

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016567.D
 Acq On : 14 Aug 2023 18:25
 Operator : MA/JU
 Sample : 03965-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H2

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: BP016567.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	15	19	30	rVB	54321	85421	1.46%	0.121%
2	3.693	67	69	75	rVB2	10644	13188	0.22%	0.019%
3	3.840	91	94	108	rBV	126846	246533	4.21%	0.350%
4	3.952	108	113	121	rVV	43389	69465	1.18%	0.099%
5	4.040	122	128	139	rVB	82624	148014	2.52%	0.210%
6	4.152	143	147	153	rBV	30057	48816	0.83%	0.069%
7	4.546	210	214	218	rBV4	14635	24558	0.42%	0.035%
8	4.740	243	247	253	rVV	27638	41592	0.71%	0.059%
9	4.799	255	257	260	rVB4	5596	5901	0.10%	0.008%
10	5.099	301	308	316	rBV	58537	94613	1.61%	0.134%
11	5.211	323	327	335	rVV2	12877	22277	0.38%	0.032%
12	5.293	339	341	347	rVB7	5104	6684	0.11%	0.009%
13	5.681	398	407	412	rBV4	11931	27092	0.46%	0.038%
14	6.005	458	462	469	rVB6	11497	20456	0.35%	0.029%
15	6.505	544	547	550	rBV4	4465	5943	0.10%	0.008%
16	6.652	567	572	575	rBV7	4062	6641	0.11%	0.009%
17	6.993	628	630	634	rBV4	8274	12538	0.21%	0.018%
18	7.199	657	665	678	rBV	937761	1624013	27.70%	2.307%
19	7.393	691	698	706	rBV	771273	1213407	20.70%	1.724%
20	7.575	722	729	737	rBV	908497	1467041	25.02%	2.084%
21	7.646	737	741	752	rVB	60428	108132	1.84%	0.154%
22	7.863	773	778	781	rBV3	9134	11739	0.20%	0.017%
23	8.063	804	812	825	rBV	1434193	2319069	39.56%	3.294%
24	8.310	848	854	859	rBV9	5444	9931	0.17%	0.014%
25	8.534	889	892	897	rVB7	4303	6910	0.12%	0.010%
26	8.587	897	901	903	rBV5	5946	8608	0.15%	0.012%
27	8.757	923	930	938	rBV	1017618	1606415	27.40%	2.282%
28	8.905	949	955	963	rVB	293914	464880	7.93%	0.660%
29	9.040	973	978	984	rBV4	8362	16732	0.29%	0.024%
30	9.257	1006	1015	1023	rBV	846039	1409495	24.04%	2.002%
31	9.493	1049	1055	1062	rBV9	8059	15768	0.27%	0.022%
32	9.969	1129	1136	1147	rBV	622817	1042862	17.79%	1.481%
33	10.075	1147	1154	1162	rVV	30448	64342	1.10%	0.091%
34	10.140	1162	1165	1171	rVB8	6358	12748	0.22%	0.018%
35	10.334	1193	1198	1206	rVB3	27203	46793	0.80%	0.066%
36	10.493	1212	1225	1237	rBV	983184	1688898	28.81%	2.399%

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37	10.646	1247	1251	1257	rVB8	8190	14220	0.24%	0.020%
38	10.893	1285	1293	1300	rBV	2066400	3449916	58.85%	4.901%
39	11.046	1312	1319	1336	rBV	687259	1238436	21.12%	1.759%
40	11.428	1377	1384	1391	rBV9	22947	42794	0.73%	0.061%
41	11.628	1415	1418	1425	rBV6	8530	13153	0.22%	0.019%
42	11.704	1425	1431	1435	rBV	16097	25961	0.44%	0.037%
43	11.893	1456	1463	1464	rBV7	6394	10287	0.18%	0.015%
44	11.916	1464	1467	1474	rVB7	7805	17169	0.29%	0.024%
45	12.269	1517	1527	1536	rBV	16036	35168	0.60%	0.050%
46	12.363	1540	1543	1546	rBV5	4167	5877	0.10%	0.008%
47	12.469	1554	1561	1567	rBV	22178	39948	0.68%	0.057%
48	12.769	1605	1612	1615	rBV9	4097	9122	0.16%	0.013%
49	12.875	1626	1630	1637	rBV10	4661	6927	0.12%	0.010%
50	13.040	1651	1658	1662	rBV9	12093	20437	0.35%	0.029%
51	13.293	1695	1701	1707	rBV6	11678	20318	0.35%	0.029%
52	13.475	1728	1732	1739	rBV6	8762	16768	0.29%	0.024%
53	13.557	1739	1746	1757	rBV	674228	1047635	17.87%	1.488%
54	13.645	1757	1761	1764	rBV5	6612	8781	0.15%	0.012%
55	13.898	1800	1804	1809	rVB4	19137	31388	0.54%	0.045%
56	14.116	1835	1841	1856	rBV	1743498	2445731	41.72%	3.474%
57	14.410	1884	1891	1908	rBV	2011725	2998742	51.15%	4.260%
58	14.545	1910	1914	1918	rVB7	7641	11509	0.20%	0.016%
59	14.628	1925	1928	1934	rVB5	7146	10037	0.17%	0.014%
60	14.710	1935	1942	1950	rVV	3081756	4370691	74.55%	6.209%
61	14.769	1950	1952	1960	rVB9	12987	21319	0.36%	0.030%
62	14.904	1968	1975	1988	rBV	699605	1154647	19.70%	1.640%
63	15.087	2001	2006	2012	rBV6	47034	93623	1.60%	0.133%
64	15.139	2012	2015	2024	rVB6	24751	40429	0.69%	0.057%
65	15.298	2040	2042	2049	rVB8	9361	15620	0.27%	0.022%
66	15.457	2064	2069	2073	rBV5	8111	11037	0.19%	0.016%
67	15.504	2073	2077	2078	rBV4	6378	8036	0.14%	0.011%
68	15.704	2103	2111	2117	rBV	2677147	3796540	64.76%	5.393%
69	15.751	2117	2119	2125	rVV4	26703	43459	0.74%	0.062%
70	15.816	2125	2130	2139	rVV	492266	722860	12.33%	1.027%
71	15.939	2148	2151	2156	rVB4	12791	16541	0.28%	0.023%
72	16.045	2165	2169	2175	rVB8	6624	10909	0.19%	0.015%
73	16.363	2221	2223	2229	rBV7	6171	9283	0.16%	0.013%
74	16.428	2229	2234	2242	rVB	67431	97442	1.66%	0.138%
75	16.516	2245	2249	2252	rBV2	13451	15945	0.27%	0.023%
76	16.616	2264	2266	2270	rVB3	6198	5901	0.10%	0.008%

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77	16.710	2278	2282	2287	rBV2	22488	35594	0.61%	0.051%
78	16.816	2296	2300	2307	rBV5	16654	33445	0.57%	0.048%
79	17.475	2406	2412	2417	rBV	3689304	5277091	90.02%	7.497%
80	17.516	2417	2419	2423	rVV	137544	160223	2.73%	0.228%
81	17.575	2423	2429	2439	rVV	2965657	4058681	69.23%	5.766%
82	18.098	2514	2518	2524	rVB2	54940	71919	1.23%	0.102%
83	18.316	2550	2555	2562	rBV2	368336	592834	10.11%	0.842%
84	18.875	2647	2650	2653	rBV5	36233	45882	0.78%	0.065%
85	19.127	2690	2693	2695	rBV	62402	89986	1.53%	0.128%
86	19.198	2702	2705	2707	rBV3	50965	64255	1.10%	0.091%
87	19.227	2707	2710	2717	rVB3	148099	197696	3.37%	0.281%
88	19.475	2749	2752	2756	rVB	307063	346465	5.91%	0.492%
89	19.545	2761	2764	2771	rBV2	178781	266317	4.54%	0.378%
90	19.804	2803	2808	2819	rBV	3820281	5408026	92.25%	7.683%
91	20.610	2942	2945	2949	rBV4	132303	175109	2.99%	0.249%
92	21.227	3046	3050	3056	rBV	574345	904349	15.43%	1.285%
93	21.569	3103	3108	3113	rBV	4136941	5491735	93.68%	7.801%
94	23.986	3512	3519	3538	rVB2	2304748	5339310	91.08%	7.585%
95	24.157	3541	3548	3564	rVB	2638513	5862452	100.00%	8.328%

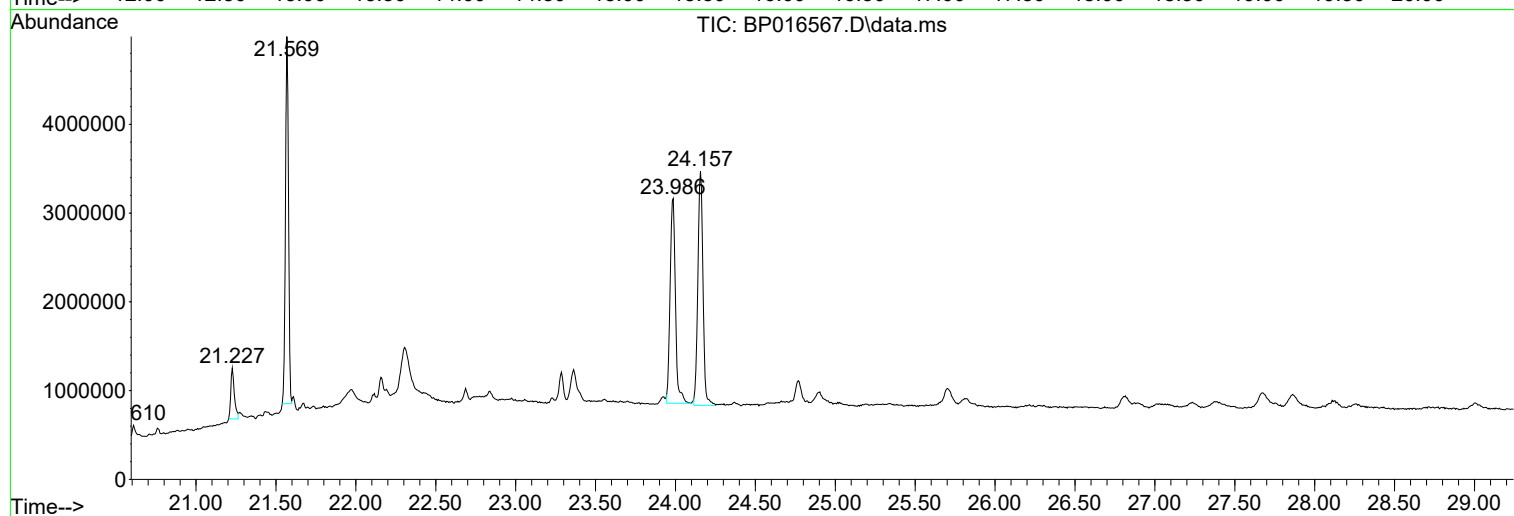
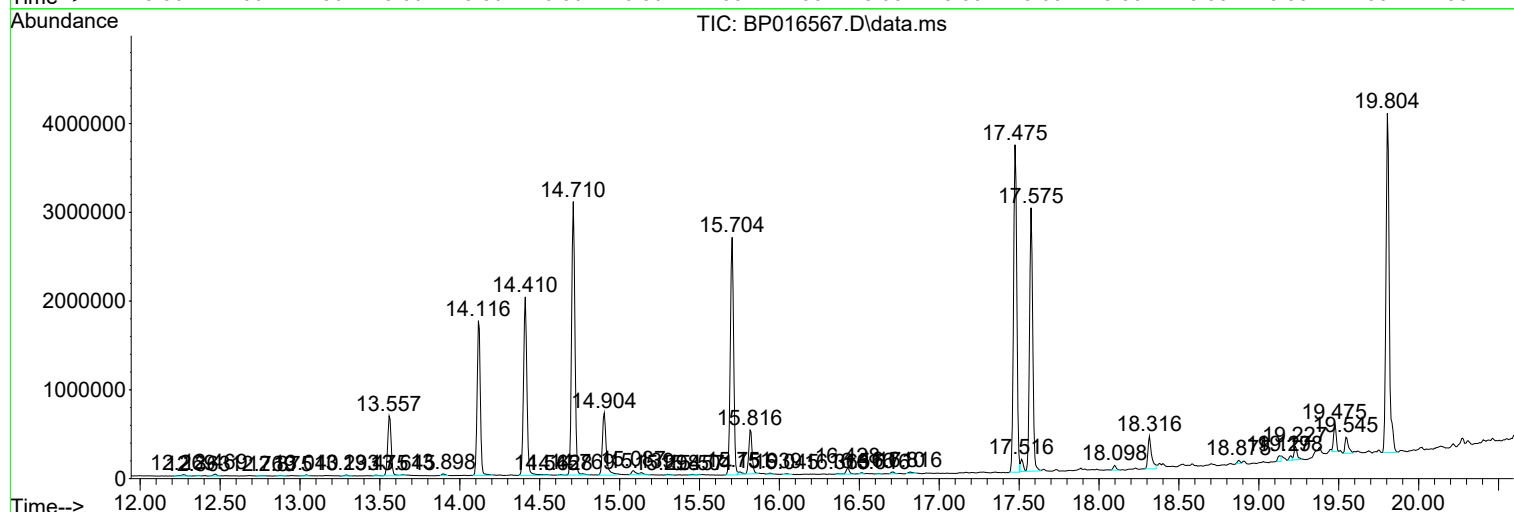
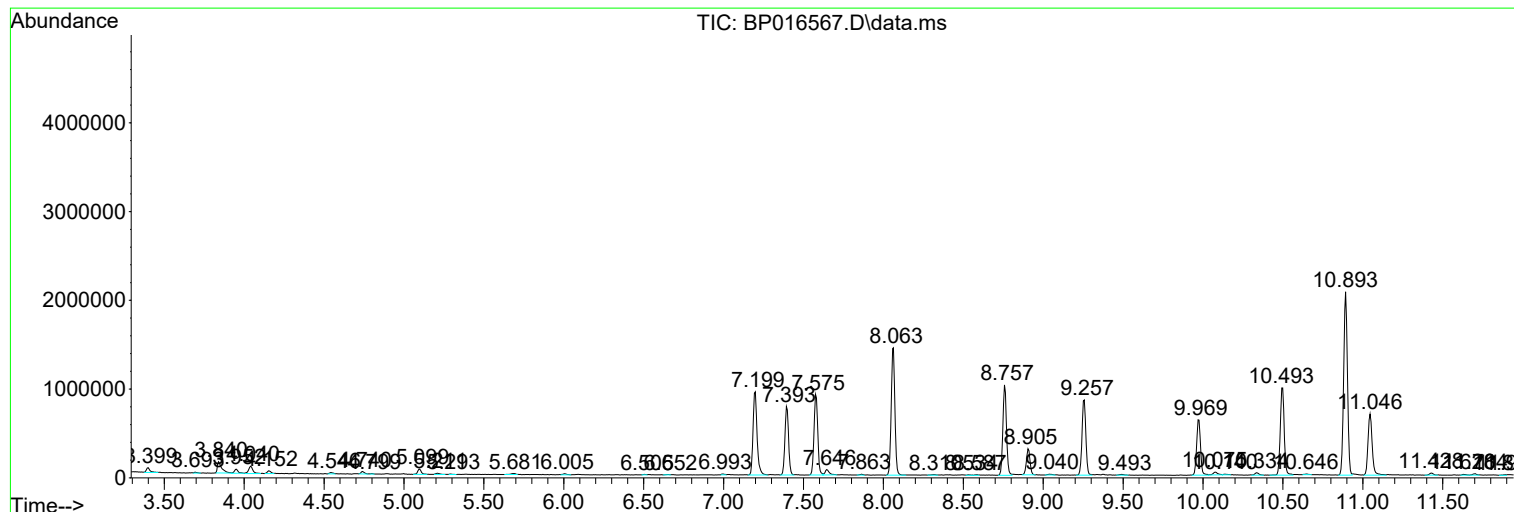
Sum of corrected areas: 70393490

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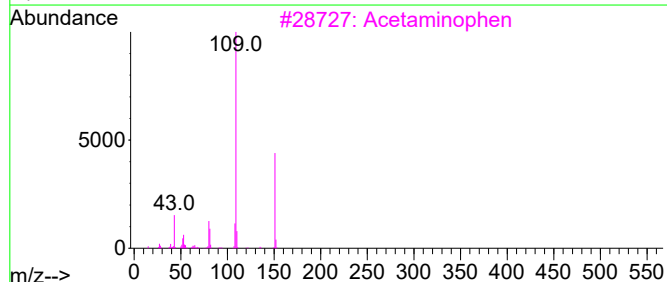
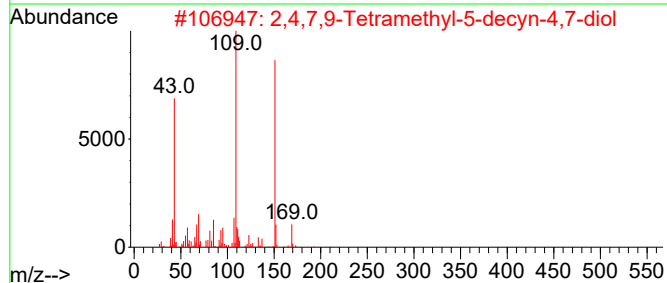
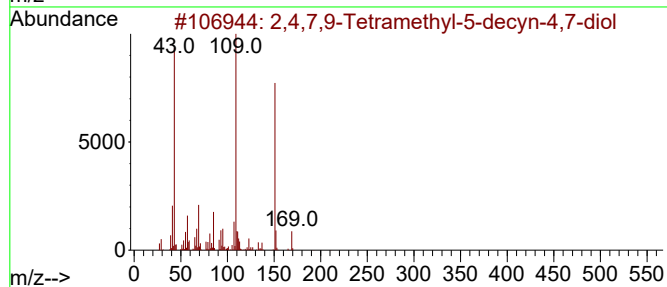
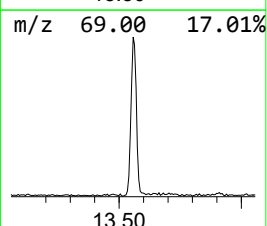
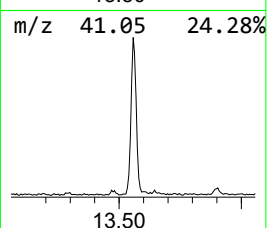
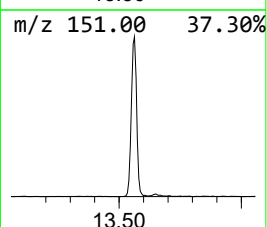
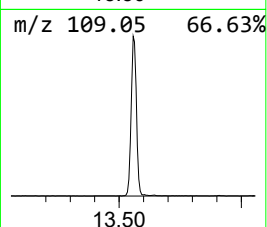
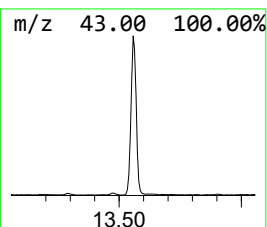
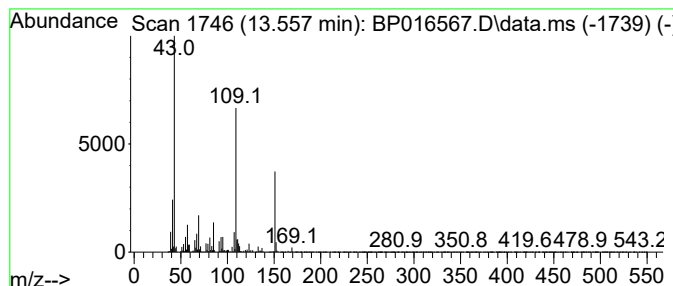
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	4.79 ng/ul	1047640	Acenaphthene-d10	14.710

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	74		
3	Acetaminophen	151	C8H9NO2	000103-90-2	49		
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	47		
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	47		



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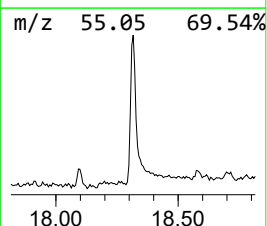
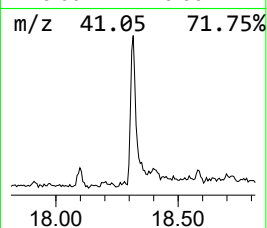
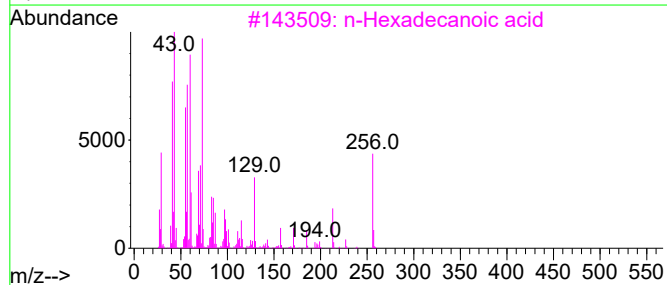
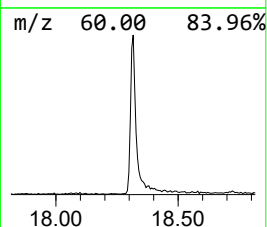
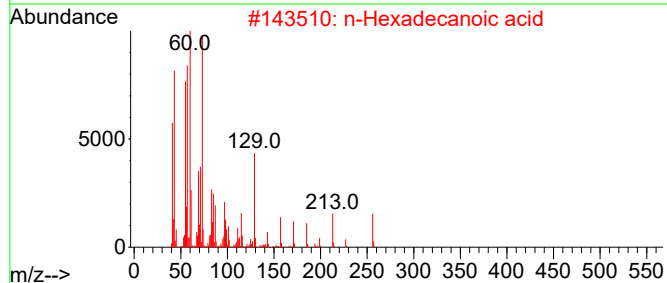
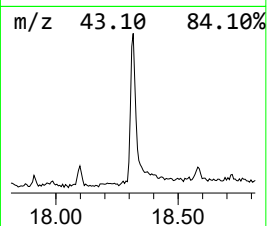
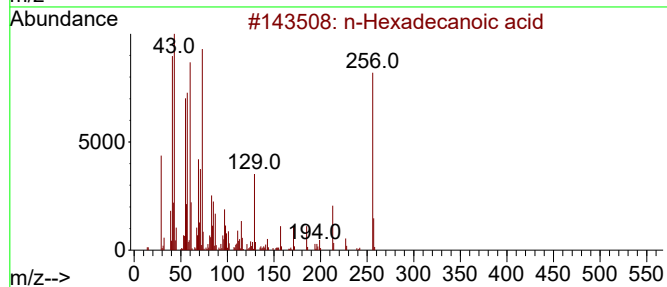
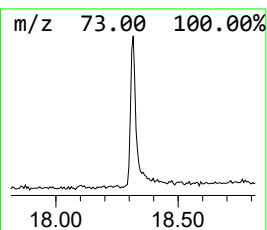
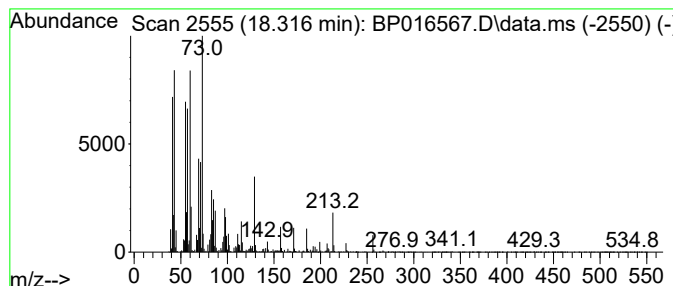
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	2.25 ng/ul	592834	Phenanthrene-d10	17.475

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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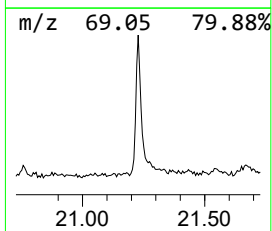
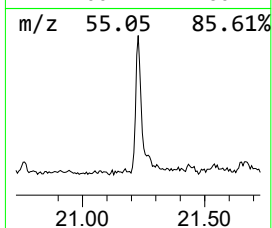
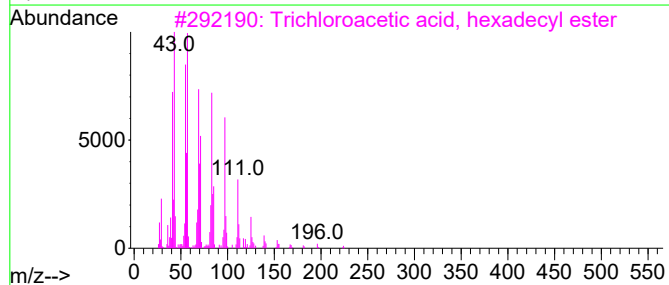
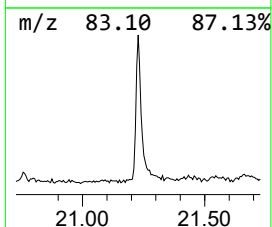
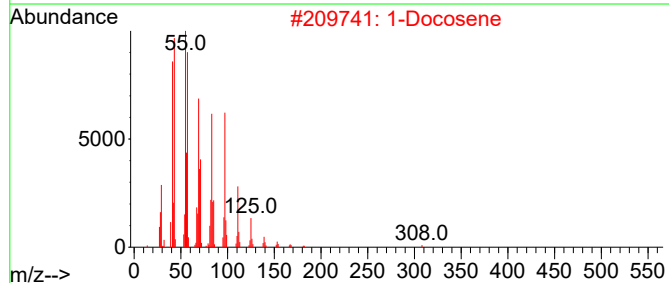
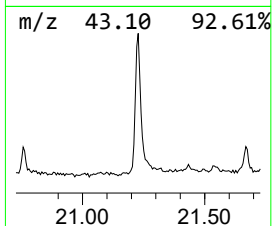
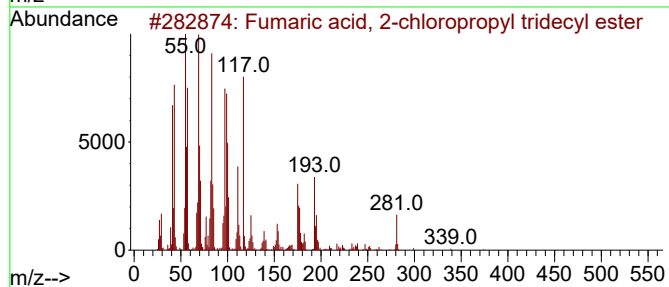
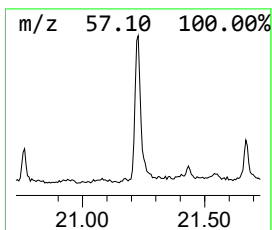
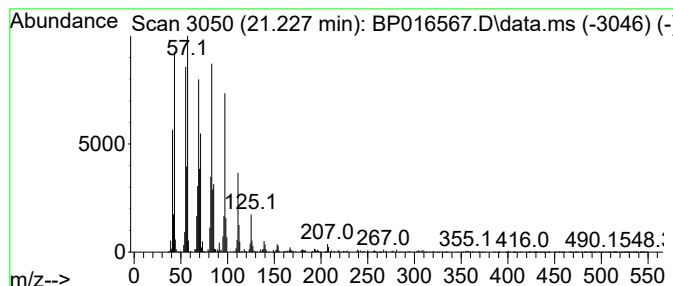
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Fumaric acid, 2-chloropropyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	3.29 ng/ul	904349	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
2			1-Docosene	308	C22H44	001599-67-3	95
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016567.D
Acq On : 14 Aug 2023 18:25
Operator : MA/JU
Sample : 03965-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H2

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...	13.557	4.8	ng/ul	1047640	3	14.710	4370690	20.0
n-Hexadecanoic ...	18.316	2.3	ng/ul	592834	4	17.475	5277090	20.0
Fumaric acid, 2...	21.227	3.3	ng/ul	904349	5	21.569	5491740	20.0