0.015%
40	13.787	1797	1802	1805	rVB7	3509	6207	0.11%	0.012%
41	13.881	1815	1818	1823	rVB7	4207	6742	0.11%	0.013%
42	13.934	1823	1827	1831	rBV7	4314	8105	0.14%	0.016%
43	14.004	1837	1839	1844	rVB5	6232	8411	0.14%	0.016%
44	14.145	1853	1863	1870	rBV	1690681	2320716	39.31%	4.469%
45	14.198	1870	1872	1878	rVV3	23722	31585	0.54%	0.061%
46	14.251	1878	1881	1889	rVB9	7181	13073	0.22%	0.025%
47	14.345	1895	1897	1901	rVB3	6508	6887	0.12%	0.013%
48	14.439	1905	1913	1921	rBV	1628683	2496947	42.30%	4.809%
49	14.616	1938	1943	1952	rVB	37629	48830	0.83%	0.094%
50	14.739	1958	1964	1973	rVB	1565656	2296865	38.91%	4.423%
51	14.945	1993	1999	2016	rBV	371758	885151	14.99%	1.705%
52	15.157	2030	2035	2043	rVB5	24635	55145	0.93%	0.106%
53	15.422	2076	2080	2083	rVV6	7865	10226	0.17%	0.020%
54	15.475	2086	2089	2093	rVV3	4895	7699	0.13%	0.015%
55	15.569	2101	2105	2110	rVB	31035	40632	0.69%	0.078%
56	15.681	2121	2124	2127	rBV3	20846	26818	0.45%	0.052%
57	15.734	2127	2133	2143	rVV	2351870	3266200	55.33%	6.290%
58	15.863	2150	2155	2164	rVB2	55725	93645	1.59%	0.180%
59	15.975	2170	2174	2178	rVB3	30389	43198	0.73%	0.083%
60	16.098	2188	2195	2205	rBV	579046	821443	13.91%	1.582%
61	16.198	2210	2212	2215	rVB4	11000	10686	0.18%	0.021%
62	16.433	2247	2252	2253	rBV	41218	50522	0.86%	0.097%
63	16.451	2253	2255	2262	rVB3	50367	68058	1.15%	0.131%
64	16.663	2287	2291	2297	rBV5	10702	14974	0.25%	0.029%
65	16.886	2325	2329	2334	rBV8	11175	18405	0.31%	0.035%
66	16.933	2334	2337	2343	rVB3	18885	30136	0.51%	0.058%
67	17.028	2349	2353	2360	rVB6	17524	29155	0.49%	0.056%
68	17.228	2383	2387	2391	rBV2	31295	39290	0.67%	0.076%
69	17.280	2392	2396	2401	rVB2	26206	37422	0.63%	0.072%
70	17.386	2412	2414	2419	rVB6	8802	9689	0.16%	0.019%
71	17.498	2426	2433	2443	rBV	2128168	3037550	51.45%	5.850%
72	17.598	2443	2450	2458	rBV2	2709020	3913055	66.28%	7.536%
73	17.763	2475	2478	2483	rVB5	16087	22708	0.38%	0.044%
74	17.969	2509	2513	2516	rBV4	39330	57784	0.98%	0.111%
75	18.351	2574	2578	2589	rBV	294239	469851	7.96%	0.905%
76	18.627	2622	2625	2629	rBV2	30137	42598	0.72%	0.082%

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77	18.916	2671	2674	2678	rVB3	44336	61382	1.04%	0.118%
78	19.133	2708	2711	2715	rVB2	37422	44125	0.75%	0.085%
79	19.180	2716	2719	2725	rVB3	35143	48321	0.82%	0.093%
80	19.239	2725	2729	2733	rBV2	45077	60083	1.02%	0.116%
81	19.392	2752	2755	2762	rVB5	82265	135321	2.29%	0.261%
82	19.580	2783	2787	2792	rBV3	73100	110921	1.88%	0.214%
83	19.822	2821	2828	2840	rVB	3828350	5239192	88.75%	10.089%
84	20.310	2908	2911	2915	rVB	68277	71718	1.21%	0.138%
85	20.792	2990	2993	2996	rBV	74798	82408	1.40%	0.159%
86	21.251	3067	3071	3084	rBV	493619	845851	14.33%	1.629%
87	21.580	3121	3127	3133	rBV	2674839	3688502	62.48%	7.103%
88	21.639	3134	3137	3142	rVB	185413	231500	3.92%	0.446%
89	21.698	3145	3147	3153	rVB2	87580	104046	1.76%	0.200%
90	23.968	3525	3533	3546	rVB2	2735503	5903486	100.00%	11.369%
91	24.133	3553	3561	3569	rVB	1793303	3897620	66.02%	7.506%

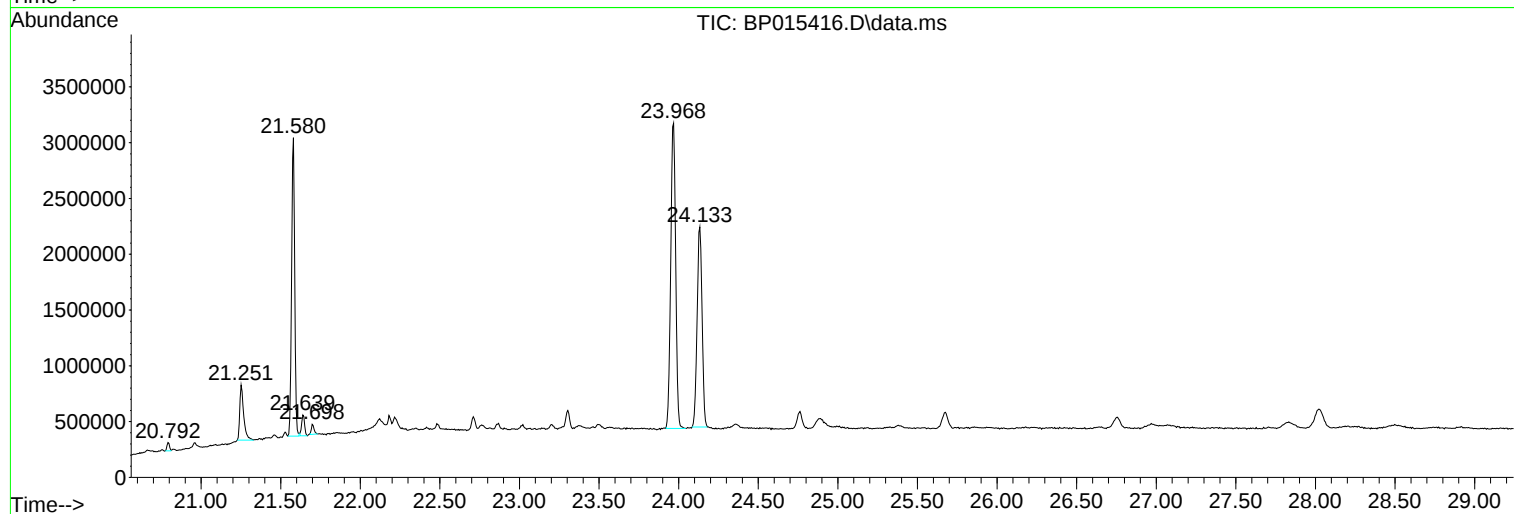
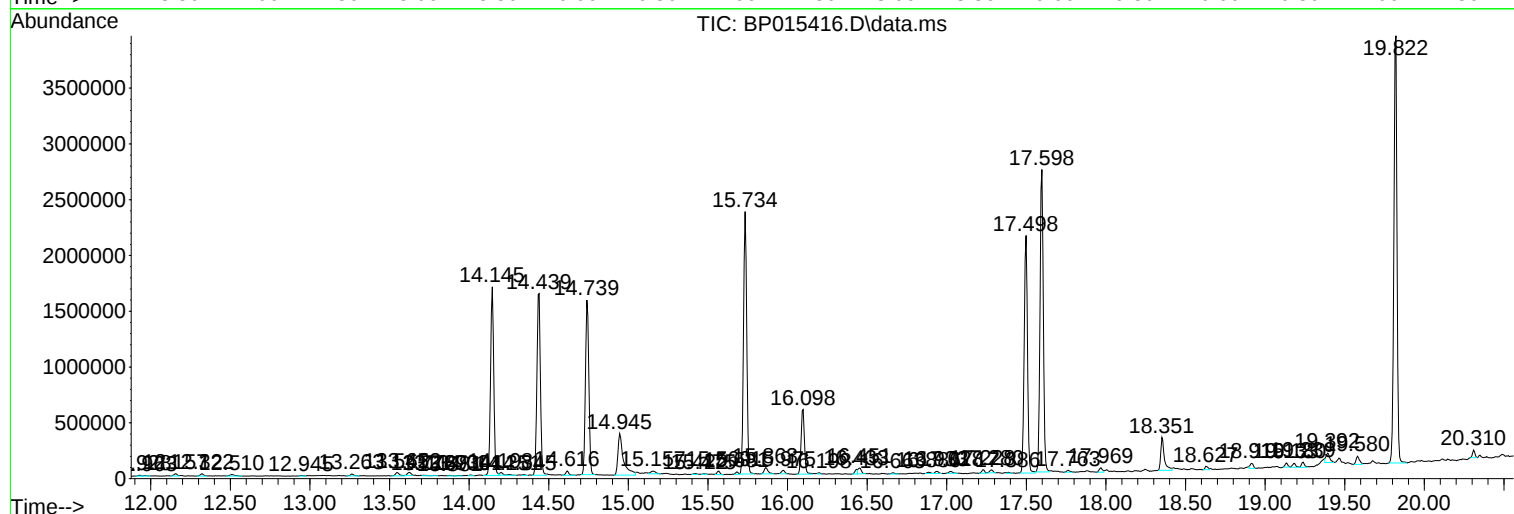
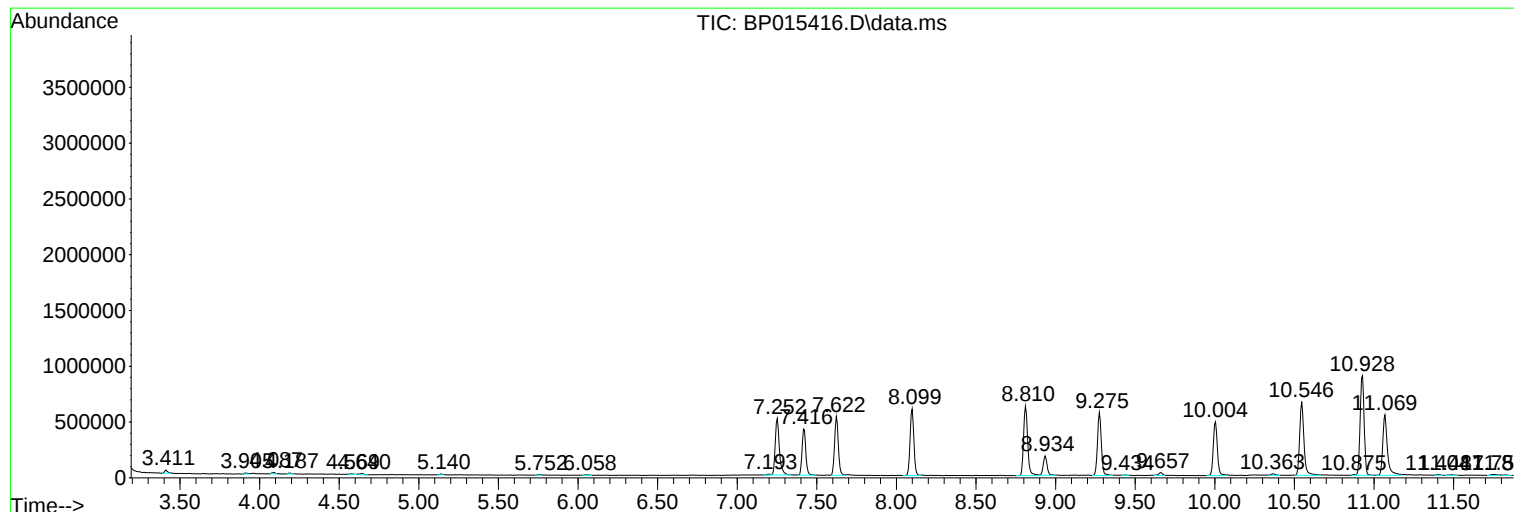
Sum of corrected areas: 51927739

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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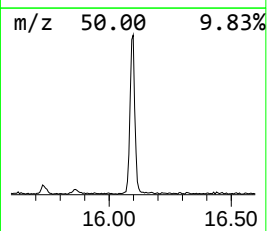
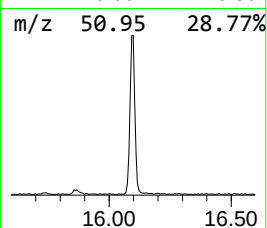
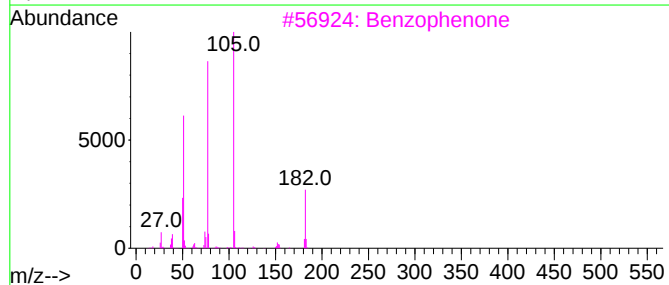
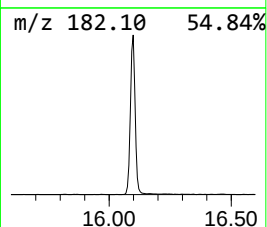
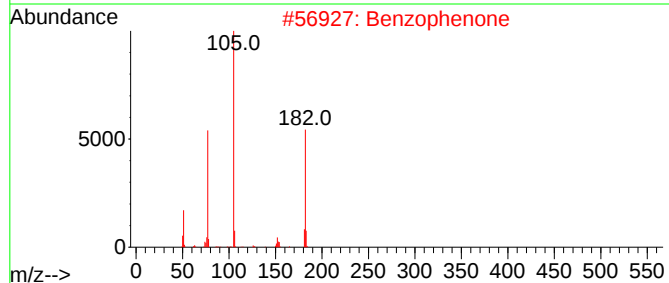
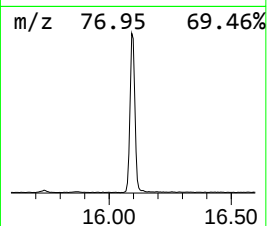
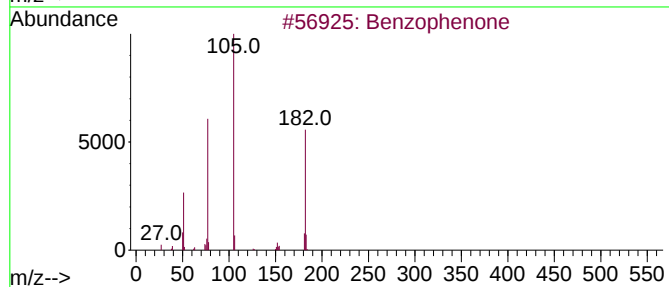
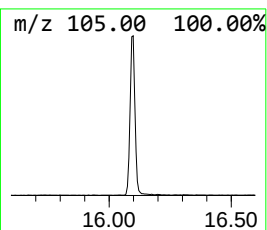
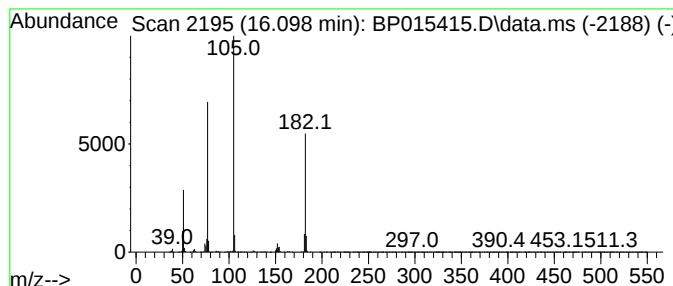
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
16.098	7.15 ng/ul	821443	Acenaphthene-d10	14.740

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	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	87



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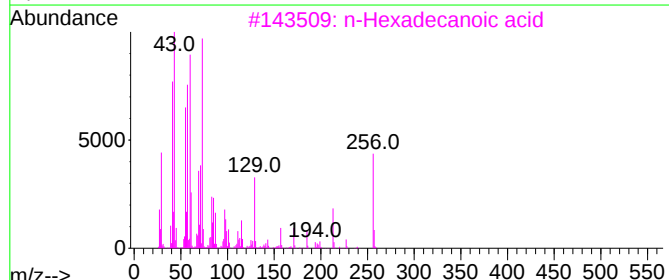
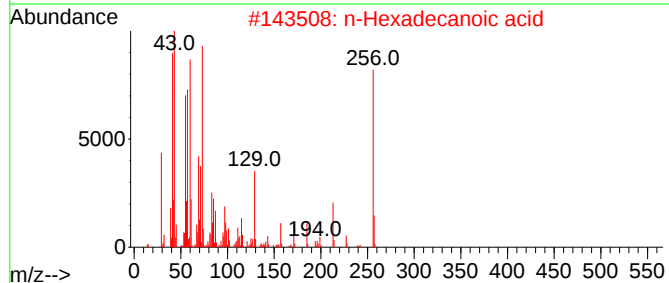
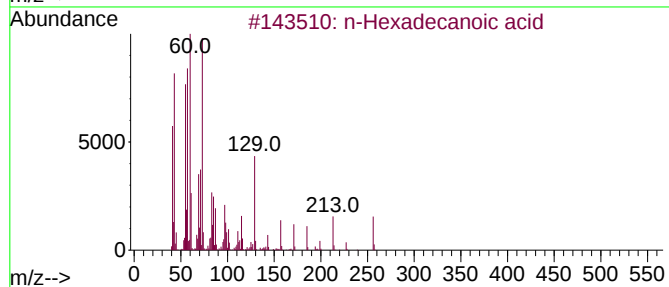
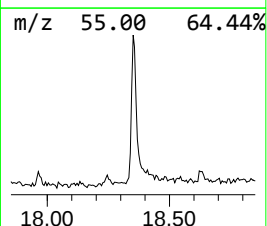
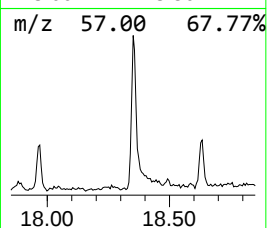
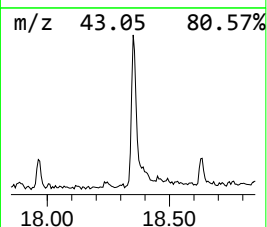
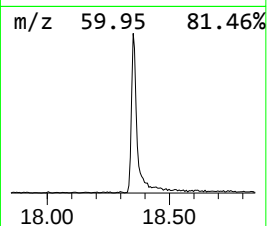
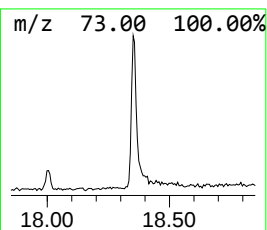
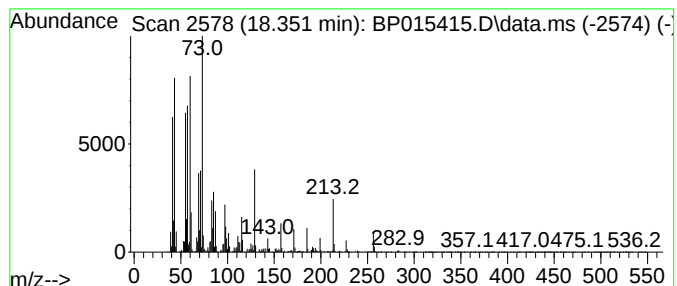
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.351	3.09 ng/ul	469851	Phenanthrene-d10	17.498

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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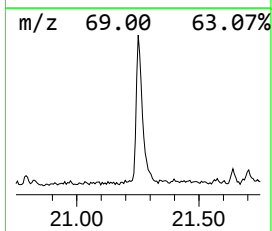
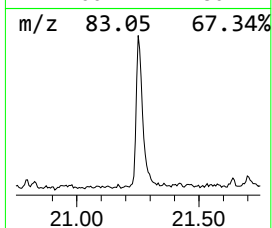
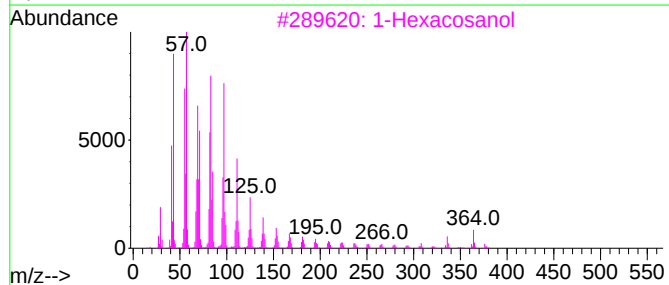
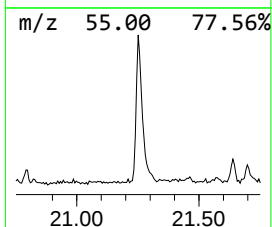
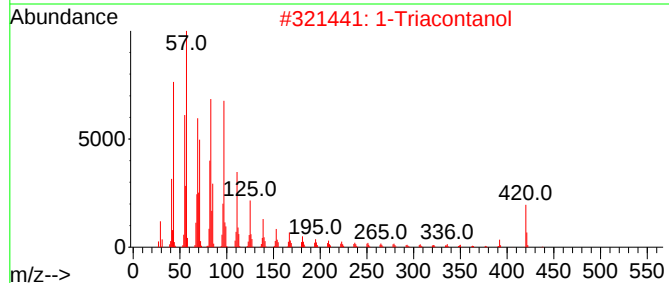
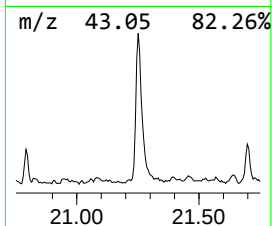
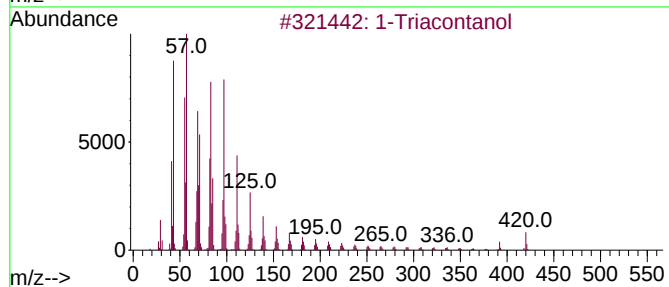
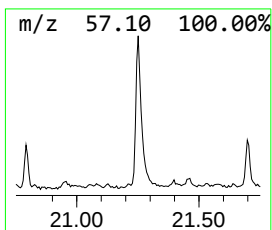
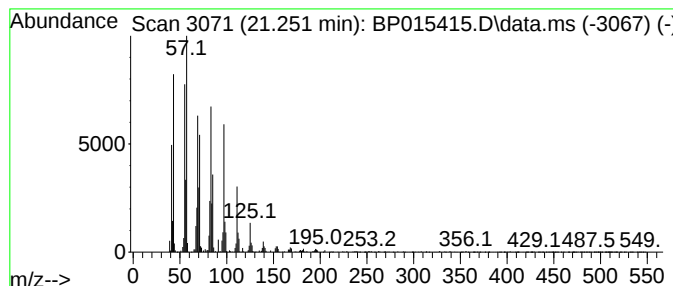
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Triacontanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.251	4.59 ng/ul	845851	Chrysene-d12	21.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol	438	C30H62O	000593-50-0	94
2	1-Triacontanol	438	C30H62O	000593-50-0	94
3	1-Hexacosanol	382	C26H54O	000506-52-5	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Octacosanol	410	C28H58O	000557-61-9	91



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Data File : BP015415.D
Acq On : 08 Jun 2023 00:50
Operator : MA/JU
Sample : 02950-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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	16.098	7.2	ng/ul	821443	3	14.740	2296870	20.0
n-Hexadecanoic ...	18.351	3.1	ng/ul	469851	4	17.498	3037550	20.0
1-Triacontanol	21.251	4.6	ng/ul	845851	5	21.580	3688500	20.0