

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016651.D
 Acq On : 18 Aug 2023 20:55
 Operator : MA/JU
 Sample : 03968-30
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48P8

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	28	rVB	98689	145298	1.73%	0.161%
2	3.687	65	68	72	rBV	15375	18262	0.22%	0.020%
3	3.828	88	92	107	rBV	749902	1163765	13.88%	1.292%
4	3.946	109	112	119	rVV2	27809	37296	0.44%	0.041%
5	4.034	121	127	134	rVB	88482	136431	1.63%	0.151%
6	4.152	143	147	151	rVB	23141	27422	0.33%	0.030%
7	4.534	209	212	221	rVB4	16490	27559	0.33%	0.031%
8	4.734	243	246	253	rVB8	13315	21230	0.25%	0.024%
9	5.087	301	306	312	rBV	63626	89855	1.07%	0.100%
10	5.211	323	327	334	rVB9	7476	13848	0.17%	0.015%
11	5.675	403	406	412	rVB3	9547	14749	0.18%	0.016%
12	7.005	627	632	637	rBV6	13401	29893	0.36%	0.033%
13	7.187	654	663	679	rBV	1312104	2179386	26.00%	2.419%
14	7.387	687	697	705	rBV	1074507	1659089	19.79%	1.842%
15	7.569	720	728	736	rBV	1270487	2017595	24.07%	2.240%
16	7.640	736	740	747	rVB	59431	95017	1.13%	0.105%
17	7.734	752	756	762	rVB8	4829	9418	0.11%	0.010%
18	7.852	771	776	782	rBV3	8804	14171	0.17%	0.016%
19	8.052	803	810	825	rBV	1284510	2032925	24.25%	2.257%
20	8.752	919	929	942	rBV	1523083	2467225	29.43%	2.739%
21	8.899	948	954	961	rVB	140038	225701	2.69%	0.251%
22	9.246	1004	1013	1024	rBV	1269421	2058494	24.56%	2.285%
23	9.357	1030	1032	1038	rVB7	6351	10047	0.12%	0.011%
24	9.475	1047	1052	1058	rBV3	10253	17033	0.20%	0.019%
25	9.963	1127	1135	1143	rBV	1005033	1639105	19.55%	1.820%
26	10.081	1150	1155	1161	rBV4	17825	38836	0.46%	0.043%
27	10.134	1161	1164	1171	rVB9	9449	19599	0.23%	0.022%
28	10.328	1191	1197	1204	rVB2	14677	23932	0.29%	0.027%
29	10.487	1216	1224	1234	rBV	1570279	2587360	30.87%	2.872%
30	10.634	1246	1249	1256	rVB9	6064	12823	0.15%	0.014%
31	10.881	1283	1291	1310	rBV	1932716	3169384	37.81%	3.519%
32	11.034	1310	1317	1340	rBV	1438989	2497175	29.79%	2.772%
33	11.428	1377	1384	1392	rBV	9543	21476	0.26%	0.024%
34	11.628	1413	1418	1424	rBV7	11564	22625	0.27%	0.025%
35	11.693	1424	1429	1434	rVB4	10088	17736	0.21%	0.020%
36	11.904	1459	1465	1470	rBV8	7630	13653	0.16%	0.015%

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37	12.228	1515	1520	1523	rBV5	6178	9954	0.12%	0.011%
38	12.269	1523	1527	1533	rVB5	7404	14256	0.17%	0.016%
39	12.351	1536	1541	1547	rBV5	10310	19001	0.23%	0.021%
40	12.457	1553	1559	1565	rBV2	30881	49046	0.59%	0.054%
41	12.675	1591	1596	1602	rVB10	5511	10007	0.12%	0.011%
42	13.034	1651	1657	1662	rVB6	10021	17922	0.21%	0.020%
43	13.163	1677	1679	1684	rVB6	7092	8595	0.10%	0.010%
44	13.281	1694	1699	1704	rBV4	9493	15328	0.18%	0.017%
45	13.463	1721	1730	1735	rBV	22252	36544	0.44%	0.041%
46	13.551	1737	1745	1754	rVV	623424	971595	11.59%	1.079%
47	13.634	1756	1759	1761	rVV4	10574	15292	0.18%	0.017%
48	13.657	1761	1763	1775	rVB4	7339	16099	0.19%	0.018%
49	13.881	1797	1801	1805	rBV3	15469	18391	0.22%	0.020%
50	14.016	1821	1824	1829	rBV5	8595	12201	0.15%	0.014%
51	14.110	1832	1840	1848	rBV	3027142	4094081	48.84%	4.545%
52	14.316	1870	1875	1881	rBV10	8253	19504	0.23%	0.022%
53	14.398	1882	1889	1904	rBV	3264554	4931605	58.83%	5.475%
54	14.534	1908	1912	1915	rVB6	10414	16109	0.19%	0.018%
55	14.698	1934	1940	1948	rBV	2905570	4347756	51.87%	4.827%
56	14.898	1968	1974	1989	rBV	1285267	2073279	24.73%	2.302%
57	15.081	2000	2005	2010	rBV6	33850	68563	0.82%	0.076%
58	15.128	2010	2013	2021	rVB2	68733	102036	1.22%	0.113%
59	15.445	2064	2067	2071	rBV4	10757	13502	0.16%	0.015%
60	15.487	2071	2074	2076	rVV4	8281	11001	0.13%	0.012%
61	15.510	2076	2078	2083	rVB5	9443	9665	0.12%	0.011%
62	15.692	2101	2109	2118	rBV	4206177	6168520	73.59%	6.848%
63	15.810	2124	2129	2145	rVV	978713	1410976	16.83%	1.566%
64	15.934	2146	2150	2158	rVB3	24369	35202	0.42%	0.039%
65	16.310	2211	2214	2218	rBV2	16926	19202	0.23%	0.021%
66	16.357	2218	2222	2225	rBV5	9280	15653	0.19%	0.017%
67	16.416	2229	2232	2236	rVB5	8724	12058	0.14%	0.013%
68	16.510	2245	2248	2255	rBV9	5165	13015	0.16%	0.014%
69	16.704	2277	2281	2285	rBV4	11540	15377	0.18%	0.017%
70	16.810	2297	2299	2307	rVB9	12990	20052	0.24%	0.022%
71	16.986	2325	2329	2332	rBV3	26154	31545	0.38%	0.035%
72	17.469	2404	2411	2416	rBV	3722117	5325600	63.54%	5.912%
73	17.510	2416	2418	2422	rVV	98295	118265	1.41%	0.131%
74	17.569	2422	2428	2437	rVV	4700741	6642340	79.24%	7.374%
75	17.645	2438	2441	2449	rVB2	64233	94501	1.13%	0.105%
76	17.804	2466	2468	2472	rBV4	14010	17302	0.21%	0.019%

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77	18.086	2513	2516	2521	rVB3	31772	42718	0.51%	0.047%
78	18.310	2549	2554	2562	rBV	767950	1288027	15.37%	1.430%
79	19.192	2701	2704	2705	rBV3	36162	39573	0.47%	0.044%
80	19.222	2705	2709	2718	rVB	143656	207672	2.48%	0.231%
81	19.345	2728	2730	2731	rBV	38530	29701	0.35%	0.033%
82	19.369	2732	2734	2738	rVB3	79975	102500	1.22%	0.114%
83	19.439	2743	2746	2747	rVV	82788	93956	1.12%	0.104%
84	19.469	2748	2751	2756	rVB	282894	341566	4.07%	0.379%
85	19.539	2759	2763	2774	rBV	277385	499507	5.96%	0.555%
86	19.798	2801	2807	2817	rBV	5958017	8382124	100.00%	9.306%
87	20.263	2884	2886	2889	rVB3	98398	91092	1.09%	0.101%
88	21.222	3044	3049	3057	rBV	830595	1362748	16.26%	1.513%
89	21.563	3101	3107	3112	rBV	3922469	5444786	64.96%	6.045%
90	23.974	3510	3517	3530	rVB2	2719748	6315292	75.34%	7.011%
91	24.145	3539	3546	3561	rVB	2029516	4419184	52.72%	4.906%

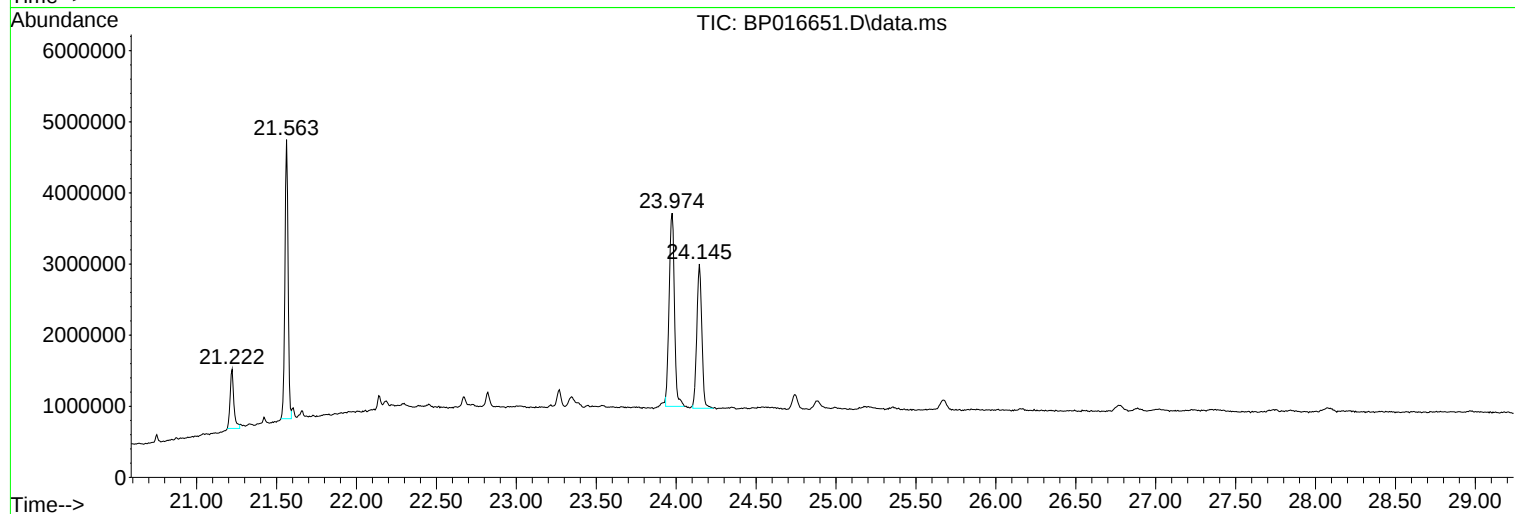
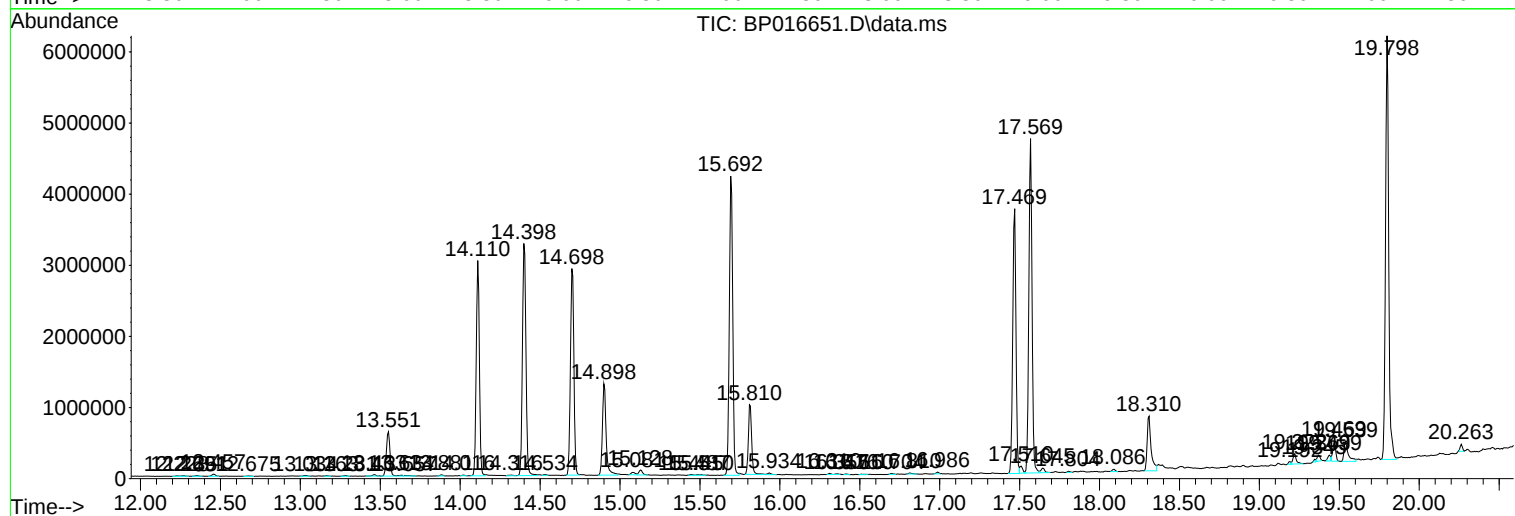
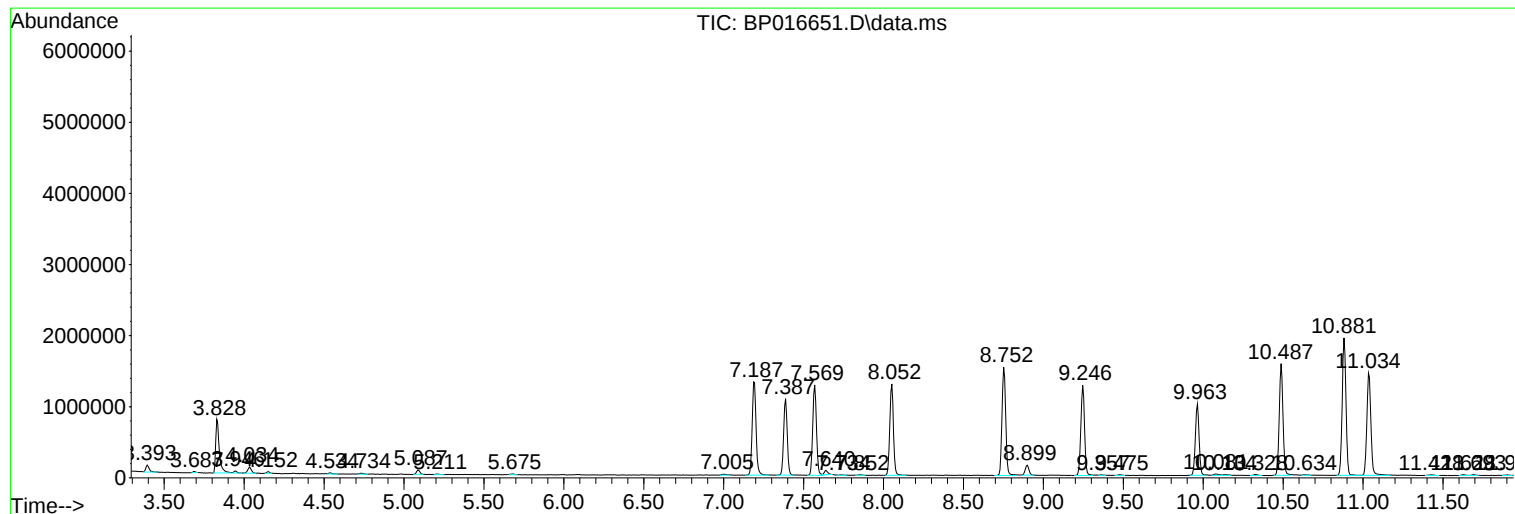
Sum of corrected areas: 90076799

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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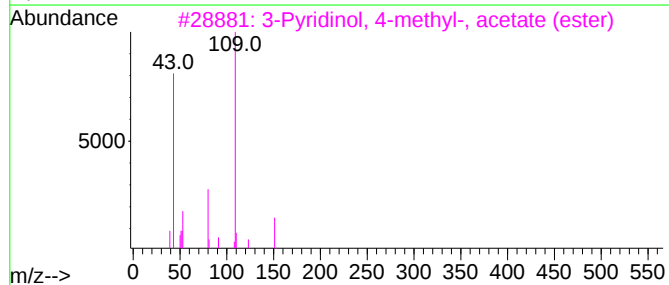
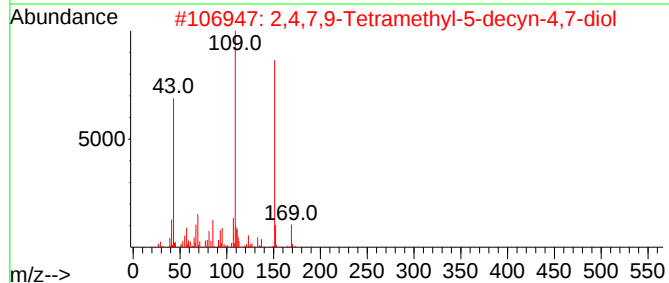
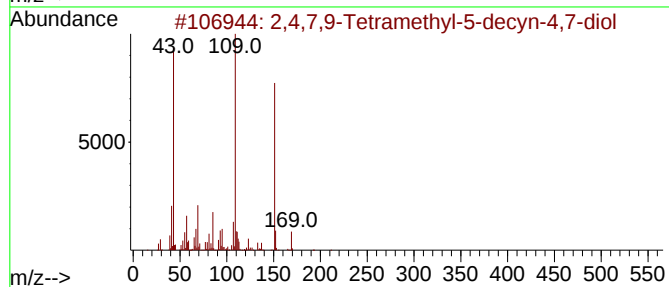
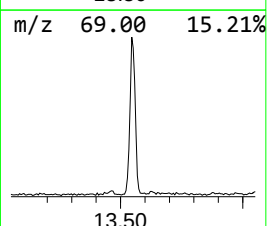
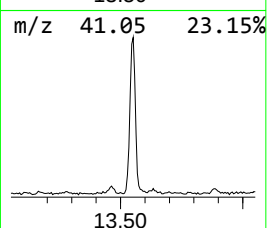
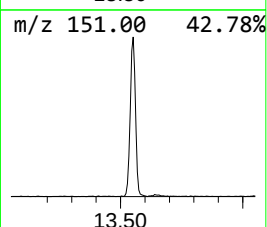
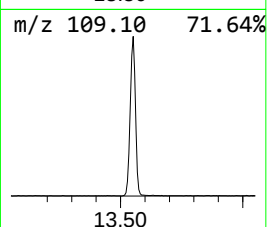
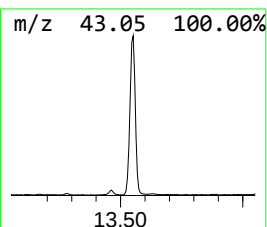
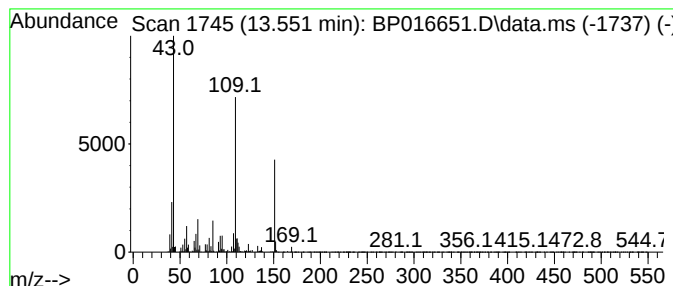
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	4.47 ng/ul	971595	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		



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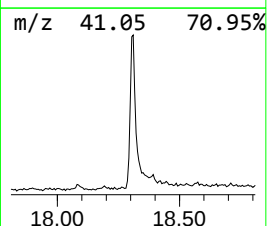
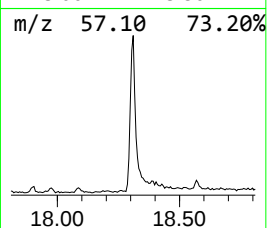
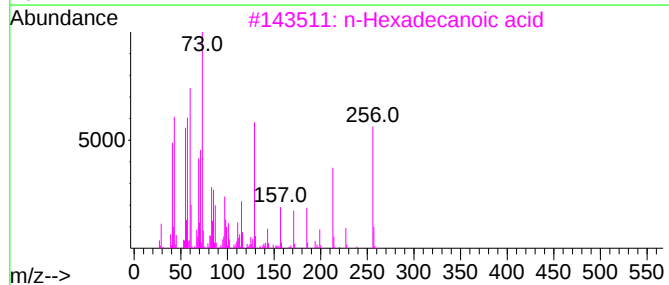
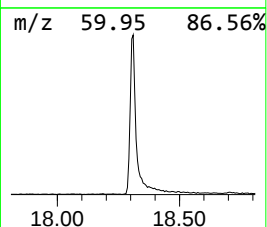
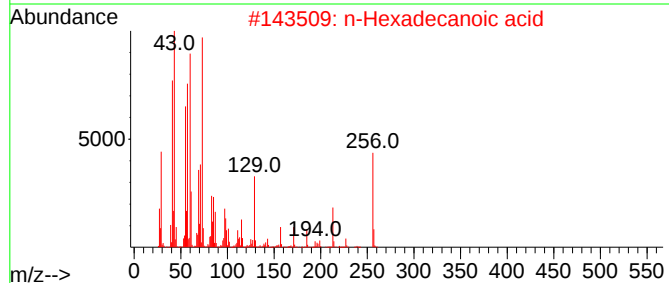
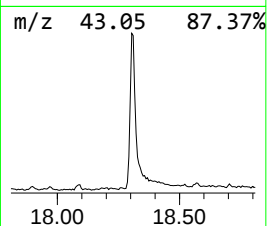
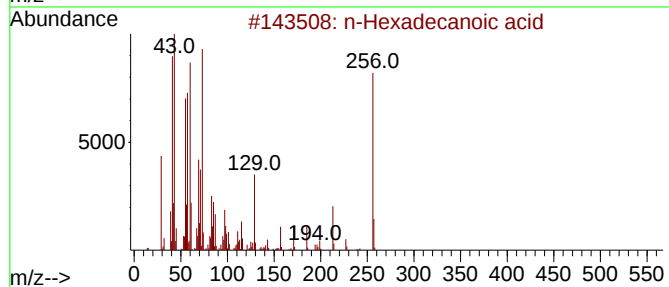
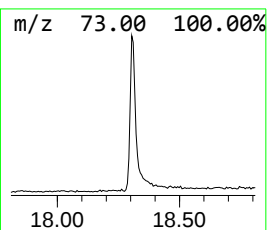
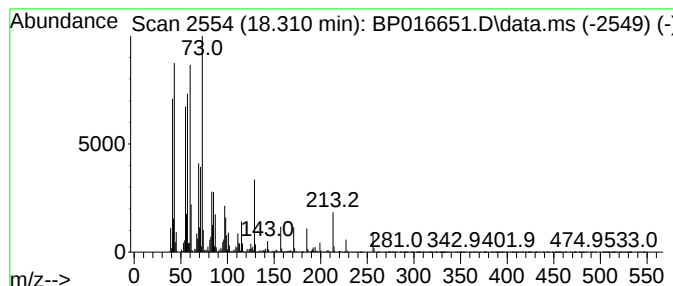
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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.
18.310	4.84 ng/ul	1288030	Phenanthrene-d10	17.469

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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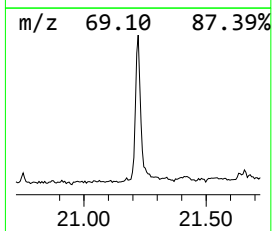
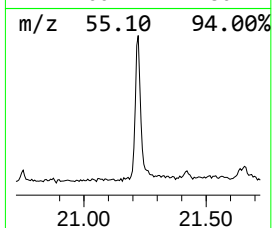
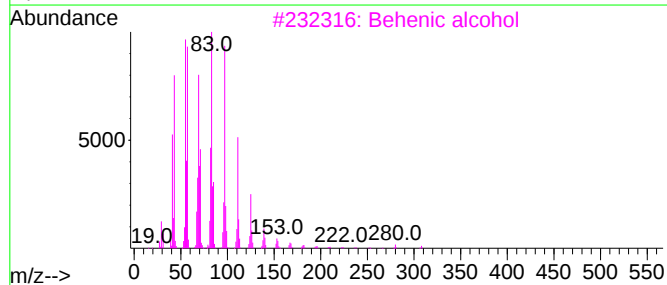
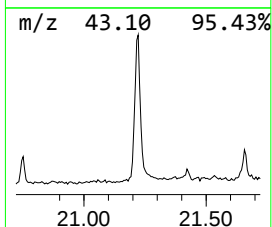
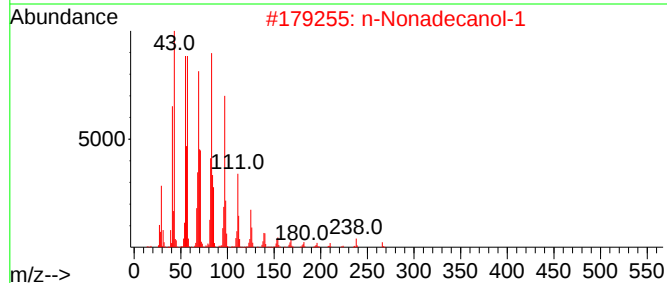
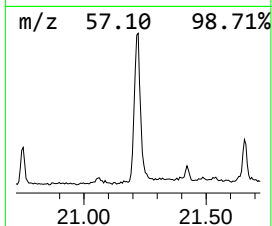
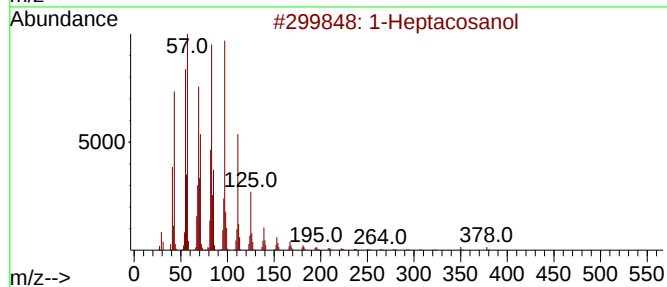
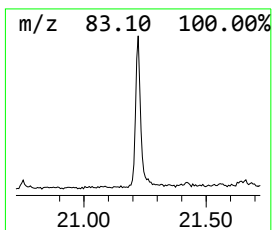
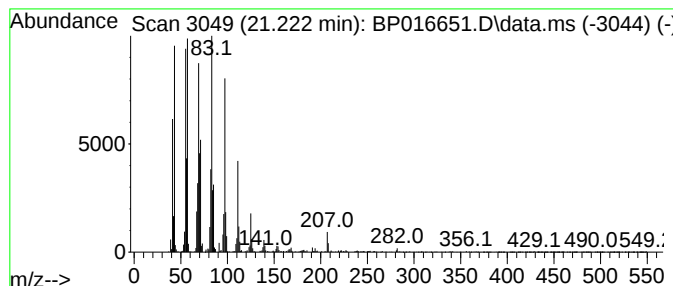
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	5.01 ng/ul	1362750	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Tricosene	322	C23H46	018835-32-0	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016651.D
Acq On : 18 Aug 2023 20:55
Operator : MA/JU
Sample : 03968-30
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
2,4,7,9-Tetrame...	13.551	4.5	ng/ul	971595	3	14.698	4347760	20.0
n-Hexadecanoic ...	18.310	4.8	ng/ul	1288030	4	17.469	5325600	20.0
1-Heptacosanol	21.222	5.0	ng/ul	1362750	5	21.563	5444790	20.0