

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016574.D
 Acq On : 14 Aug 2023 22:58
 Operator : MA/JU
 Sample : 03965-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48K1

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: BP016574.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	25	rVB	77078	105275	1.28%	0.106%
2	3.693	66	69	75	rVB2	16462	26871	0.33%	0.027%
3	3.840	91	94	108	rVV	143302	248707	3.02%	0.251%
4	3.952	109	113	118	rVV	44642	62947	0.76%	0.063%
5	4.040	121	128	137	rVB	105874	184786	2.24%	0.186%
6	4.158	143	148	156	rVB	43577	72377	0.88%	0.073%
7	4.546	210	214	221	rVB3	16722	27555	0.33%	0.028%
8	4.740	243	247	252	rVB	37866	51978	0.63%	0.052%
9	5.099	302	308	317	rVB	78602	120218	1.46%	0.121%
10	5.205	323	326	331	rVB4	12866	19548	0.24%	0.020%
11	6.005	455	462	470	rVB6	15131	32769	0.40%	0.033%
12	6.522	544	550	555	rBV4	17994	31768	0.39%	0.032%
13	6.993	625	630	637	rBV3	16279	32848	0.40%	0.033%
14	7.199	658	665	675	rBV	1378724	2287494	27.76%	2.304%
15	7.393	692	698	706	rBV	1118143	1717951	20.85%	1.731%
16	7.575	722	729	737	rBV	1322855	2110641	25.62%	2.126%
17	7.646	737	741	753	rVB	102300	177537	2.15%	0.179%
18	7.834	770	773	777	rVV2	16486	23497	0.29%	0.024%
19	8.058	802	811	822	rBV	2298230	3703866	44.96%	3.731%
20	8.169	824	830	839	rVV	83538	136897	1.66%	0.138%
21	8.311	850	854	860	rVB7	9977	15649	0.19%	0.016%
22	8.587	896	901	909	rVB	68669	114524	1.39%	0.115%
23	8.758	923	930	940	rBV	1468170	2358459	28.63%	2.376%
24	8.905	944	955	962	rVB	343268	586807	7.12%	0.591%
25	9.046	972	979	984	rBV4	11980	29716	0.36%	0.030%
26	9.252	1006	1014	1025	rBV	1227715	2048484	24.86%	2.064%
27	9.487	1049	1054	1059	rBV5	12051	19432	0.24%	0.020%
28	9.969	1123	1136	1147	rBV	956982	1611999	19.57%	1.624%
29	10.081	1147	1155	1162	rVV2	60307	142494	1.73%	0.144%
30	10.146	1162	1166	1177	rVB8	19403	42240	0.51%	0.043%
31	10.340	1191	1199	1207	rVB	33182	59085	0.72%	0.060%
32	10.493	1213	1225	1243	rBV	1428169	2483650	30.15%	2.502%
33	10.640	1243	1250	1260	rVV	55765	116093	1.41%	0.117%
34	10.893	1284	1293	1300	rBV	3282304	5549824	67.36%	5.591%
35	10.946	1300	1302	1311	rVB4	19179	26518	0.32%	0.027%
36	11.046	1311	1319	1331	rBV	970851	1684572	20.45%	1.697%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
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37	11.428	1378	1384	1389	rBV7	25024	47942	0.58%	0.048%
38	11.634	1414	1419	1425	rBV5	16183	26018	0.32%	0.026%
39	11.699	1425	1430	1437	rVB	22630	37600	0.46%	0.038%
40	11.799	1441	1447	1451	rBV4	11669	24010	0.29%	0.024%

41	11.916	1458	1467	1474	rBV2	38538	76868	0.93%	0.077%
42	11.987	1474	1479	1485	rVB2	27871	46885	0.57%	0.047%
43	12.269	1516	1527	1532	rBV2	22128	46499	0.56%	0.047%
44	12.469	1553	1561	1567	rBV	29356	52334	0.64%	0.053%
45	12.763	1606	1611	1617	rVB9	9389	17465	0.21%	0.018%

46	13.040	1654	1658	1666	rVB4	16320	28257	0.34%	0.028%
47	13.287	1696	1700	1705	rVB2	19860	30625	0.37%	0.031%
48	13.475	1726	1732	1735	rBV7	8851	14685	0.18%	0.015%
49	13.563	1739	1747	1757	rBV	1081039	1714626	20.81%	1.727%
50	13.646	1757	1761	1764	rBV6	9474	13992	0.17%	0.014%

51	13.893	1798	1803	1810	rVB5	26236	44931	0.55%	0.045%
52	14.022	1821	1825	1830	rVB6	14391	20563	0.25%	0.021%
53	14.116	1835	1841	1848	rBV	2491123	3370966	40.92%	3.396%
54	14.410	1883	1891	1902	rBV	2885378	4288783	52.06%	4.320%
55	14.710	1935	1942	1949	rBV	4754328	6976257	84.68%	7.027%

56	14.769	1949	1952	1957	rVB4	18671	33342	0.40%	0.034%
57	14.904	1968	1975	1999	rBV	1045017	1640041	19.91%	1.652%
58	15.081	2001	2005	2010	rBV2	57410	104220	1.26%	0.105%
59	15.134	2010	2014	2020	rVB4	68880	102976	1.25%	0.104%
60	15.310	2040	2044	2048	rBV5	8003	13702	0.17%	0.014%

61	15.704	2102	2111	2117	rBV	3589705	5238222	63.58%	5.277%
62	15.757	2117	2120	2125	rVV4	30181	51518	0.63%	0.052%
63	15.816	2125	2130	2139	rVV	740341	1008245	12.24%	1.016%
64	15.940	2148	2151	2159	rVB5	18579	35325	0.43%	0.036%
65	16.045	2166	2169	2173	rVB5	11664	16817	0.20%	0.017%

66	16.704	2275	2281	2284	rBV4	22563	39346	0.48%	0.040%
67	16.822	2296	2301	2307	rBV7	20946	44938	0.55%	0.045%
68	16.992	2326	2330	2334	rBV7	13092	23523	0.29%	0.024%
69	17.334	2384	2388	2392	rBV6	28751	51423	0.62%	0.052%
70	17.369	2392	2394	2399	rVB6	18078	16970	0.21%	0.017%

71	17.475	2405	2412	2417	rBV	5677445	8238848	100.00%	8.299%
72	17.516	2417	2419	2423	rVB	357239	407928	4.95%	0.411%
73	17.575	2423	2429	2438	rBV	3814319	5371400	65.20%	5.411%
74	17.734	2451	2456	2461	rBV	213050	270665	3.29%	0.273%
75	17.887	2479	2482	2483	rVV2	33282	38846	0.47%	0.039%

76	17.910	2483	2486	2489	rVB2	41756	54378	0.66%	0.055%
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77	18.051	2505	2510	2515	rBV2	105696	193511	2.35%	0.195%
78	18.092	2515	2517	2524	rVB	65515	79793	0.97%	0.080%
79	18.316	2550	2555	2562	rBV2	493890	888611	10.79%	0.895%
80	18.375	2562	2565	2568	rVV	58408	75026	0.91%	0.076%
81	18.451	2576	2578	2583	rVB2	30069	38039	0.46%	0.038%
82	18.510	2583	2588	2593	rBV3	158000	297966	3.62%	0.300%
83	18.557	2593	2596	2601	rVB3	80682	109625	1.33%	0.110%
84	18.781	2631	2634	2637	rBV2	47387	53517	0.65%	0.054%
85	18.816	2637	2640	2645	rVB2	51515	74399	0.90%	0.075%
86	18.904	2652	2655	2660	rVB3	53225	69880	0.85%	0.070%
87	19.122	2689	2692	2696	rBV	86133	124651	1.51%	0.126%
88	19.198	2701	2705	2707	rBV3	98322	137813	1.67%	0.139%
89	19.228	2707	2710	2717	rVB	239549	312630	3.79%	0.315%
90	19.445	2743	2747	2748	rBV2	167129	183449	2.23%	0.185%
91	19.475	2748	2752	2758	rVB	958885	1186988	14.41%	1.196%
92	19.545	2761	2764	2770	rBV3	167321	224274	2.72%	0.226%
93	19.804	2802	2808	2812	rBV	4913043	6915197	83.93%	6.966%
94	20.269	2885	2887	2891	rBV2	115533	113860	1.38%	0.115%
95	20.757	2968	2970	2974	rVB	120094	118785	1.44%	0.120%
96	21.228	3045	3050	3056	rBV3	622556	1017186	12.35%	1.025%
97	21.569	3102	3108	3112	rBV2	5727427	7901792	95.91%	7.960%
98	21.604	3112	3114	3119	rVB	422645	519778	6.31%	0.524%
99	23.980	3512	3518	3525	rBV2	2142330	4369311	53.03%	4.401%
100	24.157	3541	3548	3563	rVB	2894108	6518271	79.12%	6.566%

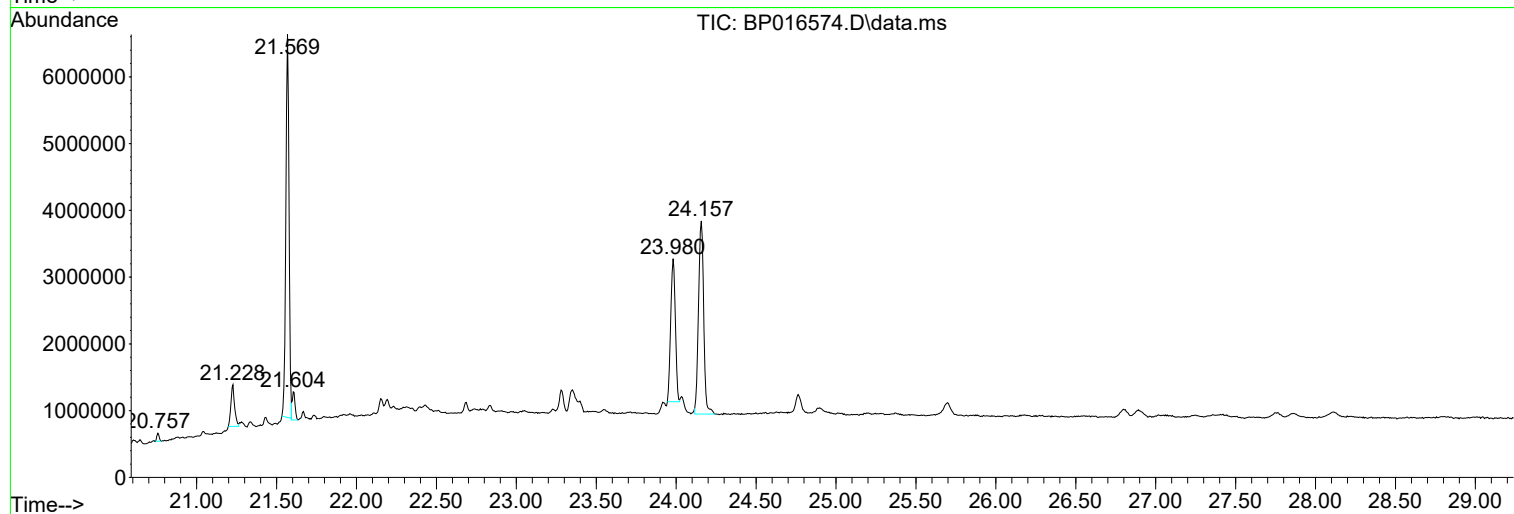
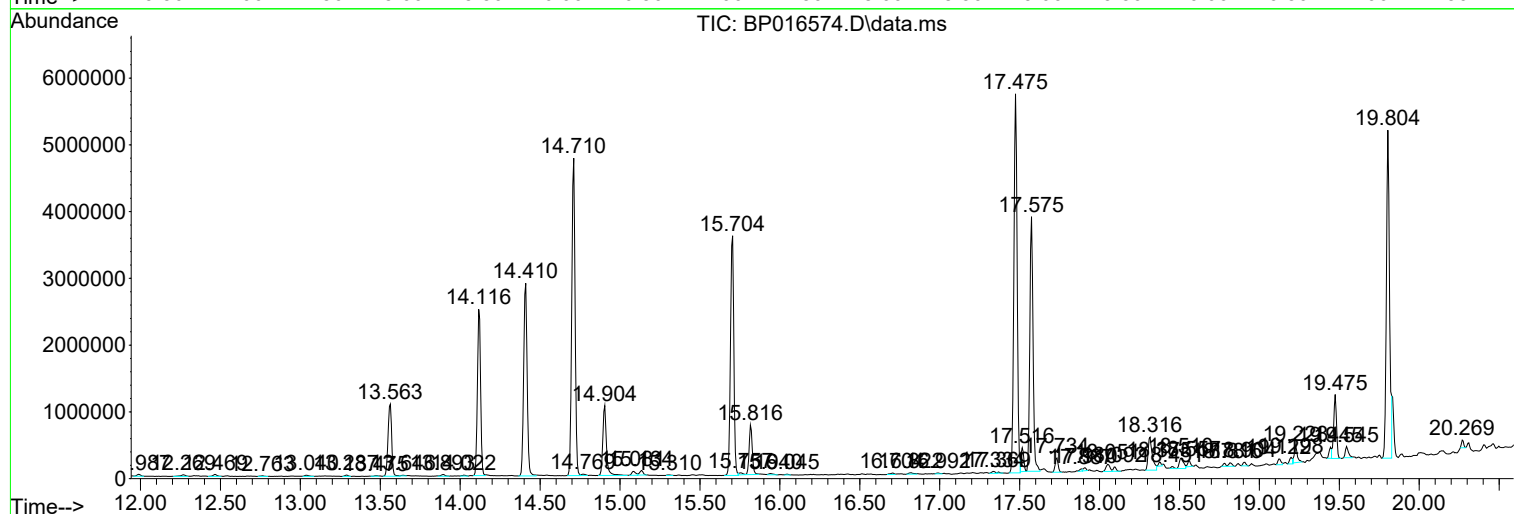
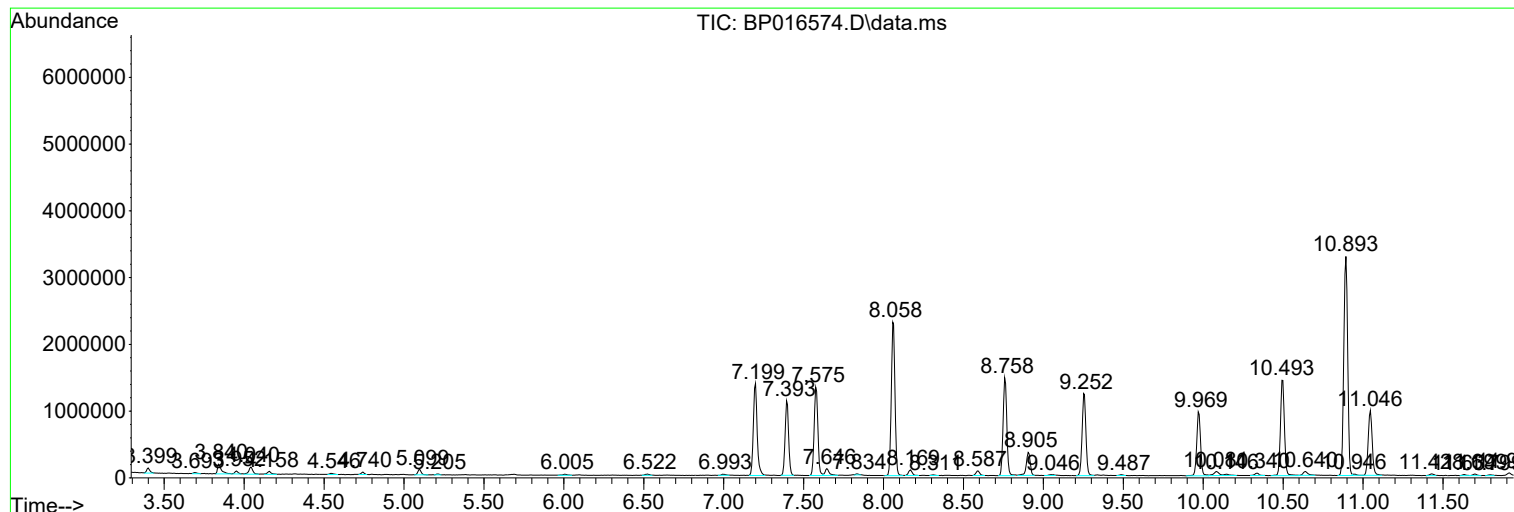
Sum of corrected areas: 99271407

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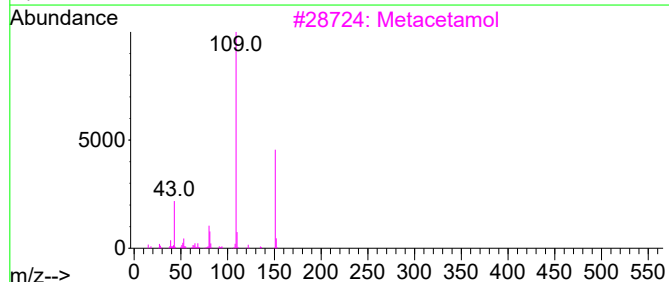
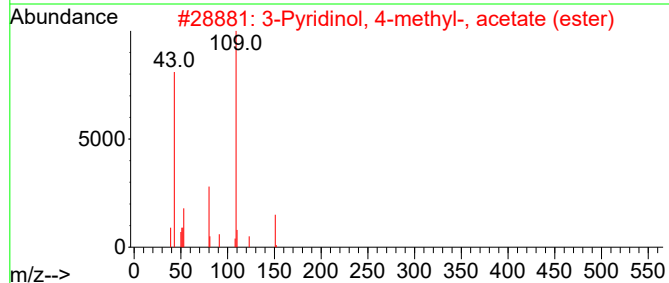
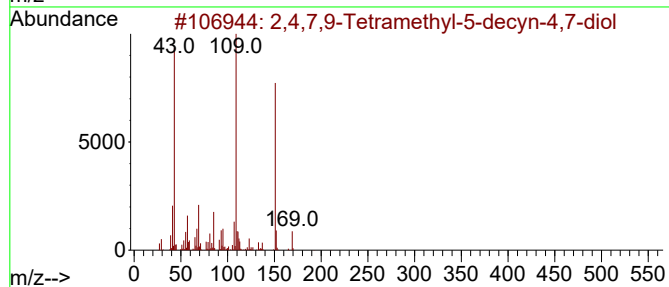
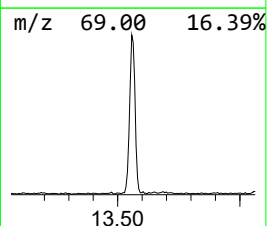
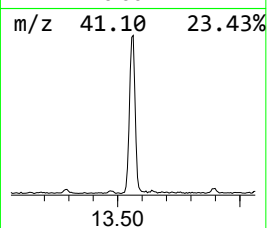
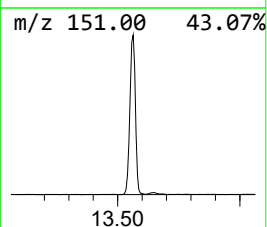
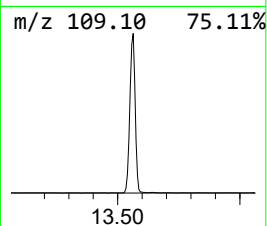
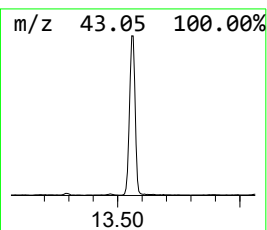
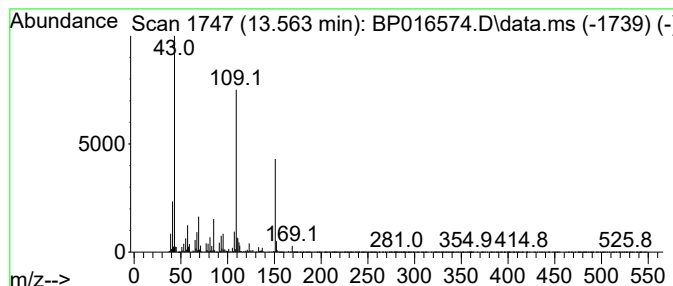
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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.	
13.563	4.92 ng/ul	1714630	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	3-Pyridinol, 4-methyl-, acetate ...		151	C8H9NO2	001006-96-8	59
3	Metacetamol		151	C8H9NO2	000621-42-1	59
4	Benzenamine, 4-propoxy-		151	C9H13NO	004469-80-1	59
5	Pyridine, 2-butyl-, 1-oxide		151	C9H13NO	031396-32-4	59



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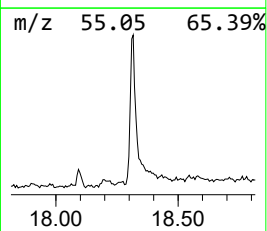
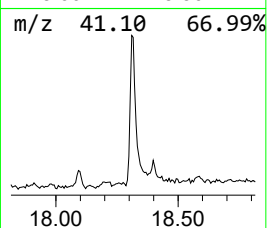
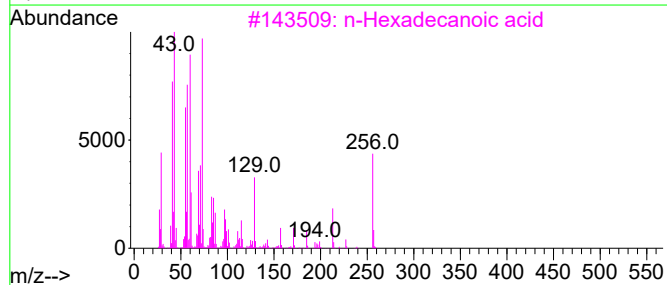
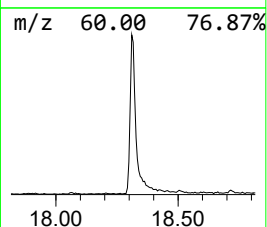
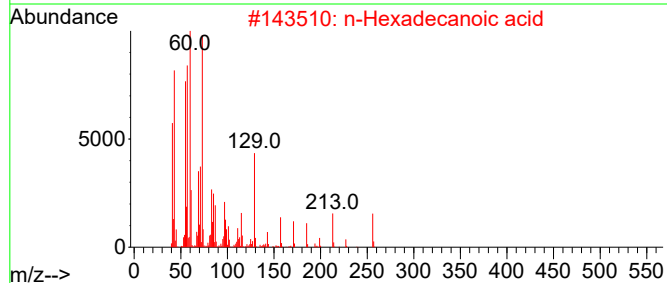
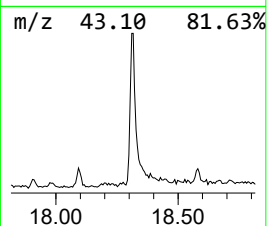
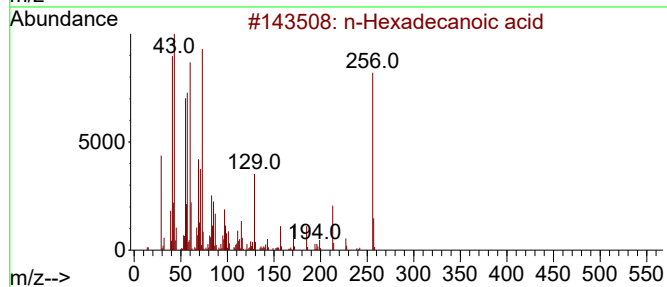
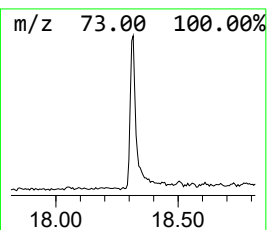
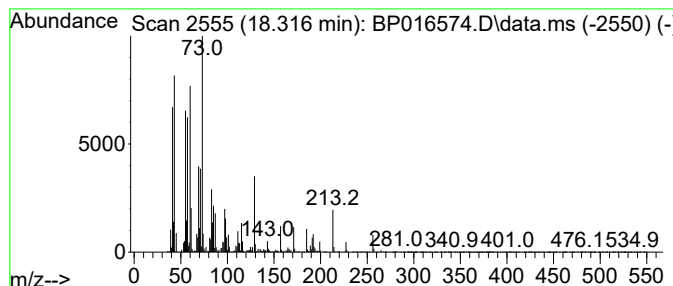
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	2.16 ng/ul	888611	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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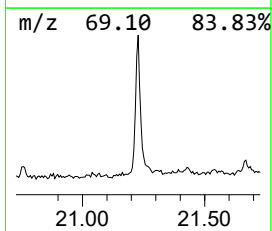
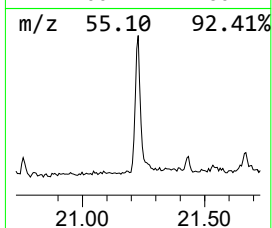
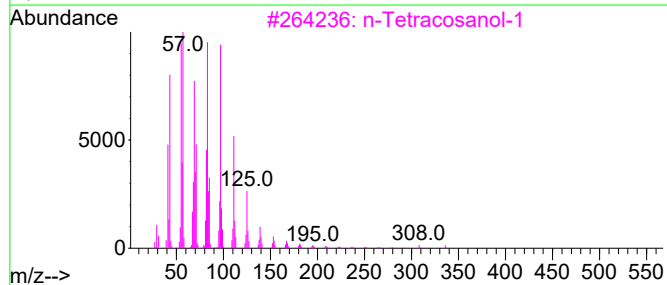
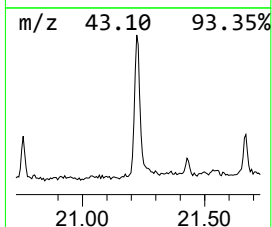
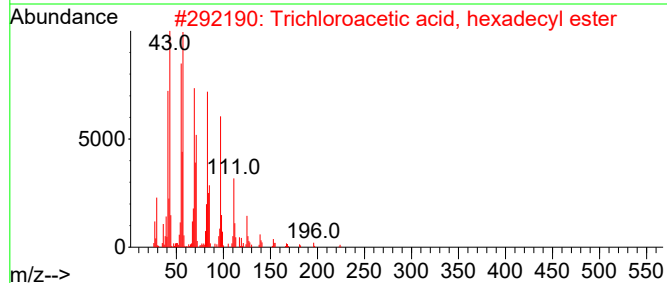
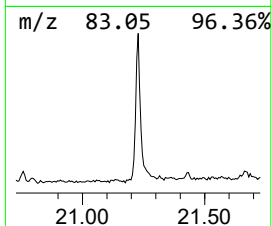
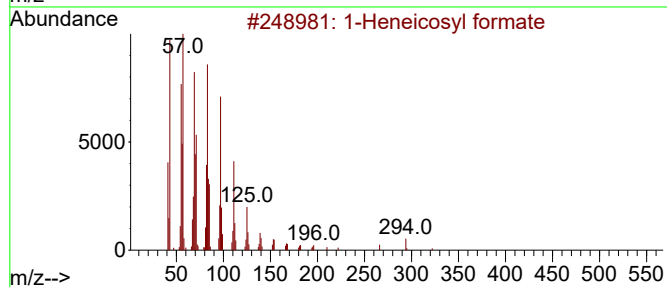
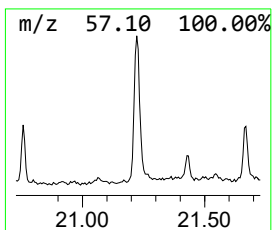
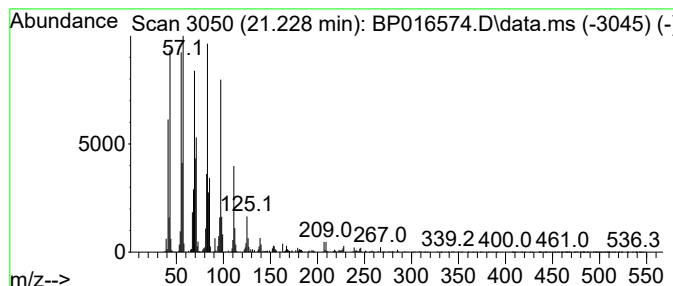
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.57 ng/ul	1017190	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
Data File : BP016574.D
Acq On : 14 Aug 2023 22:58
Operator : MA/JU
Sample : 03965-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48K1

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...	13.563	4.9	ng/ul	1714630	3	14.710	6976260	20.0
n-Hexadecanoic ...	18.316	2.2	ng/ul	888611	4	17.475	8238850	20.0
1-Heneicosyl fo...	21.227	2.6	ng/ul	1017190	5	21.569	7901790	20.0