

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014955.D
 Acq On : 04 May 2023 16:40
 Operator : CG/JU
 Sample : 02447-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW911

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.463	10	13	22	rVB	35995	56110	1.79%	0.144%
2	3.910	86	89	92	rVB3	8445	8304	0.26%	0.021%
3	3.934	92	93	98	rBV2	12340	15847	0.50%	0.041%
4	4.016	104	107	111	rVB	39743	46898	1.49%	0.120%
5	4.146	125	129	134	rVB	37985	53906	1.72%	0.138%
6	4.252	142	147	151	rVB	22055	32777	1.04%	0.084%
7	4.634	208	212	219	rVB4	13502	20798	0.66%	0.053%
8	5.116	291	294	298	rVB4	6233	8635	0.27%	0.022%
9	5.199	303	308	314	rBV	26702	41885	1.33%	0.107%
10	5.299	321	325	333	rVB6	13159	21364	0.68%	0.055%
11	5.452	346	351	361	rVB9	4900	12588	0.40%	0.032%
12	5.699	388	393	399	rVB	13740	20862	0.66%	0.053%
13	5.822	409	414	421	rVB	25263	38344	1.22%	0.098%
14	6.810	577	582	583	rBV3	6634	8385	0.27%	0.021%
15	6.822	583	584	589	rVB4	7455	8209	0.26%	0.021%
16	7.310	658	667	680	rBV	411730	699063	22.25%	1.792%
17	7.481	688	696	705	rBV	375791	596591	18.99%	1.530%
18	7.687	720	731	740	rBV	450726	725159	23.08%	1.859%
19	7.769	742	745	750	rVB4	9850	13620	0.43%	0.035%
20	7.893	761	766	769	rBV5	6508	11660	0.37%	0.030%
21	7.975	773	780	789	rBV4	7751	15441	0.49%	0.040%
22	8.169	802	813	820	rBV	818190	1325819	42.20%	3.399%
23	8.734	905	909	916	rVB8	7984	14665	0.47%	0.038%
24	8.875	926	933	948	rBV	333122	561413	17.87%	1.439%
25	8.998	948	954	964	rVV	79120	137584	4.38%	0.353%
26	9.281	995	1002	1005	rBV9	6037	13801	0.44%	0.035%
27	9.340	1005	1012	1020	rVV	370594	632511	20.13%	1.622%
28	9.404	1020	1023	1027	rVV4	14897	22915	0.73%	0.059%
29	9.440	1027	1029	1035	rVV7	5304	10301	0.33%	0.026%
30	9.498	1035	1039	1043	rVV7	6609	13497	0.43%	0.035%
31	9.745	1071	1081	1085	rBV	11508	20059	0.64%	0.051%
32	9.810	1088	1092	1100	rVB10	4881	12475	0.40%	0.032%
33	10.069	1128	1136	1150	rVB	286760	499732	15.91%	1.281%
34	10.228	1158	1163	1171	rBV10	6136	14288	0.45%	0.037%
35	10.428	1191	1197	1205	rVB9	8226	22133	0.70%	0.057%
36	10.610	1222	1228	1238	rVV	417035	719391	22.90%	1.845%

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37	11.004	1282	1295	1306	rBV	971540	1701327	54.15%	4.362%
38	11.134	1310	1317	1327	rBV	192306	380505	12.11%	0.976%
39	11.369	1351	1357	1361	rBV9	4431	8285	0.26%	0.021%
40	11.451	1367	1371	1376	rBV7	6735	13953	0.44%	0.036%

41	11.487	1376	1377	1382	rVV3	6314	8239	0.26%	0.021%
42	11.534	1382	1385	1389	rVB6	6256	9496	0.30%	0.024%
43	11.787	1423	1428	1431	rVV6	6326	11817	0.38%	0.030%
44	11.904	1446	1448	1455	rVB8	5847	12706	0.40%	0.033%
45	12.010	1461	1466	1470	rBV3	12247	20760	0.66%	0.053%

46	12.186	1492	1496	1501	rVB7	6873	10520	0.33%	0.027%
47	12.398	1527	1532	1537	rVB	26669	36715	1.17%	0.094%
48	12.575	1557	1562	1566	rBV2	8262	13064	0.42%	0.033%
49	13.339	1685	1692	1699	rVB2	21278	37694	1.20%	0.097%
50	13.622	1733	1740	1749	rBV	33861	59314	1.89%	0.152%

51	13.692	1749	1752	1754	rVV4	6966	10395	0.33%	0.027%
52	13.728	1755	1758	1762	rVB	9308	12017	0.38%	0.031%
53	14.133	1822	1827	1832	rBV9	9082	15216	0.48%	0.039%
54	14.210	1832	1840	1848	rBV	726078	1008640	32.10%	2.586%
55	14.275	1848	1851	1853	rVV	17752	20688	0.66%	0.053%

56	14.316	1853	1858	1866	rVB	121114	185138	5.89%	0.475%
57	14.416	1872	1875	1879	rVB2	9618	12461	0.40%	0.032%
58	14.504	1883	1890	1904	rBV	920728	1335198	42.50%	3.423%
59	14.692	1917	1922	1927	rVB	27531	36931	1.18%	0.095%
60	14.810	1931	1942	1949	rBV	1371263	1990917	63.37%	5.105%

61	14.875	1949	1953	1961	rVB	15344	29342	0.93%	0.075%
62	14.992	1967	1973	1985	rBV	92057	175407	5.58%	0.450%
63	15.216	2006	2011	2018	rVB7	22211	43034	1.37%	0.110%
64	15.422	2043	2046	2050	rBV6	8076	12178	0.39%	0.031%
65	15.639	2079	2083	2087	rVB2	23510	31068	0.99%	0.080%

66	15.798	2104	2110	2116	rVV	1058691	1552351	49.41%	3.980%
67	15.857	2116	2120	2124	rVB3	18277	28767	0.92%	0.074%
68	15.916	2124	2130	2135	rBV	135453	186420	5.93%	0.478%
69	16.045	2148	2152	2161	rVB4	23367	40774	1.30%	0.105%
70	16.163	2166	2172	2181	rVV	282884	393131	12.51%	1.008%

71	16.527	2226	2234	2239	rBV	50040	105152	3.35%	0.270%
72	16.663	2253	2257	2261	rBV6	7556	13198	0.42%	0.034%
73	17.045	2319	2322	2325	rBV3	13837	13462	0.43%	0.035%
74	17.092	2327	2330	2334	rVB5	15316	17656	0.56%	0.045%
75	17.263	2357	2359	2362	rBV	12724	18146	0.58%	0.047%

76	17.298	2362	2365	2369	rVB4	24278	30937	0.98%	0.079%
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77	17.351	2371	2374	2378	rBV2	16411	24532	0.78%	0.063%
78	17.439	2385	2389	2392	rBV6	27876	37235	1.19%	0.095%
79	17.563	2404	2410	2415	rBV	1645401	2374805	75.58%	6.089%
80	17.604	2415	2417	2422	rVV	217124	293737	9.35%	0.753%
81	17.663	2422	2427	2437	rVV	1173836	1704949	54.26%	4.372%
82	17.739	2437	2440	2448	rVB7	40854	72258	2.30%	0.185%
83	17.957	2475	2477	2483	rVB3	14714	19032	0.61%	0.049%
84	18.039	2488	2491	2494	rVB2	26871	30046	0.96%	0.077%
85	18.139	2504	2508	2509	rBV3	49715	56832	1.81%	0.146%
86	18.421	2552	2556	2561	rBV	192098	255300	8.13%	0.655%
87	18.604	2583	2587	2591	rBV2	82386	139355	4.44%	0.357%
88	18.698	2601	2603	2609	rBV2	37026	50133	1.60%	0.129%
89	18.757	2610	2613	2618	rVV2	29440	42126	1.34%	0.108%
90	19.557	2745	2749	2755	rVB	668263	845767	26.92%	2.169%
91	19.645	2761	2764	2768	rVB4	95364	111308	3.54%	0.285%
92	19.880	2799	2804	2807	rBV	1926277	2618871	83.35%	6.715%
93	19.910	2807	2809	2814	rVB	628006	673895	21.45%	1.728%
94	21.315	3045	3048	3052	rVB2	401912	454374	14.46%	1.165%
95	21.527	3079	3084	3091	rBV	2435598	2981618	94.90%	7.645%
96	21.645	3098	3104	3108	rBV2	2013030	3141901	100.00%	8.056%
97	22.809	3298	3302	3306	rBV	382795	579551	18.45%	1.486%
98	23.415	3401	3405	3411	rBV2	477124	1115914	35.52%	2.861%
99	24.074	3511	3517	3522	rBV	1172147	2357535	75.04%	6.045%
100	24.245	3540	3546	3554	rVB2	1405593	2900200	92.31%	7.436%

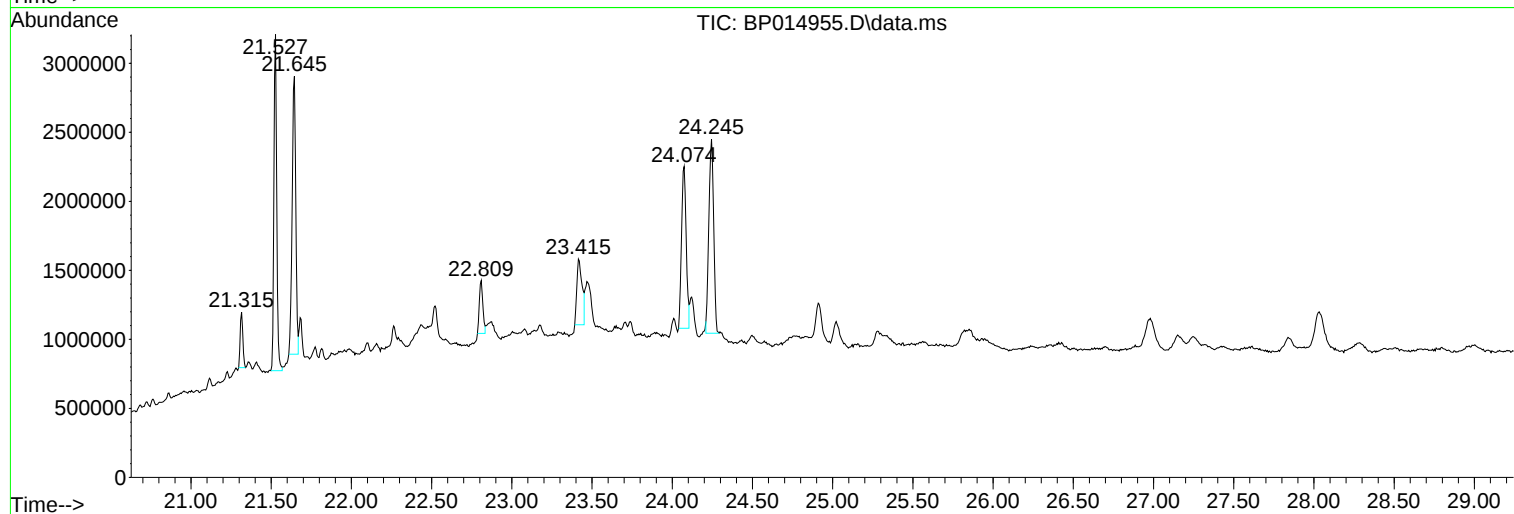
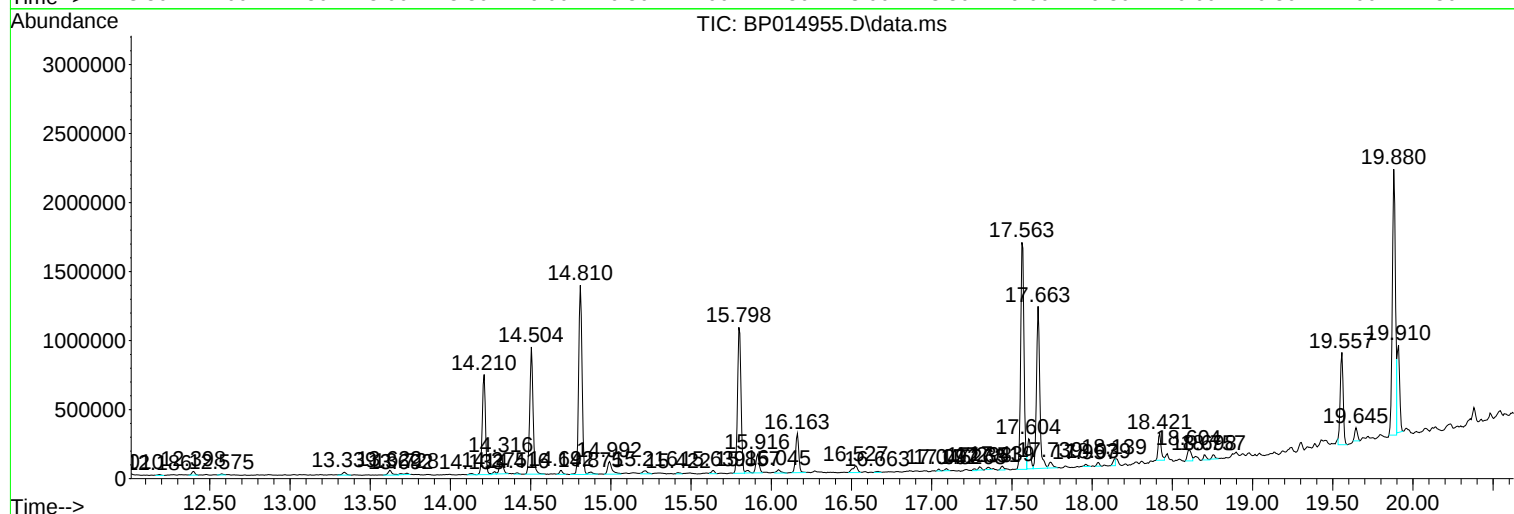
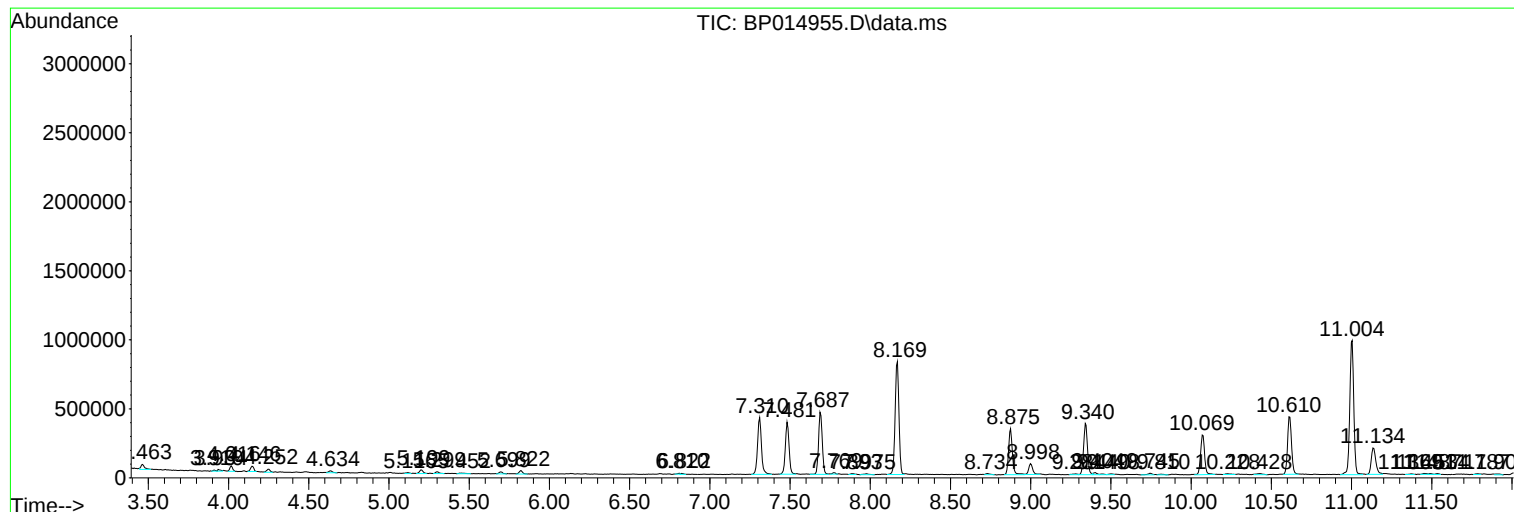
Sum of corrected areas: 39001323

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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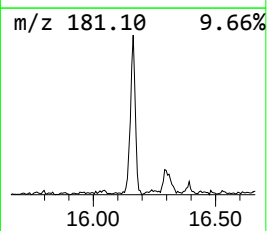
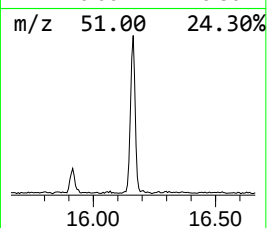
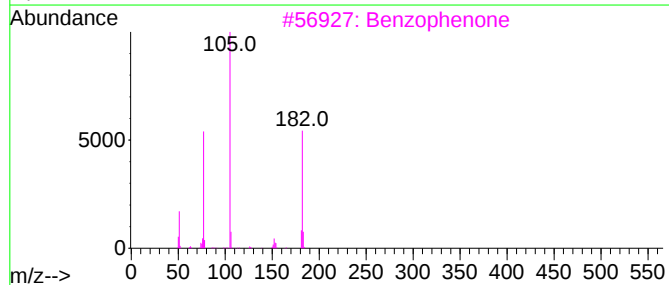
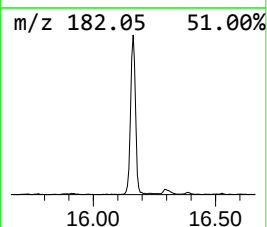
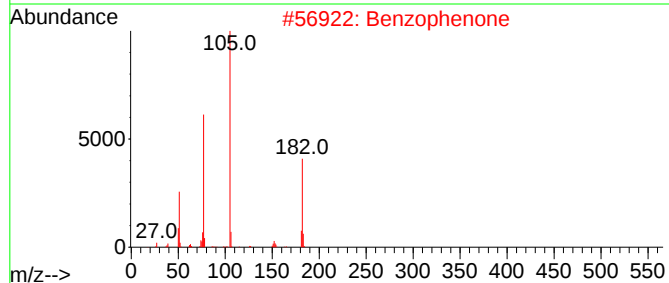
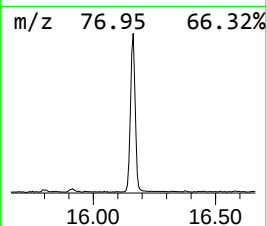
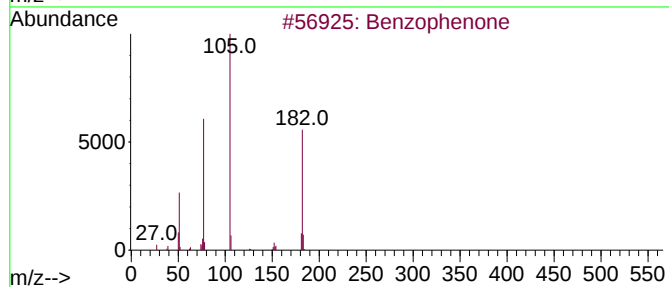
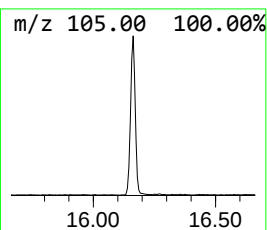
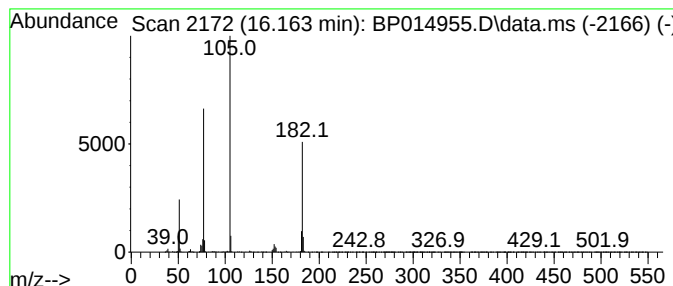
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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.
16.163	3.95 ng/ul	393131	Acenaphthene-d10	14.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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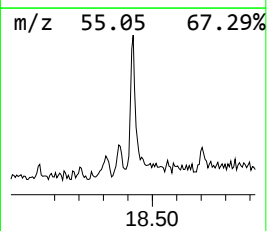
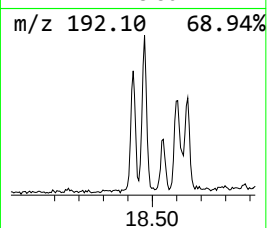
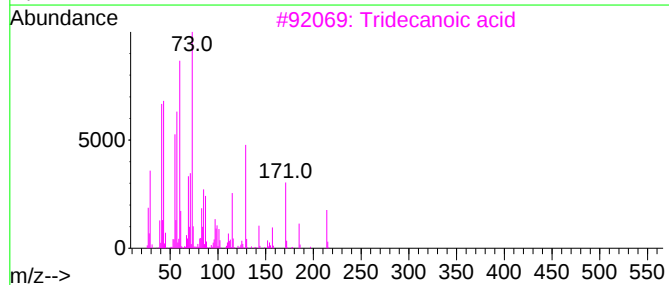
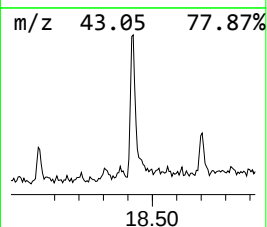
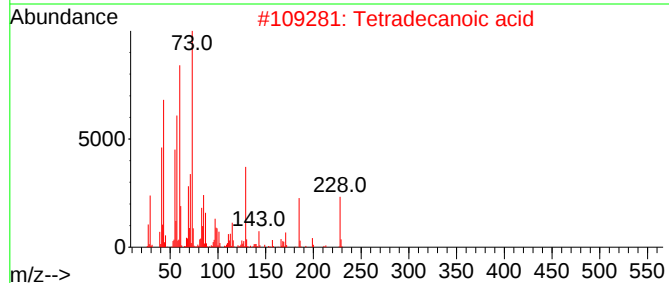
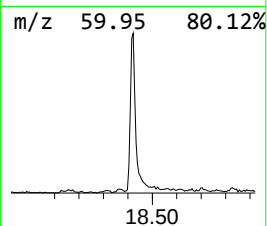
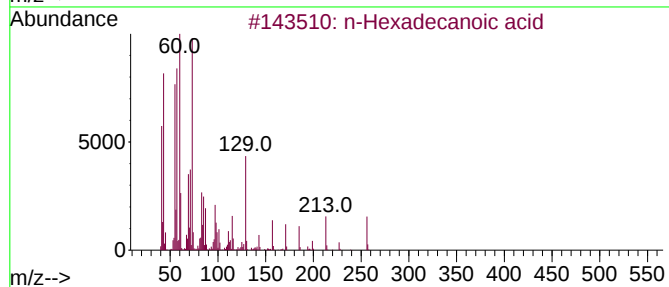
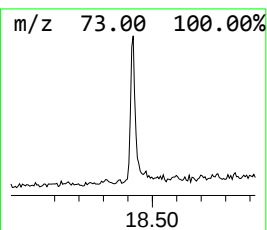
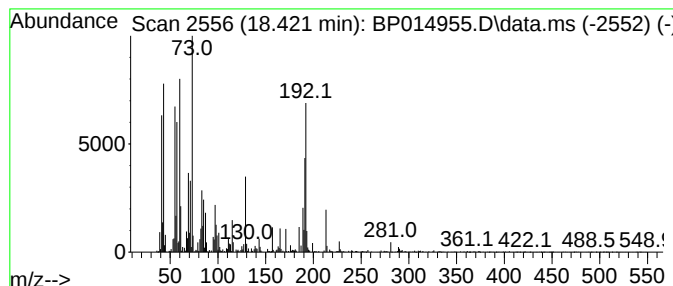
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.421	2.15 ng/ul	255300	Phenanthrene-d10	17.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	56



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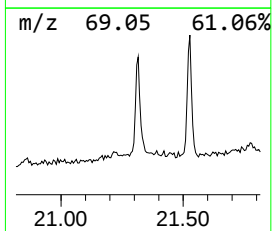
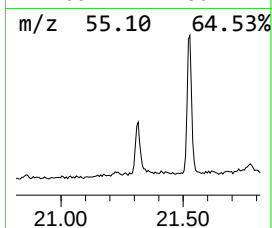
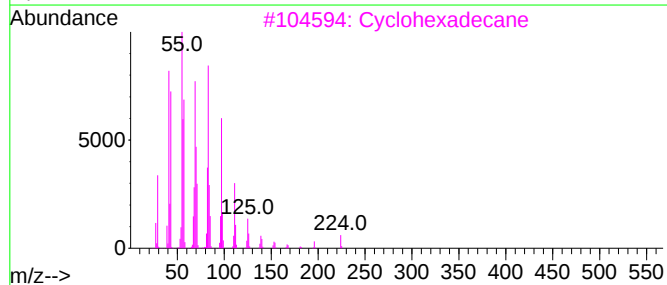
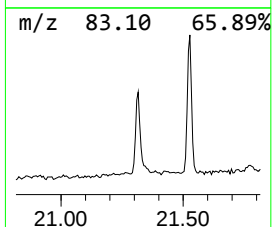
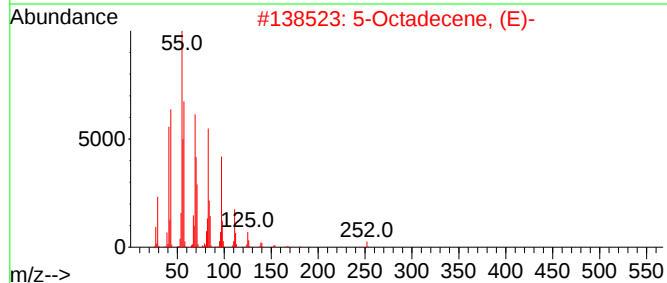
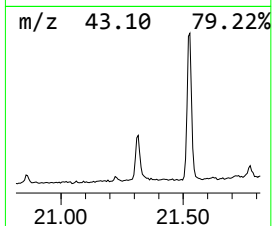
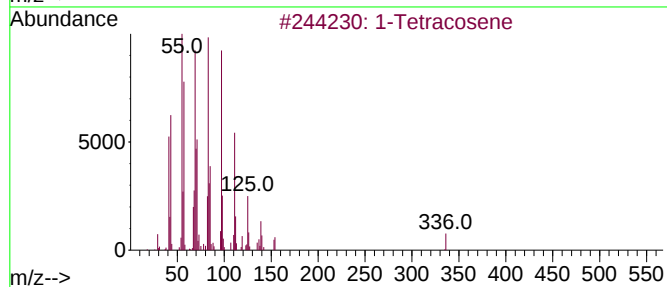
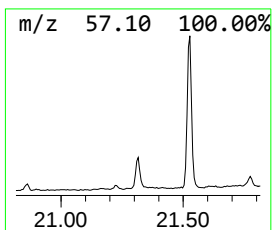
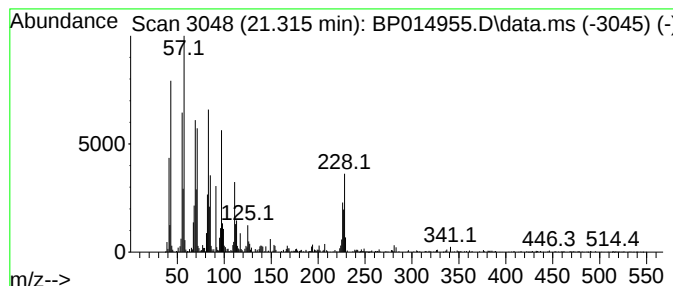
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.315	2.89 ng/ul	454374	Chrysene-d12	21.645	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	91
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
3	Cyclohexadecane	224	C16H32	000295-65-8	90
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
5	Cyclotetracosane	336	C24H48	000297-03-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014955.D
Acq On : 04 May 2023 16:40
Operator : CG/JU
Sample : 02447-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW911

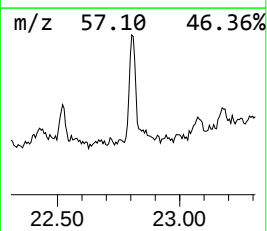
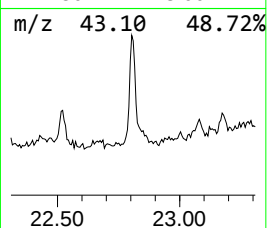
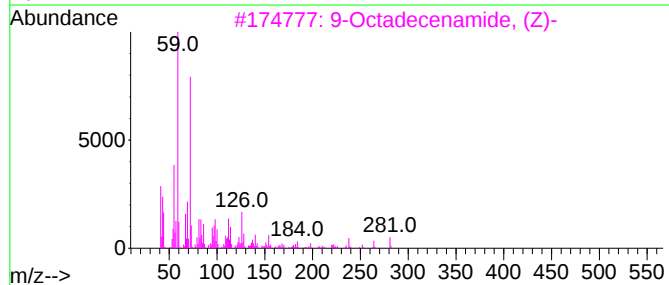
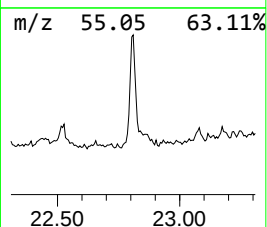
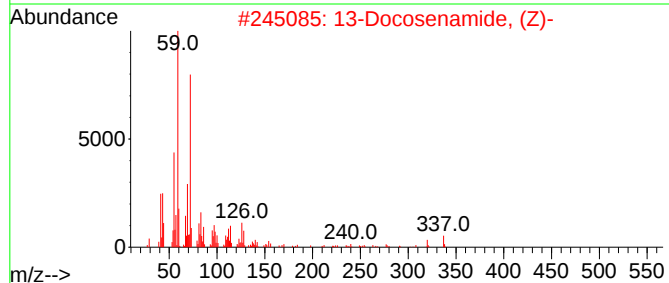
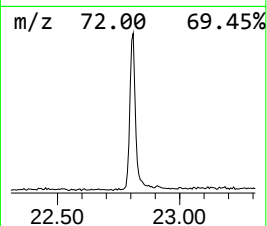
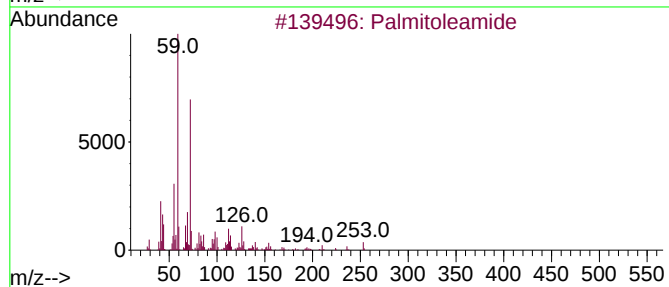
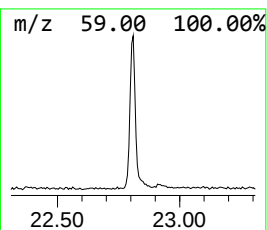
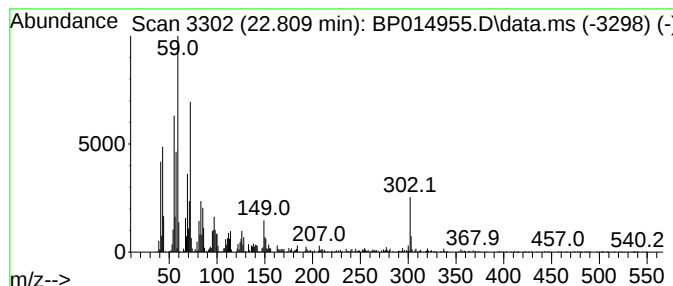
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Palmitoleamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.810	3.69 ng/ul	579551	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleamide	253	C16H31NO	106010-22-4	94
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014955.D
Acq On : 04 May 2023 16:40
Operator : CG/JU
Sample : 02447-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW911

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.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	16.163	4.0	ng/ul	393131	3	14.810	1990920	20.0
n-Hexadecanoic ...	18.421	2.1	ng/ul	255300	4	17.563	2374810	20.0
(DEL) Alkane: S...	21.315	2.9	ng/ul	454374	5	21.645	3141900	20.0
Palmitoleamide	22.810	3.7	ng/ul	579551	5	21.645	3141900	20.0