

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
 Data File : BP015005.D
 Acq On : 08 May 2023 22:22
 Operator : CG/JU
 Sample : 02609-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREJ4

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: BP015005.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	8	12	20	rVB	86232	123209	1.35%	0.123%
2	3.752	59	62	68	rVB	24415	33957	0.37%	0.034%
3	3.905	85	88	104	rBV	325022	495572	5.44%	0.496%
4	4.140	125	128	133	rVB3	11493	17366	0.19%	0.017%
5	4.246	141	146	152	rVB	29709	44170	0.48%	0.044%
6	5.211	307	310	315	rVB4	10481	14332	0.16%	0.014%
7	7.305	660	666	675	rVB	392003	622614	6.83%	0.623%
8	7.475	687	695	705	rBV	1383061	2209379	24.25%	2.212%
9	7.687	721	731	741	rBV	1326637	2183079	23.96%	2.186%
10	7.769	743	745	749	rVB4	8048	10120	0.11%	0.010%
11	7.940	769	774	778	rBV5	6917	10887	0.12%	0.011%
12	8.163	804	812	820	rBV	1600353	2615354	28.71%	2.619%
13	8.257	825	828	834	rVB7	7775	12860	0.14%	0.013%
14	8.693	897	902	905	rBV4	4943	9798	0.11%	0.010%
15	8.869	923	932	945	rBV	1169785	1877178	20.60%	1.880%
16	9.281	997	1002	1004	rBV4	6621	11011	0.12%	0.011%
17	9.340	1004	1012	1020	rVV	1604159	2659705	29.19%	2.663%
18	9.434	1025	1028	1034	rVV7	9954	19954	0.22%	0.020%
19	9.499	1034	1039	1042	rVV7	8979	15439	0.17%	0.015%
20	9.557	1044	1049	1056	rVB7	7466	15383	0.17%	0.015%
21	9.663	1063	1067	1073	rVB7	7928	14123	0.16%	0.014%
22	9.740	1073	1080	1081	rBV2	26263	37956	0.42%	0.038%
23	9.769	1081	1085	1098	rVB2	53020	109154	1.20%	0.109%
24	10.069	1125	1136	1146	rBV	1308917	2223644	24.41%	2.226%
25	10.216	1156	1161	1165	rBV4	9583	14949	0.16%	0.015%
26	10.493	1201	1208	1209	rBV7	6199	10931	0.12%	0.011%
27	10.610	1220	1228	1239	rBV	2016257	3450726	37.88%	3.455%
28	10.999	1286	1294	1302	rBV	2448672	4150331	45.56%	4.156%
29	11.128	1309	1316	1328	rBV	667098	1189264	13.05%	1.191%
30	11.234	1330	1334	1340	rVB2	37030	61490	0.67%	0.062%
31	11.398	1354	1362	1369	rVB3	42446	88077	0.97%	0.088%
32	11.546	1381	1387	1393	rVB5	21341	55089	0.60%	0.055%
33	11.657	1402	1406	1413	rVB3	11844	25477	0.28%	0.026%
34	11.734	1413	1419	1423	rBV8	14186	27042	0.30%	0.027%
35	11.793	1423	1429	1430	rVV3	54950	92650	1.02%	0.093%
36	11.816	1430	1433	1441	rVV	98186	175228	1.92%	0.175%

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37	11.887	1441	1445	1449	rVV	37381	64137	0.70%	0.064%
38	11.934	1449	1453	1467	rVB2	42707	97702	1.07%	0.098%
39	12.234	1501	1504	1509	rVB3	11806	15044	0.17%	0.015%
40	12.298	1512	1515	1522	rVB4	9348	15568	0.17%	0.016%
41	12.393	1525	1531	1533	rBV5	9288	16293	0.18%	0.016%
42	12.451	1536	1541	1542	rBV3	6073	10837	0.12%	0.011%
43	12.575	1556	1562	1567	rBV2	35926	57620	0.63%	0.058%
44	12.628	1567	1571	1575	rBV7	6811	13289	0.15%	0.013%
45	12.663	1575	1577	1582	rVB4	7420	11053	0.12%	0.011%
46	12.928	1619	1622	1627	rBV6	6094	12217	0.13%	0.012%
47	13.069	1643	1646	1653	rVB9	6988	10195	0.11%	0.010%
48	13.175	1659	1664	1665	rBV5	7686	11360	0.12%	0.011%
49	13.334	1687	1691	1698	rVB4	15738	24243	0.27%	0.024%
50	13.616	1733	1739	1746	rVB4	18986	31525	0.35%	0.032%
51	13.692	1746	1752	1757	rBV2	65354	103893	1.14%	0.104%
52	13.775	1763	1766	1773	rVB8	8993	20591	0.23%	0.021%
53	14.010	1802	1806	1813	rVB8	5625	11428	0.13%	0.011%
54	14.122	1821	1825	1830	rBV8	5498	11481	0.13%	0.011%
55	14.210	1832	1840	1846	rBV	3398482	4953290	54.37%	4.960%
56	14.322	1854	1859	1863	rBV8	18477	28820	0.32%	0.029%
57	14.440	1876	1879	1882	rBV4	8749	13406	0.15%	0.013%
58	14.504	1883	1890	1899	rVV	3930290	6022441	66.10%	6.030%
59	14.587	1900	1904	1911	rVV	33097	58775	0.65%	0.059%
60	14.651	1911	1915	1919	rVV	29161	42336	0.46%	0.042%
61	14.804	1935	1941	1949	rBV	3359223	5084657	55.81%	5.091%
62	14.898	1953	1957	1966	rVB	46103	73691	0.81%	0.074%
63	14.992	1967	1973	1987	rBV2	285189	545702	5.99%	0.546%
64	15.204	2005	2009	2015	rBV6	22105	36607	0.40%	0.037%
65	15.316	2023	2028	2033	rVB9	9432	15591	0.17%	0.016%
66	15.463	2049	2053	2058	rBV7	15841	27429	0.30%	0.027%
67	15.534	2062	2065	2069	rVV	25625	34321	0.38%	0.034%
68	15.610	2075	2078	2085	rVB4	15904	33190	0.36%	0.033%
69	15.681	2085	2090	2092	rBV5	9995	18047	0.20%	0.018%
70	15.798	2103	2110	2121	rBV	5702156	8299060	91.09%	8.310%
71	15.916	2123	2130	2142	rVV	1970496	2751194	30.20%	2.755%
72	16.034	2148	2150	2157	rVB	24740	36842	0.40%	0.037%
73	16.157	2165	2171	2179	rBV	2023380	2700660	29.64%	2.704%
74	16.557	2236	2239	2241	rBV4	8935	9777	0.11%	0.010%
75	16.728	2263	2268	2276	rVB	43875	66786	0.73%	0.067%
76	16.939	2300	2304	2311	rBV6	18434	37028	0.41%	0.037%

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77	17.045	2318	2322	2326	rBV5	40419	58141	0.64%	0.058%
78	17.133	2333	2337	2341	rBV7	11606	19454	0.21%	0.019%
79	17.298	2359	2365	2369	rBV5	56743	92772	1.02%	0.093%
80	17.351	2370	2374	2376	rVV	33499	49945	0.55%	0.050%
81	17.375	2376	2378	2381	rVV	33323	45691	0.50%	0.046%
82	17.404	2381	2383	2387	rVB2	30601	36442	0.40%	0.036%
83	17.498	2396	2399	2403	rVB2	24289	29604	0.32%	0.030%
84	17.563	2403	2410	2419	rBV	4535373	6474877	71.07%	6.483%
85	17.663	2420	2427	2434	rBV	6171137	8708279	95.59%	8.719%
86	17.851	2454	2459	2464	rBV7	34712	64342	0.71%	0.064%
87	18.292	2531	2534	2542	rVB7	24283	44737	0.49%	0.045%
88	18.416	2550	2555	2564	rBV	903233	1269515	13.93%	1.271%
89	19.122	2670	2675	2681	rBV	227601	276162	3.03%	0.277%
90	19.457	2728	2732	2736	rBV	86964	109584	1.20%	0.110%
91	19.522	2737	2743	2750	rBV	108279	203669	2.24%	0.204%
92	19.580	2750	2753	2758	rVB4	31020	43669	0.48%	0.044%
93	19.639	2759	2763	2773	rVV	223588	326020	3.58%	0.326%
94	19.780	2784	2787	2792	rVB4	45404	55680	0.61%	0.056%
95	19.880	2798	2804	2811	rBV	6881695	9110418	100.00%	9.122%
96	21.316	3044	3048	3056	rBV	972826	1293273	14.20%	1.295%
97	21.639	3098	3103	3114	rBV	3159786	4419073	48.51%	4.425%
98	22.957	3324	3327	3334	rVB	286912	450140	4.94%	0.451%
99	24.074	3509	3517	3535	rVB2	2881013	6419692	70.47%	6.428%
100	24.245	3539	3546	3556	rVB2	1904041	4115528	45.17%	4.121%

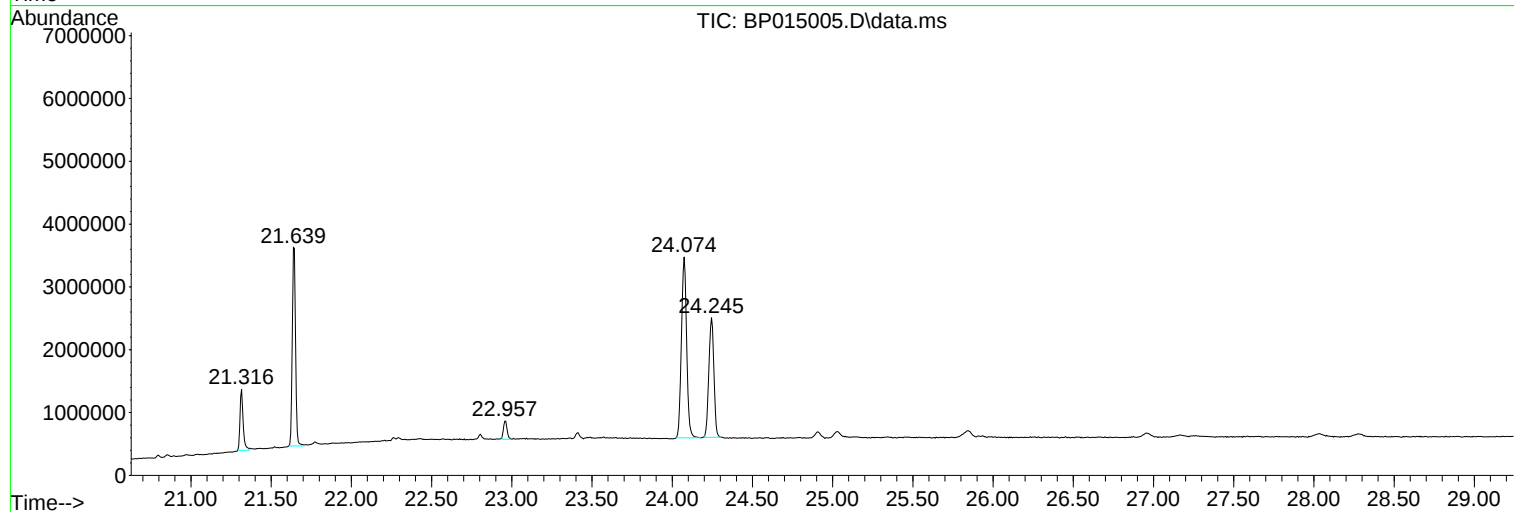
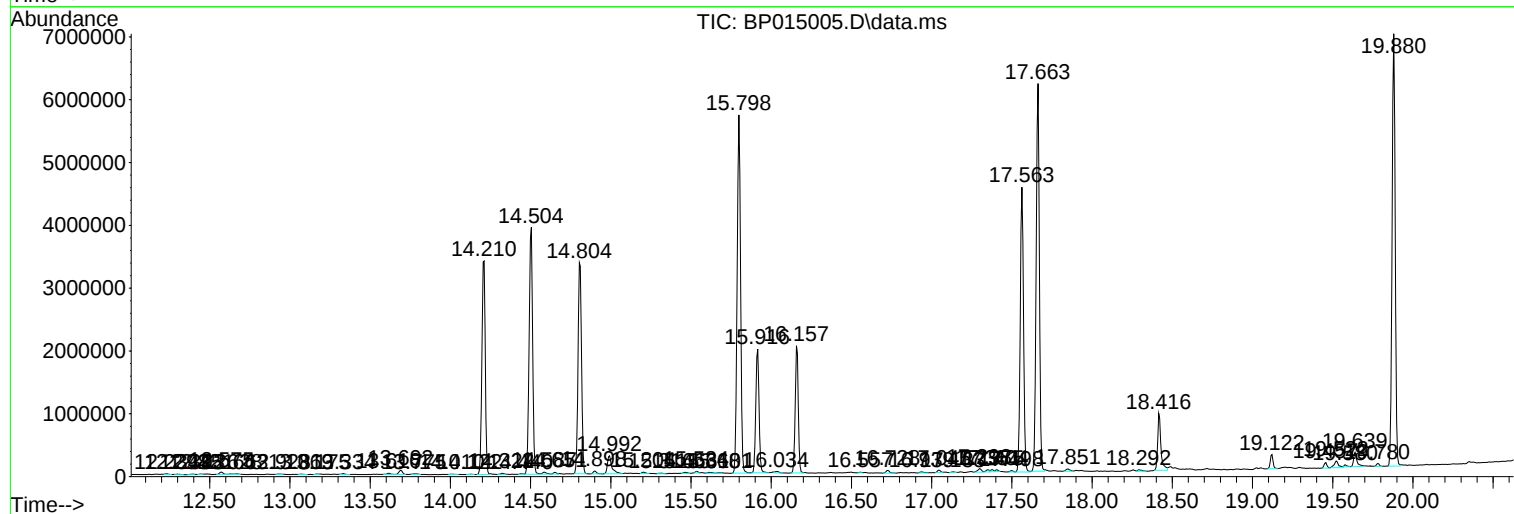
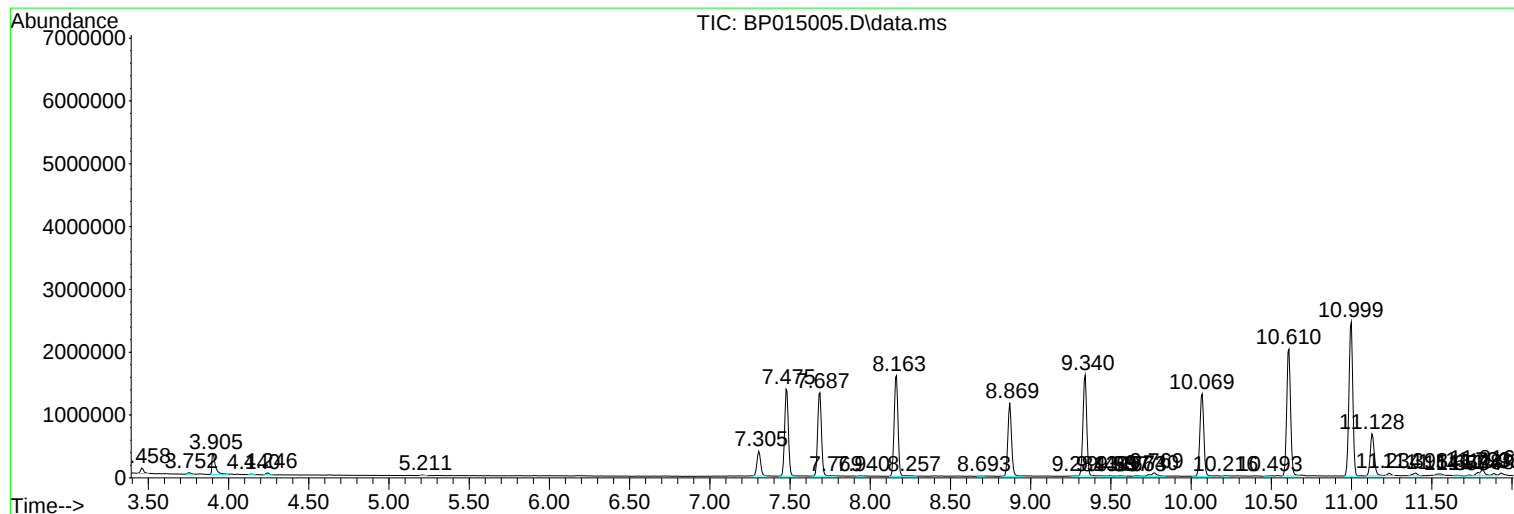
Sum of corrected areas: 99872331

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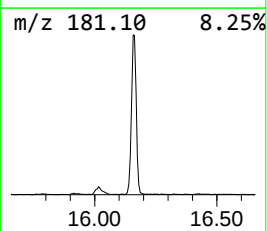
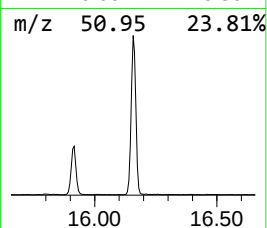
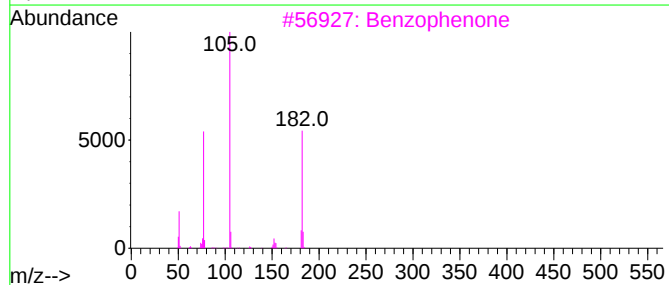
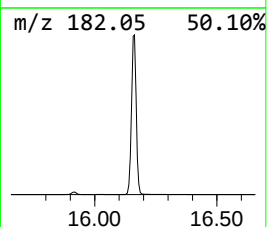
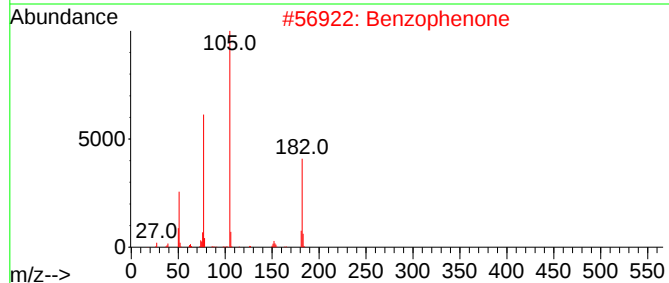
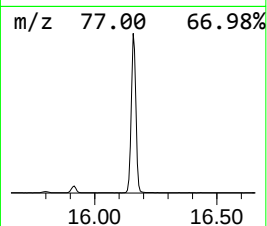
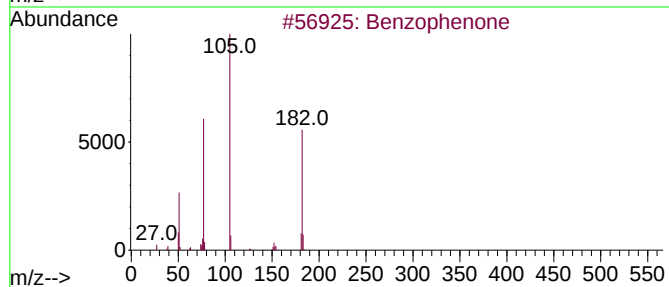
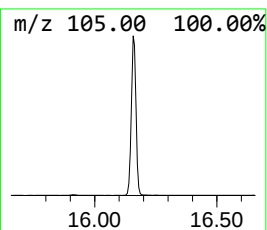
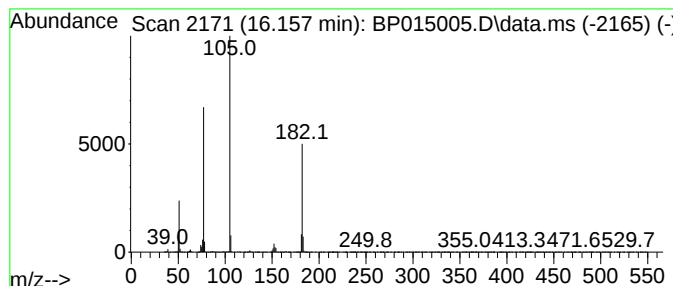
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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.
16.157	10.62 ng/ul	2700660	Acenaphthene-d10	14.804

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	93
5			Azobenzene	182	C12H10N2	000103-33-3	72



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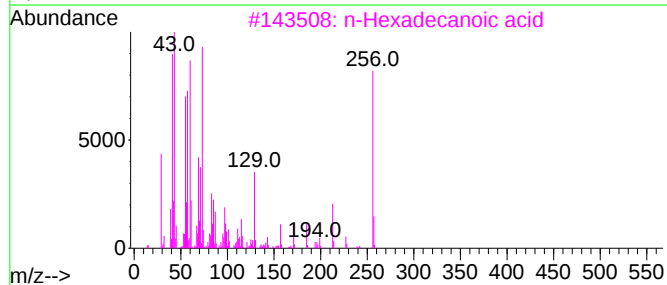
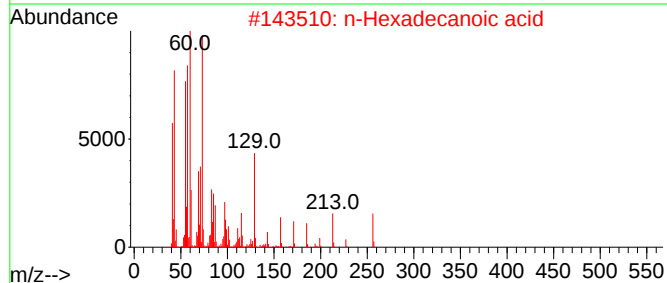
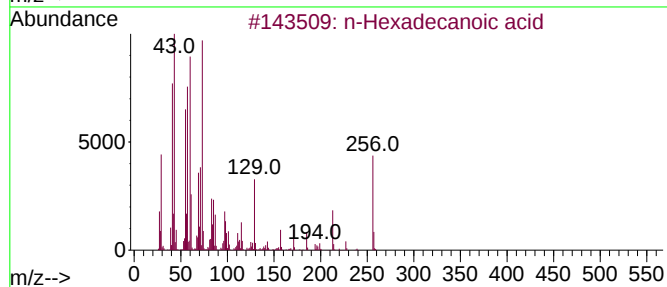
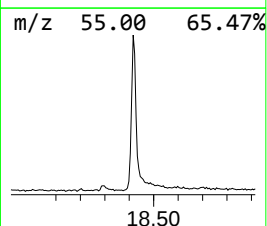
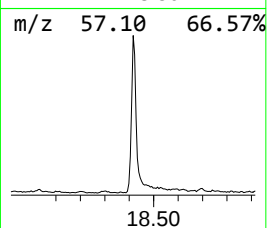
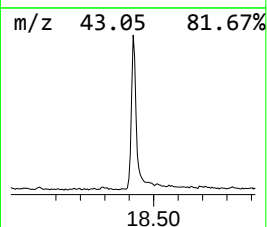
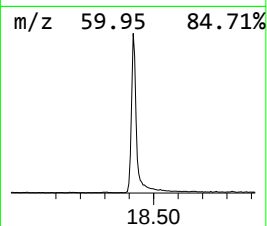
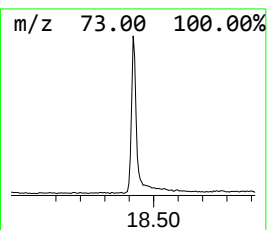
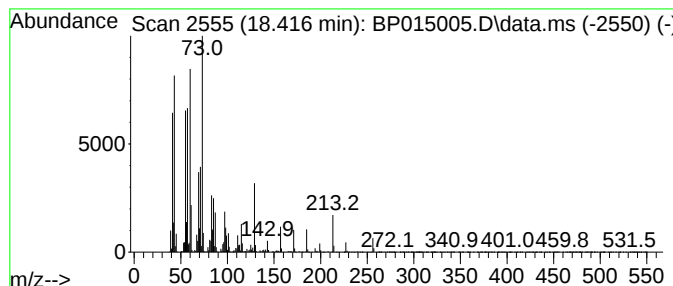
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Quant Title : SVOA CALIBRATION

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.
18.416	3.92 ng/ul	1269520	Phenanthrene-d10	17.563

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	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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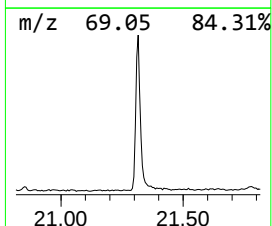
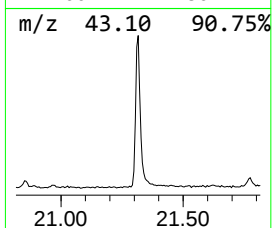
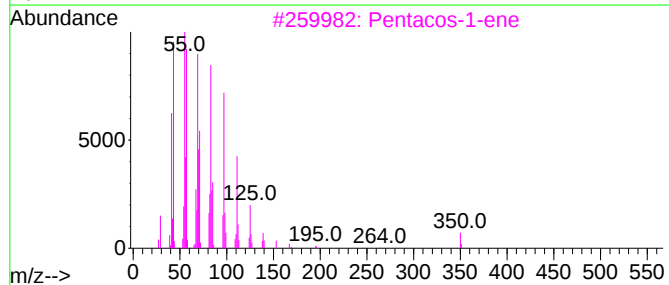
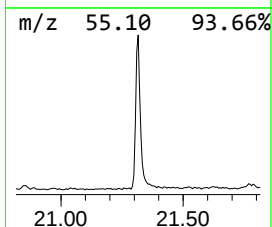
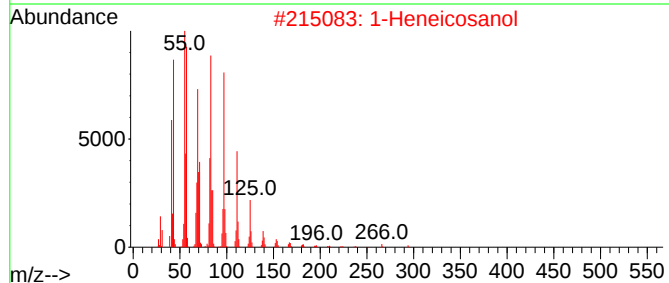
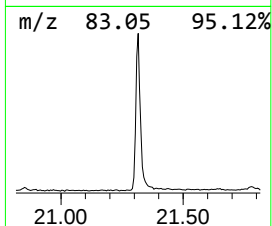
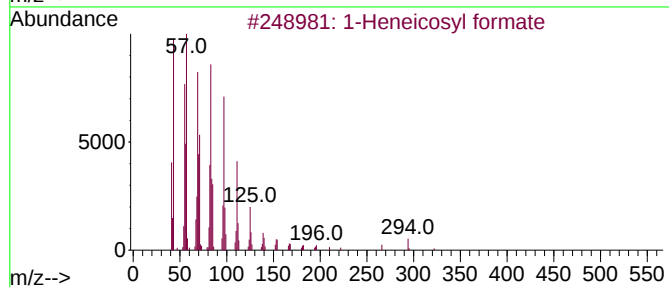
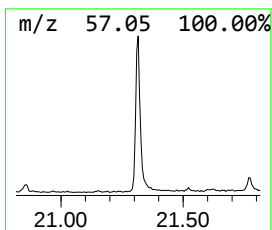
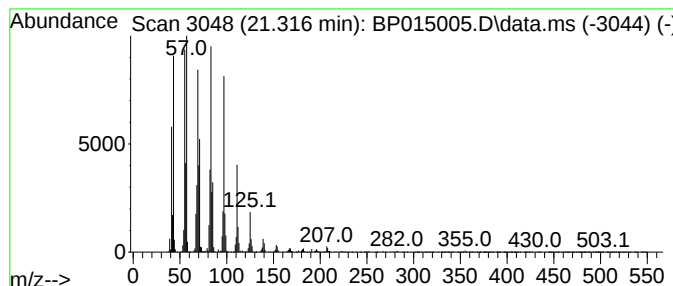
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	5.85 ng/ul	1293270	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP015005.D
Acq On : 08 May 2023 22:22
Operator : CG/JU
Sample : 02609-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREJ4

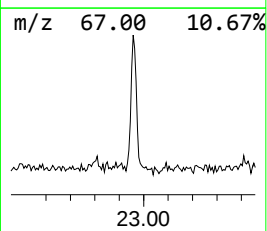
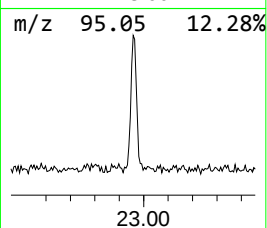
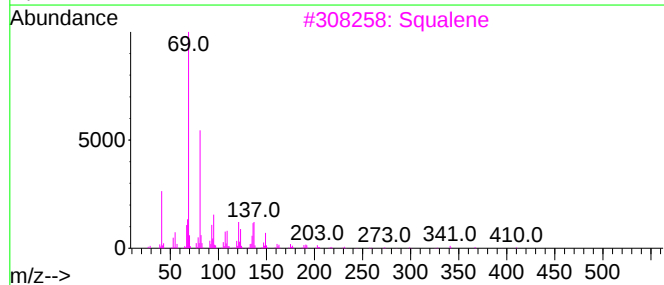
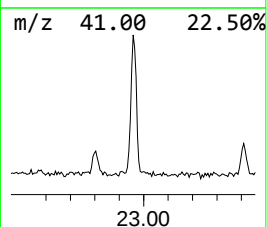
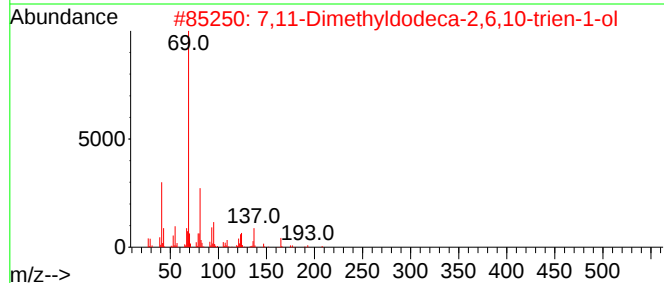
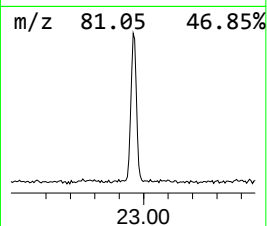
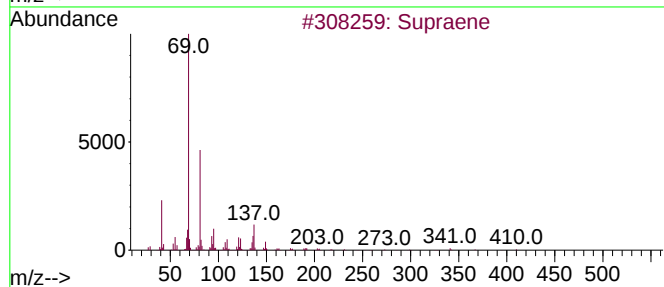
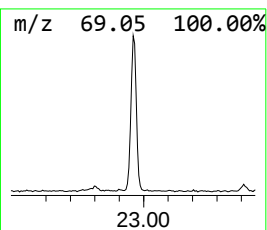
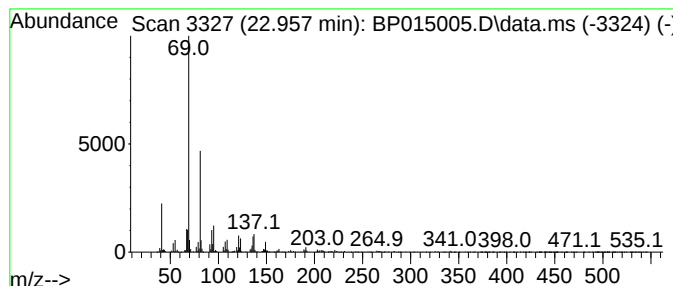
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	2.19 ng/ul	450140	Perylene-d12	24.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
3			Squalene	410	C30H50	000111-02-4	83
4			Umbelliprenin	366	C24H30O3	023838-17-7	80
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP015005.D
Acq On : 08 May 2023 22:22
Operator : CG/JU
Sample : 02609-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREJ4

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	16.157	10.6	ng/ul	2700660	3	14.804	5084660	20.0
n-Hexadecanoic ...	18.416	3.9	ng/ul	1269520	4	17.563	6474880	20.0
1-Heneicosyl fo...	21.316	5.8	ng/ul	1293270	5	21.645	4419070	20.0
Supraene	22.957	2.2	ng/ul	450140	6	24.245	4115530	20.0