

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015694.D
 Acq On : 24 Jun 2023 04:28
 Operator : MA/JU
 Sample : 03085-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP1

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: BP015694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	40	rVB3	15766	22191	1.27%	0.134%
2	3.846	109	112	116	rVB5	4786	7286	0.42%	0.044%
3	3.922	121	125	126	rBV4	6621	8128	0.47%	0.049%
4	3.952	126	130	134	rVB	20673	27506	1.58%	0.166%
5	4.022	140	142	145	rBV4	3208	3866	0.22%	0.023%
6	4.070	146	150	154	rVB2	16019	23330	1.34%	0.141%
7	4.170	164	167	172	rVB2	10901	14604	0.84%	0.088%
8	4.452	213	215	218	rBV4	2474	2313	0.13%	0.014%
9	4.687	253	255	258	rBV4	2705	2203	0.13%	0.013%
10	4.846	280	282	285	rVB4	3150	2371	0.14%	0.014%
11	5.017	310	311	315	rBV4	2104	1998	0.11%	0.012%
12	5.128	326	330	332	rBV2	4560	5837	0.33%	0.035%
13	5.593	405	409	410	rBV5	1529	1818	0.10%	0.011%
14	5.887	456	459	462	rBV5	1960	2836	0.16%	0.017%
15	6.028	481	483	486	rBV4	3378	3302	0.19%	0.020%
16	6.269	523	524	528	rVB4	1985	1990	0.11%	0.012%
17	6.311	528	531	533	rBV3	3222	4346	0.25%	0.026%
18	6.605	579	581	584	rVB4	1441	1777	0.10%	0.011%
19	6.999	647	648	651	rBV3	2080	2597	0.15%	0.016%
20	7.099	661	665	668	rBV6	2744	3755	0.22%	0.023%
21	7.169	675	677	683	rVB7	1819	2738	0.16%	0.017%
22	7.252	684	691	706	rBV	121601	303401	17.38%	1.830%
23	7.405	711	717	730	rVV	123749	222290	12.74%	1.341%
24	7.611	745	752	761	rBV	175713	321632	18.43%	1.940%
25	7.975	811	814	817	rBV5	1984	2006	0.11%	0.012%
26	8.075	824	831	849	rBV	468050	861583	49.36%	5.198%
27	8.205	852	853	856	rVB3	3087	1861	0.11%	0.011%
28	8.463	893	897	900	rBV6	2042	2543	0.15%	0.015%
29	8.563	910	914	917	rVB6	1491	1850	0.11%	0.011%
30	8.669	929	932	935	rBV5	1385	1851	0.11%	0.011%
31	8.722	938	941	945	rBV5	1786	2282	0.13%	0.014%
32	8.816	950	957	970	rVV	81222	211867	12.14%	1.278%
33	8.934	972	977	991	rVB	34664	81678	4.68%	0.493%
34	9.269	1025	1034	1048	rBV	134269	289557	16.59%	1.747%
35	9.552	1079	1082	1084	rBV4	1474	1748	0.10%	0.011%
36	9.628	1090	1095	1097	rBV6	2616	4043	0.23%	0.024%

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Stop Thrs : 0

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37	9.999	1148	1158	1175	rBV	103937	264459	15.15%	1.595%
38	10.263	1200	1203	1205	rBV4	2437	2384	0.14%	0.014%
39	10.316	1208	1212	1215	rVB6	1939	2467	0.14%	0.015%
40	10.363	1217	1220	1221	rBV2	2857	2458	0.14%	0.015%
41	10.499	1242	1243	1246	rBV3	1670	1854	0.11%	0.011%
42	10.563	1246	1254	1281	rVV2	92765	321305	18.41%	1.938%
43	10.910	1305	1313	1332	rBV	549072	1042063	59.70%	6.286%
44	11.093	1334	1344	1364	rBV3	45834	181571	10.40%	1.095%
45	11.369	1387	1391	1393	rBV5	1936	2713	0.16%	0.016%
46	11.534	1415	1419	1424	rVB8	1669	2278	0.13%	0.014%
47	11.640	1434	1437	1441	rVB5	1932	2409	0.14%	0.015%
48	11.675	1441	1443	1446	rVV4	2143	1914	0.11%	0.012%
49	11.969	1489	1493	1495	rBV5	2253	2942	0.17%	0.018%
50	12.104	1513	1516	1518	rBV4	1819	1875	0.11%	0.011%
51	12.304	1546	1550	1551	rBV4	1509	2050	0.12%	0.012%
52	12.381	1561	1563	1565	rBV3	1533	1789	0.10%	0.011%
53	12.522	1579	1587	1591	rBV3	2787	6390	0.37%	0.039%
54	12.610	1599	1602	1605	rBV4	2277	2816	0.16%	0.017%
55	12.722	1618	1621	1622	rBV3	2171	2415	0.14%	0.015%
56	12.881	1645	1648	1650	rBV4	1692	1810	0.10%	0.011%
57	13.051	1673	1677	1679	rBV5	1497	1962	0.11%	0.012%
58	13.351	1726	1728	1734	rVB6	1442	1841	0.11%	0.011%
59	13.610	1768	1772	1779	rVB8	4296	6866	0.39%	0.041%
60	13.704	1783	1788	1794	rVV9	5529	8388	0.48%	0.051%
61	14.034	1841	1844	1850	rVB8	3927	7030	0.40%	0.042%
62	14.134	1850	1861	1884	rBV	284780	524308	30.04%	3.163%
63	14.310	1889	1891	1893	rBV3	3093	3626	0.21%	0.022%
64	14.422	1902	1910	1925	rBV	363151	608326	34.85%	3.670%
65	14.587	1935	1938	1946	rVB10	2835	6275	0.36%	0.038%
66	14.728	1955	1962	1984	rBV	776164	1197219	68.59%	7.223%
67	14.957	1999	2001	2003	rBV3	1819	2066	0.12%	0.012%
68	15.010	2003	2010	2014	rBV4	31441	73118	4.19%	0.441%
69	15.492	2090	2092	2096	rBV5	2828	2989	0.17%	0.018%
70	15.622	2112	2114	2116	rBV3	1726	1862	0.11%	0.011%
71	15.663	2119	2121	2123	rBV3	2384	1938	0.11%	0.012%
72	15.728	2125	2132	2149	rBV	411330	732124	41.94%	4.417%
73	15.887	2154	2159	2167	rBV2	52171	120897	6.93%	0.729%
74	16.092	2189	2194	2203	rBV	157081	256826	14.71%	1.549%
75	16.657	2285	2290	2296	rVB	43757	65598	3.76%	0.396%
76	17.022	2348	2352	2356	rBV7	10746	17548	1.01%	0.106%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
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77	17.369	2407	2411	2415	rBV7	14664	27097	1.55%	0.163%
78	17.428	2419	2421	2425	rVV5	7917	10773	0.62%	0.065%
79	17.492	2425	2432	2443	rVV	882230	1432547	82.07%	8.642%
80	17.592	2444	2449	2460	rVB	430734	708651	40.60%	4.275%
81	18.275	2562	2565	2571	rBV7	37082	56965	3.26%	0.344%
82	18.345	2572	2577	2587	rBV	168604	282887	16.21%	1.707%
83	19.575	2783	2786	2793	rBV4	53933	77291	4.43%	0.466%
84	19.816	2823	2827	2836	rBV	698503	1040449	59.61%	6.277%
85	21.192	3058	3061	3065	rVB	148215	148310	8.50%	0.895%
86	21.251	3068	3071	3076	rVB	158151	235929	13.52%	1.423%
87	21.580	3122	3127	3133	rBV	1168264	1722276	98.67%	10.390%
88	23.968	3528	3533	3542	rVB2	527507	1139863	65.31%	6.876%
89	24.139	3556	3562	3570	rVB	791384	1745444	100.00%	10.530%

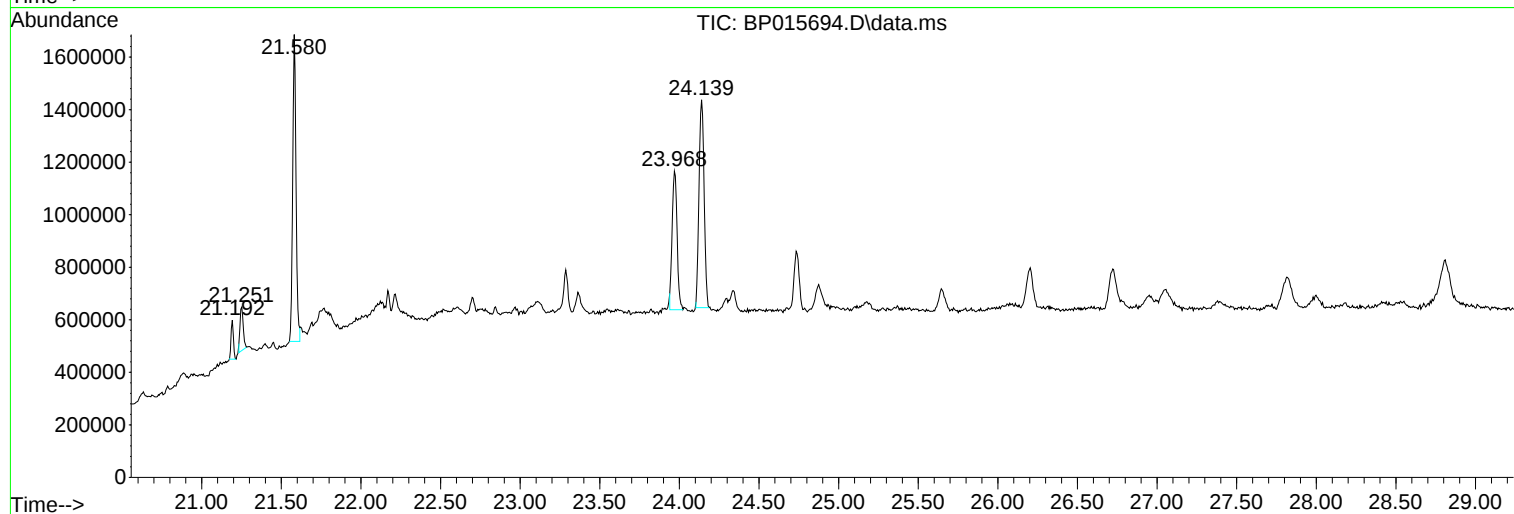
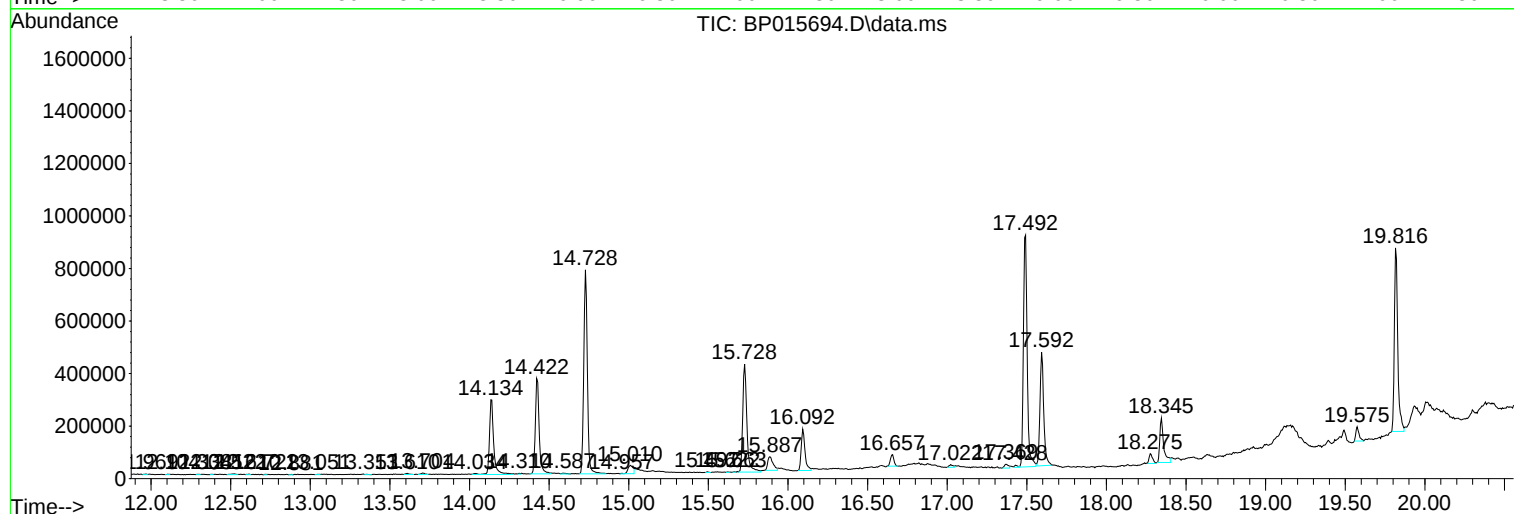
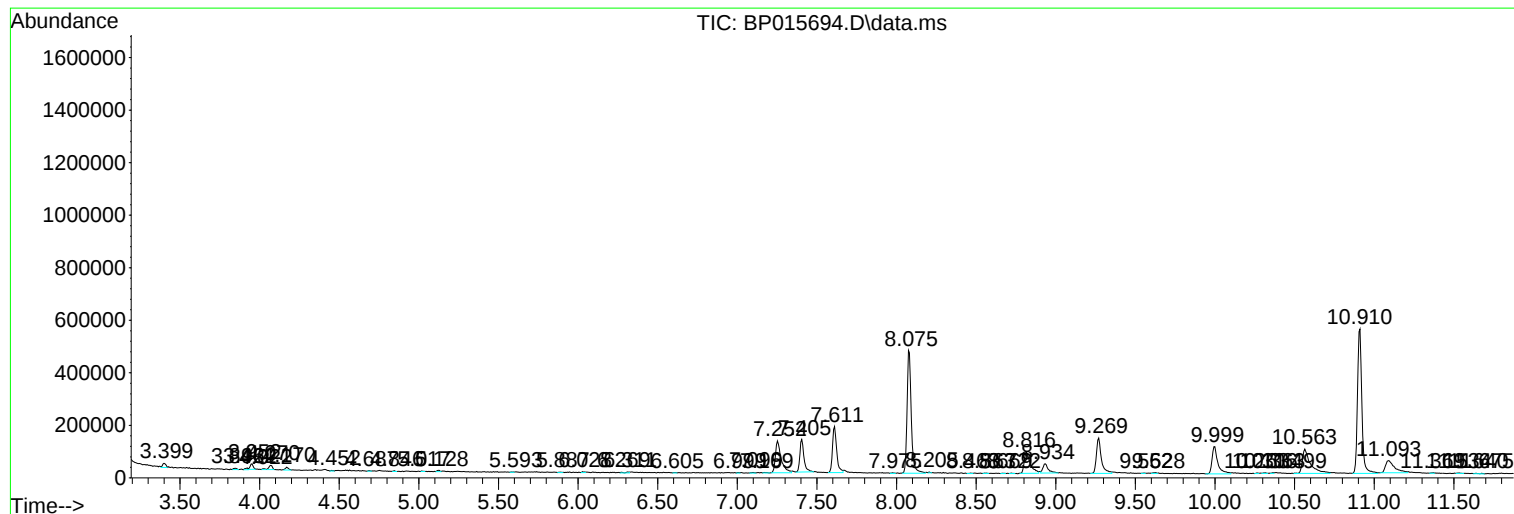
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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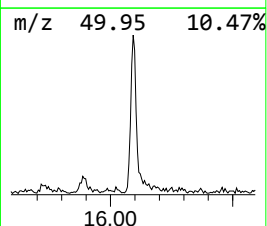
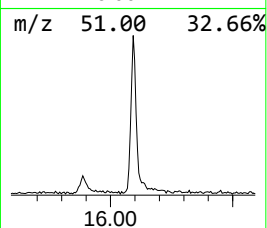
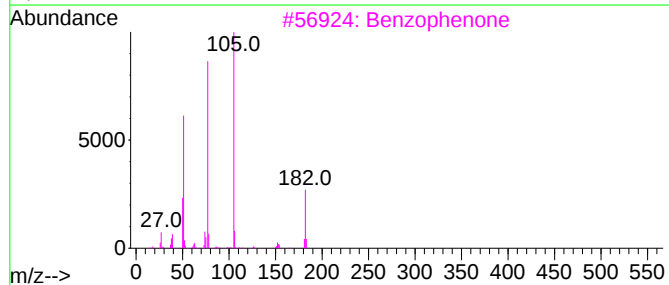
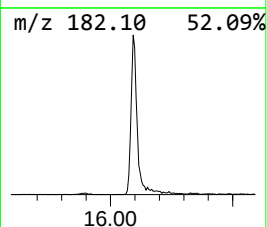
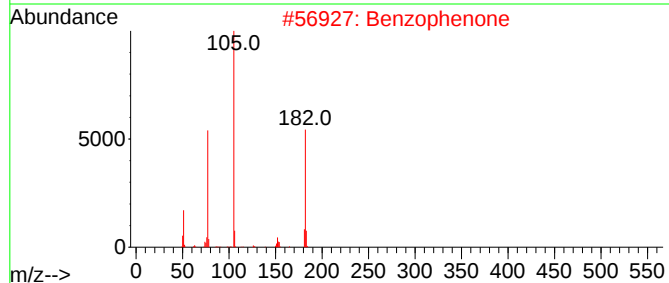
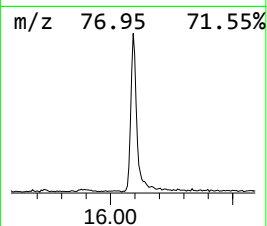
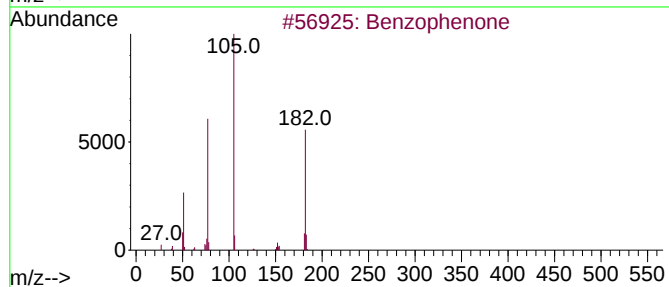
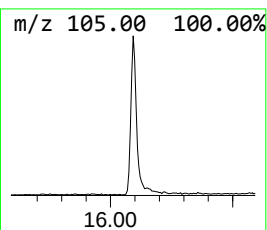
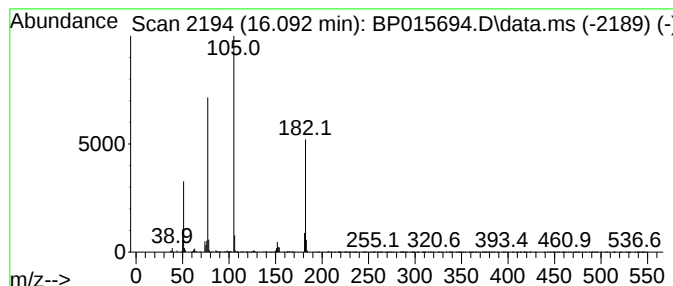
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
16.092	4.29 ng/ul	256826	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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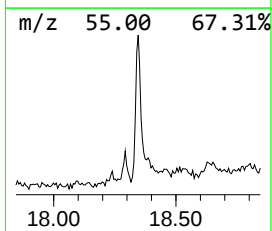
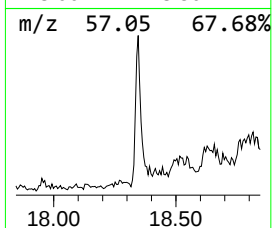
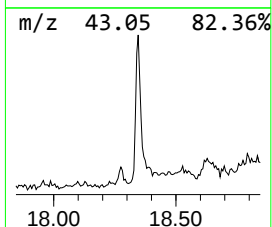
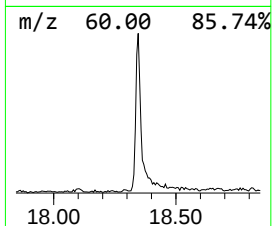
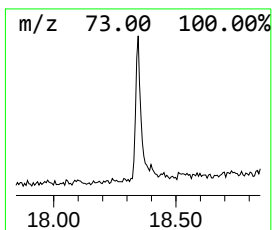
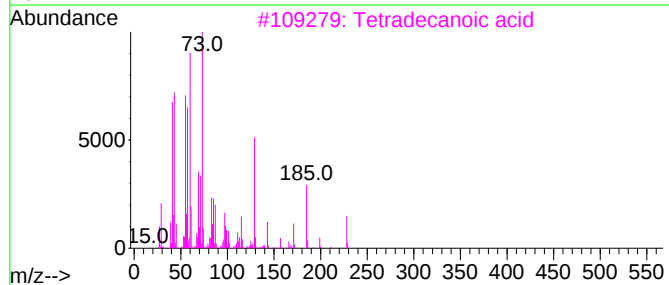
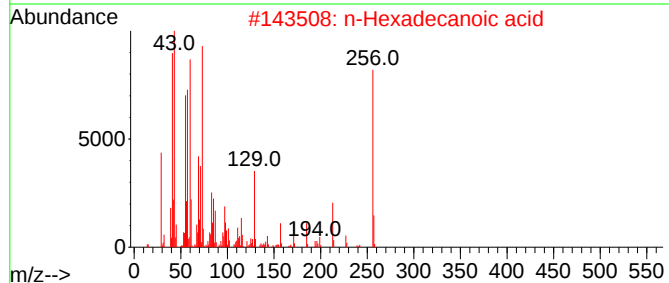
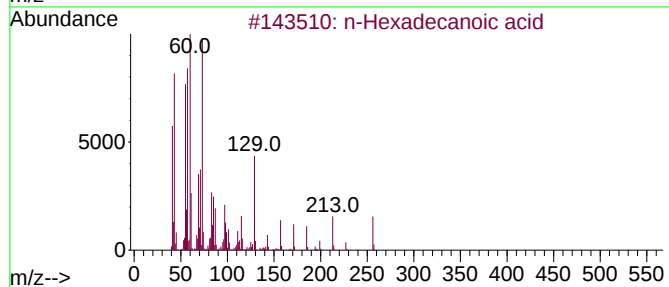
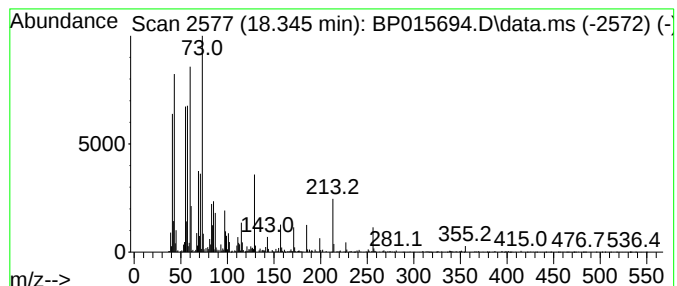
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.95 ng/ul	282887	Phenanthrene-d10	17.492

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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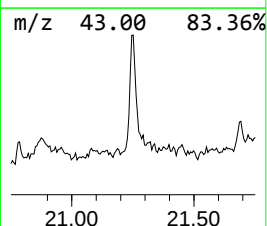
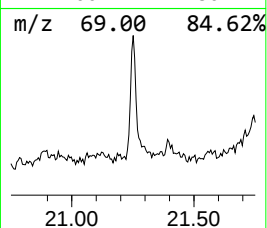
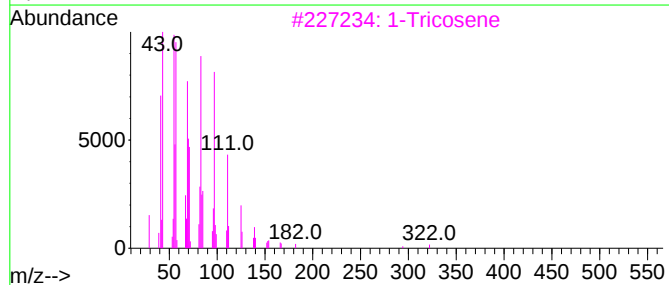
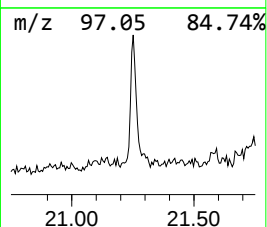
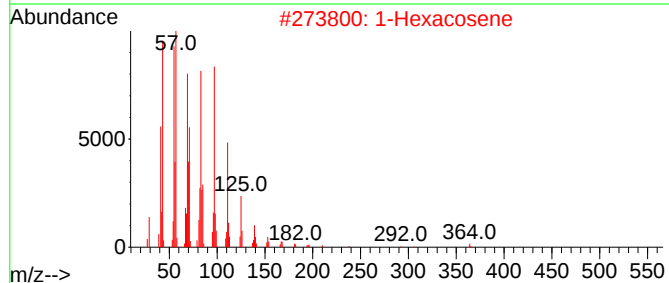
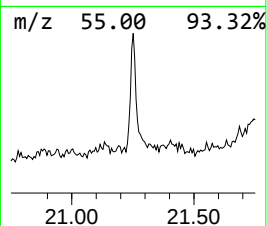
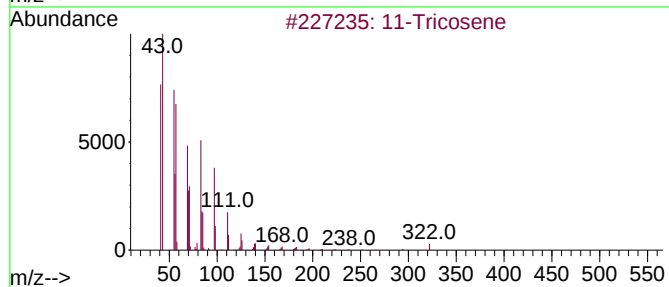
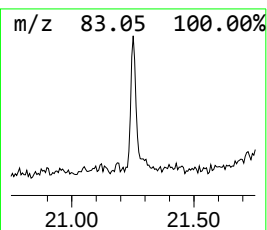
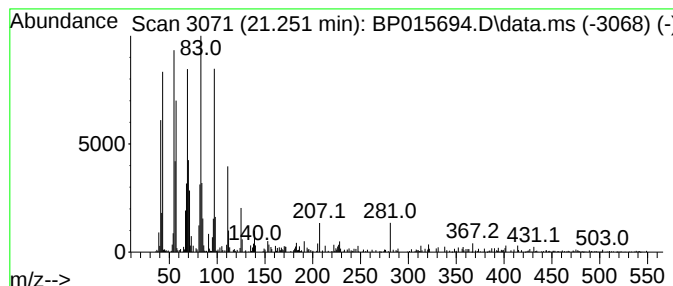
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	2.74 ng/ul	235929	Chrysene-d12	21.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene		322	C23H46	052078-56-5	94
2	1-Hexacosene		364	C26H52	018835-33-1	91
3	1-Tricosene		322	C23H46	018835-32-0	90
4	2-Methyl-2-docosene		322	C23H46	1000131-16-9	89
5	1-Hexadecanol		242	C16H34O	036653-82-4	87



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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	16.092	4.3	ng/ul	256826	3	14.728	1197220	20.0
n-Hexadecanoic ...	18.345	4.0	ng/ul	282887	4	17.492	1432550	20.0
(DEL) Alkane: S...	21.251	2.7	ng/ul	235929	5	21.580	1722280	20.0