

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023480.D
 Acq On : 18 Dec 2024 00:18
 Operator : RC/JU
 Sample : P5258-22
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y5

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023480.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	15	19	27	rVB	44175	62987	1.48%	0.117%
2	3.511	86	89	108	rBV	425411	780810	18.34%	1.446%
3	3.816	137	141	144	rBV	10399	11955	0.28%	0.022%
4	4.281	218	220	223	rVB4	5178	4988	0.12%	0.009%
5	5.587	438	442	445	rVB5	6137	8654	0.20%	0.016%
6	5.652	449	453	454	rBV4	3663	5367	0.13%	0.010%
7	5.822	474	482	485	rBV10	6484	16501	0.39%	0.031%
8	6.110	528	531	537	rVB8	6102	8368	0.20%	0.016%
9	6.528	600	602	606	rBV5	3198	4708	0.11%	0.009%
10	6.587	609	612	618	rBV8	3178	5650	0.13%	0.010%
11	6.681	621	628	630	rBV7	9776	20695	0.49%	0.038%
12	6.746	634	639	657	rBV	505184	1140104	26.77%	2.112%
13	6.881	657	662	674	rVB	524283	852557	20.02%	1.579%
14	7.081	690	696	705	rBV	605823	1023524	24.04%	1.896%
15	7.146	705	707	714	rVB3	20947	28580	0.67%	0.053%
16	7.528	760	772	789	rBV	881840	1488269	34.95%	2.757%
17	8.057	855	862	865	rBV8	4539	8466	0.20%	0.016%
18	8.157	877	879	883	rBV4	5279	6187	0.15%	0.011%
19	8.252	887	895	924	rBV	644216	1342182	31.52%	2.486%
20	8.675	960	967	984	rBV	561355	1086067	25.51%	2.012%
21	8.834	989	994	1001	rVB10	9407	21328	0.50%	0.040%
22	9.046	1025	1030	1036	rBV2	14374	23663	0.56%	0.044%
23	9.128	1039	1044	1048	rBV8	3384	5420	0.13%	0.010%
24	9.246	1059	1064	1075	rBV	29966	62010	1.46%	0.115%
25	9.387	1080	1088	1102	rBV	425743	871277	20.46%	1.614%
26	9.610	1124	1126	1130	rVB5	4222	5466	0.13%	0.010%
27	9.699	1133	1141	1146	rBV5	6078	14028	0.33%	0.026%
28	9.928	1174	1180	1207	rBV	574985	1363228	32.01%	2.525%
29	10.269	1227	1238	1254	rBV	1156952	2048135	48.10%	3.794%
30	10.434	1259	1266	1289	rBV	490397	1213298	28.49%	2.247%
31	10.740	1315	1318	1324	rVB8	6999	10631	0.25%	0.020%
32	10.804	1324	1329	1333	rBV8	6181	14355	0.34%	0.027%
33	10.951	1351	1354	1357	rVB5	4681	6483	0.15%	0.012%
34	11.093	1374	1378	1379	rBV4	3562	4970	0.12%	0.009%
35	11.169	1390	1391	1399	rVB7	8196	10212	0.24%	0.019%
36	11.275	1403	1409	1418	rVB3	14689	25762	0.61%	0.048%

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37	11.445	1432	1438	1439	rVV5	5130	8597	0.20%	0.016%
38	11.481	1441	1444	1447	rVV5	4989	7439	0.17%	0.014%
39	11.534	1447	1453	1457	rVB9	7024	17278	0.41%	0.032%
40	11.616	1462	1467	1473	rVB10	3838	6301	0.15%	0.012%
41	11.687	1473	1479	1485	rBV	44826	72874	1.71%	0.135%
42	11.798	1490	1498	1502	rVV8	6889	15148	0.36%	0.028%
43	11.875	1506	1511	1521	rVB6	11925	31338	0.74%	0.058%
44	12.387	1592	1598	1604	rVB6	5616	11779	0.28%	0.022%
45	12.445	1604	1608	1609	rBV4	4019	4893	0.11%	0.009%
46	12.510	1615	1619	1622	rVB6	6331	8704	0.20%	0.016%
47	12.557	1622	1627	1629	rVB5	6517	10656	0.25%	0.020%
48	12.598	1629	1634	1637	rBV6	4077	5879	0.14%	0.011%
49	12.645	1637	1642	1650	rVV2	19784	34424	0.81%	0.064%
50	12.716	1650	1654	1656	rVV5	3682	5055	0.12%	0.009%
51	12.940	1683	1692	1699	rBV	62615	102450	2.41%	0.190%
52	13.040	1706	1709	1712	rBV5	6868	8557	0.20%	0.016%
53	13.104	1717	1720	1729	rVB5	4377	10486	0.25%	0.019%
54	13.181	1729	1733	1736	rBV6	5716	9294	0.22%	0.017%
55	13.481	1777	1784	1785	rBV7	5315	9535	0.22%	0.018%
56	13.551	1788	1796	1803	rVV	1464376	2081840	48.89%	3.856%
57	13.604	1803	1805	1809	rVV3	39570	55592	1.31%	0.103%
58	13.651	1809	1813	1818	rVB7	13456	24883	0.58%	0.046%
59	13.739	1823	1828	1834	rVB8	6513	14024	0.33%	0.026%
60	13.834	1837	1844	1853	rBV	1638692	2440199	57.31%	4.520%
61	14.034	1873	1878	1885	rVB	51408	72632	1.71%	0.135%
62	14.139	1888	1896	1905	rBV	1762093	2921248	68.60%	5.411%
63	14.369	1930	1935	1938	rVB7	4064	6881	0.16%	0.013%
64	14.457	1942	1950	1970	rBV2	187254	811940	19.07%	1.504%
65	14.728	1994	1996	2000	rBV5	5761	7023	0.16%	0.013%
66	14.845	2014	2016	2020	rBV5	3427	4756	0.11%	0.009%
67	14.951	2031	2034	2038	rVV4	5515	8222	0.19%	0.015%
68	15.010	2038	2044	2048	rVB	40547	55805	1.31%	0.103%
69	15.157	2062	2069	2083	rBV	1810024	3142825	73.81%	5.822%
70	15.322	2092	2097	2107	rBV	324178	530925	12.47%	0.983%
71	15.539	2126	2134	2140	rBV	705441	1027355	24.13%	1.903%
72	15.645	2149	2152	2157	rVB7	9696	14529	0.34%	0.027%
73	15.892	2190	2194	2197	rBV3	41269	67961	1.60%	0.126%
74	15.957	2203	2205	2210	rVB6	5010	8447	0.20%	0.016%
75	16.022	2212	2216	2217	rBV4	5437	5721	0.13%	0.011%
76	16.104	2226	2230	2238	rVB4	17589	28834	0.68%	0.053%

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77	16.245	2251	2254	2256	rBV4	7095	8955	0.21%	0.017%
78	16.357	2270	2273	2277	rBV5	9191	11858	0.28%	0.022%
79	16.475	2291	2293	2295	rBV3	5321	5466	0.13%	0.010%
80	16.704	2328	2332	2335	rBV	36555	43096	1.01%	0.080%
81	16.751	2335	2340	2348	rVB3	29208	55429	1.30%	0.103%
82	16.951	2366	2374	2386	rBV	2646734	3771470	88.57%	6.986%
83	17.057	2386	2392	2402	rVV2	2035683	3455110	81.14%	6.400%
84	17.175	2409	2412	2417	rVB5	33189	49217	1.16%	0.091%
85	17.463	2458	2461	2466	rBV	38603	42081	0.99%	0.078%
86	17.586	2480	2482	2485	rVB4	12527	11501	0.27%	0.021%
87	17.763	2509	2512	2516	rBV6	11246	18362	0.43%	0.034%
88	17.828	2519	2523	2528	rBV2	42652	68172	1.60%	0.126%
89	17.892	2528	2534	2553	rVV	720339	1259411	29.58%	2.333%
90	18.180	2580	2583	2589	rVB3	42939	64071	1.50%	0.119%
91	18.980	2715	2719	2722	rBV4	34206	46007	1.08%	0.085%
92	19.098	2737	2739	2743	rVB2	28244	29754	0.70%	0.055%
93	19.227	2757	2761	2773	rBV2	181249	358564	8.42%	0.664%
94	19.439	2791	2797	2806	rBV	2938205	4258139	100.00%	7.888%
95	20.027	2894	2897	2902	rVB	64119	73207	1.72%	0.136%
96	20.539	2982	2984	2989	rVB	70818	84880	1.99%	0.157%
97	21.069	3069	3074	3082	rBV3	489388	988734	23.22%	1.832%
98	21.380	3121	3127	3138	rBV	2430765	4211784	98.91%	7.802%
99	24.345	3623	3631	3643	rVB	1481269	3610890	84.80%	6.689%
100	24.551	3658	3666	3685	rVB	1456374	4139073	97.20%	7.667%

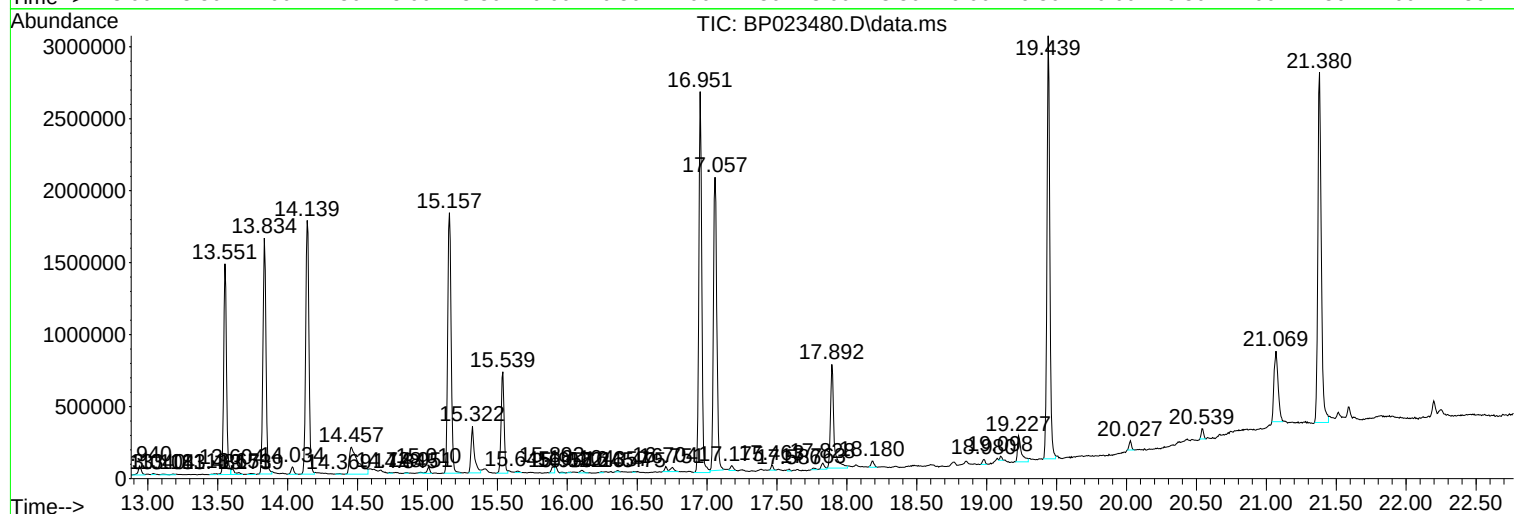
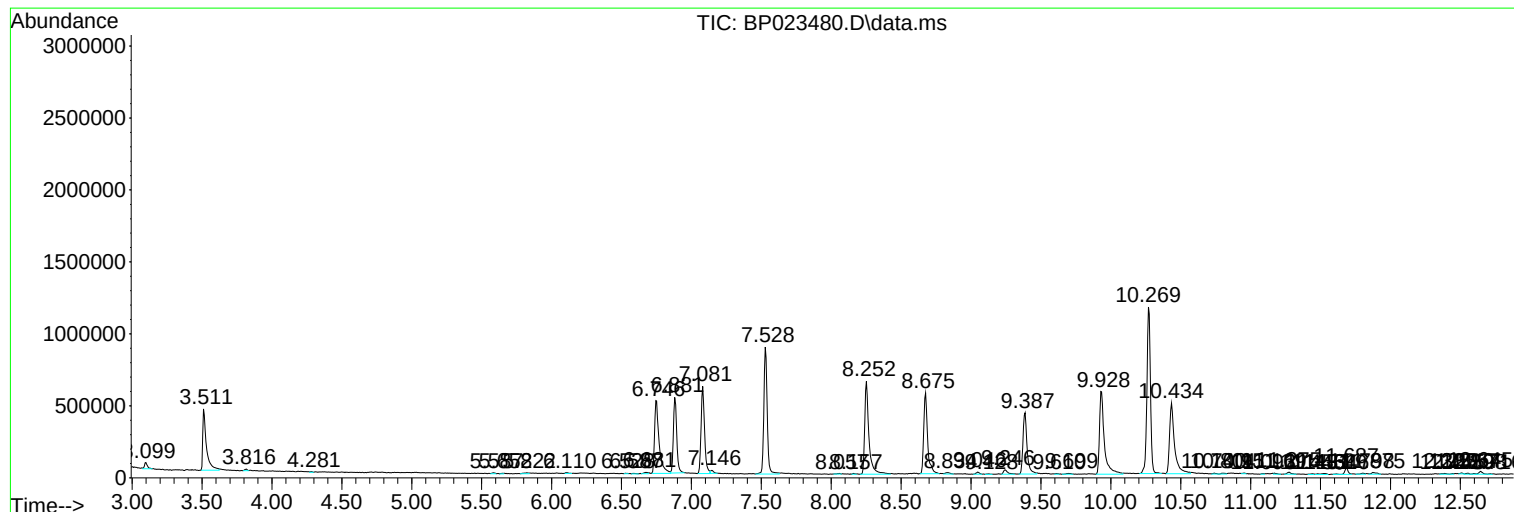
Sum of corrected areas: 53984445

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



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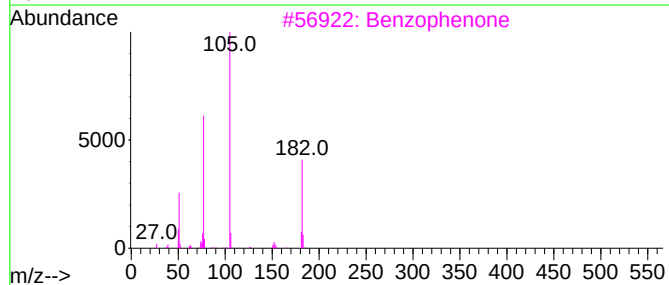
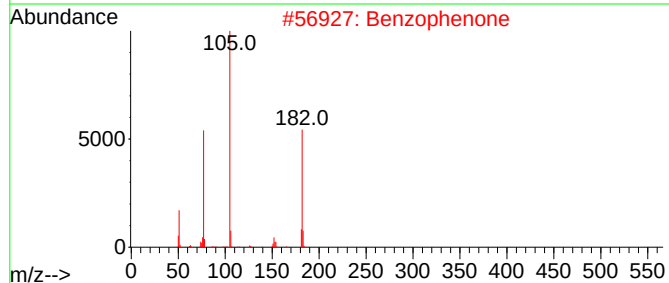
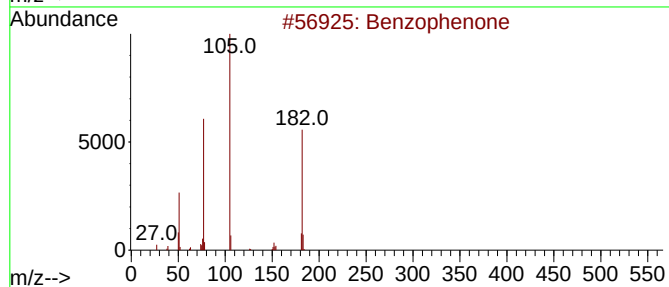
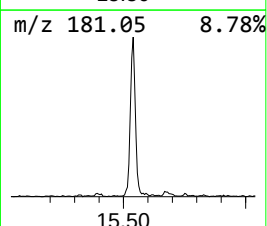
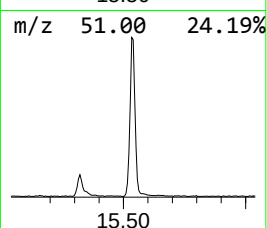
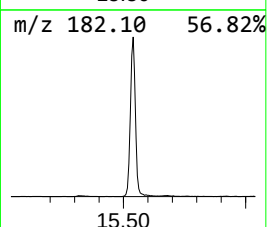
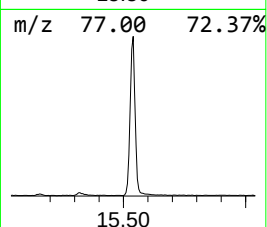
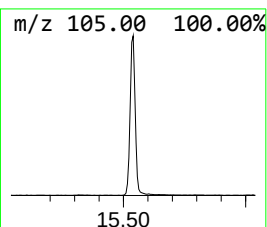
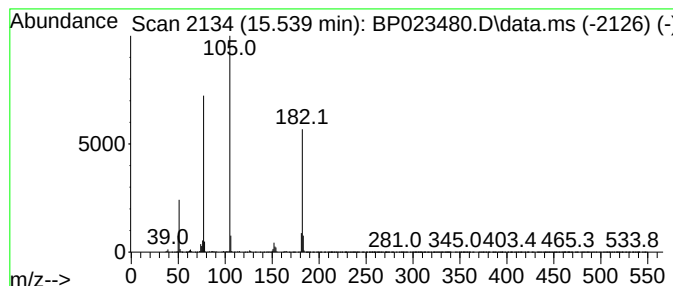
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.539	7.03 ng/ul	1027360	Acenaphthene-d10	14.140

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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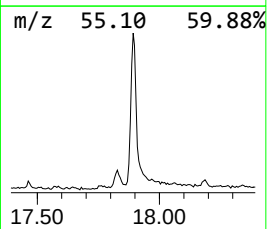
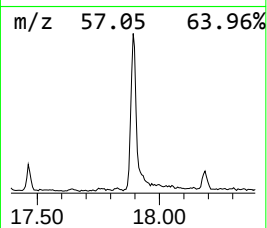
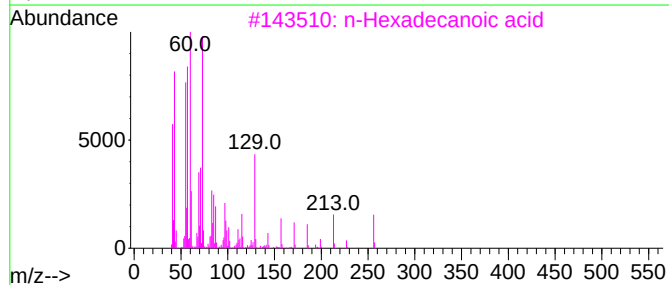
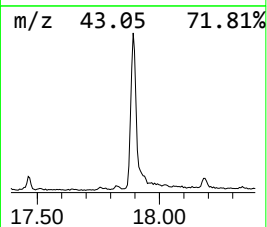
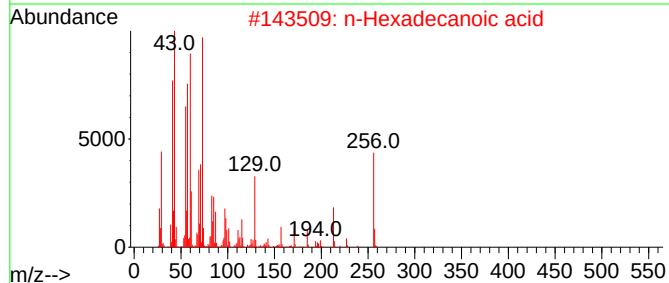
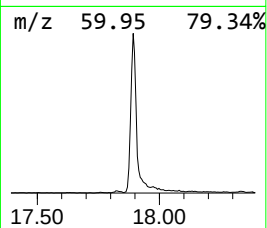
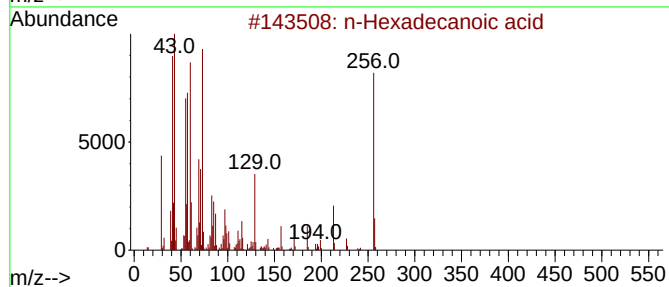
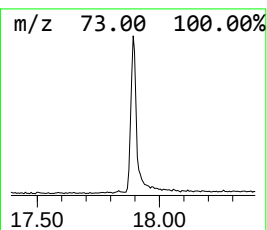
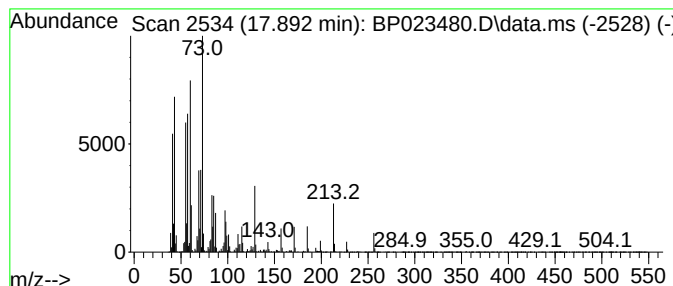
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.892	6.68 ng/ul	1259410	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90		



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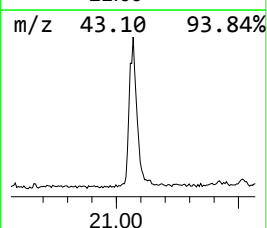
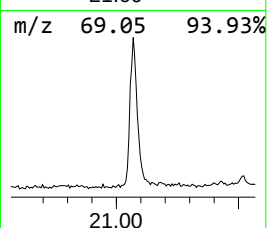
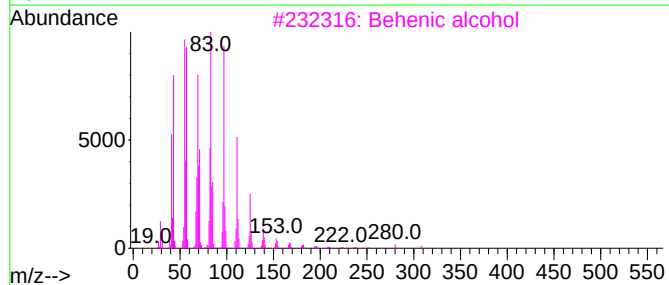
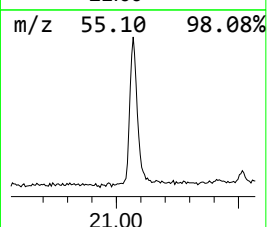
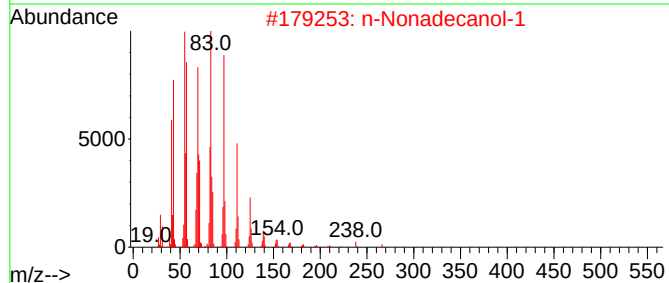
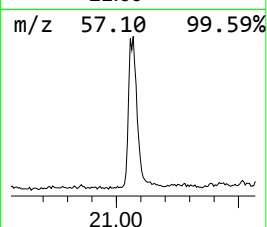
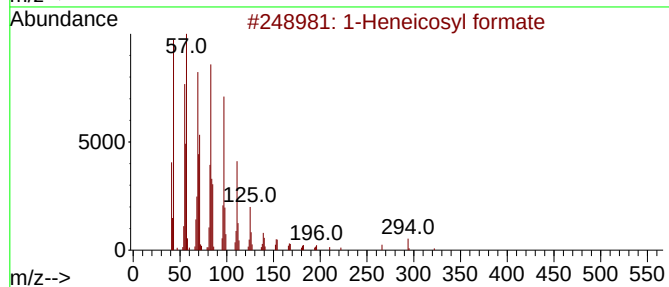
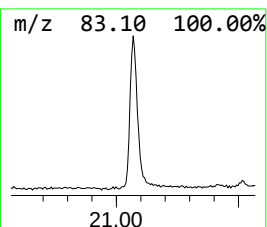
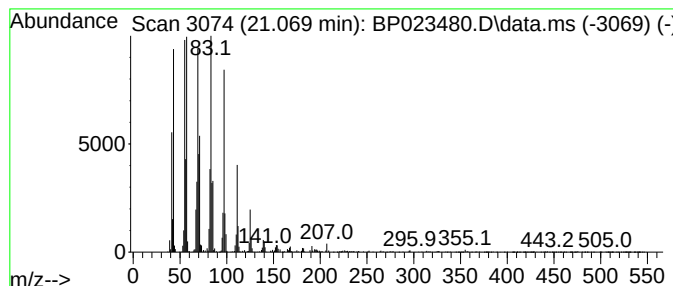
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	4.70 ng/ul	988734	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023480.D
Acq On : 18 Dec 2024 00:18
Operator : RC/JU
Sample : P5258-22
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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	15.539	7.0	ng/ul	1027360	3	14.140	2921250	20.0
n-Hexadecanoic ...	17.892	6.7	ng/ul	1259410	4	16.951	3771470	20.0
1-Heneicosyl fo...	21.069	4.7	ng/ul	988734	5	21.380	4211780	20.0