

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
 Data File : BP015018.D
 Acq On : 09 May 2023 12:52
 Operator : CG/JU
 Sample : 02609-14
 Misc :
 ALS Vial : 7 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: BP015018.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	18	rVB	61912	80756	0.91%	0.090%
2	3.746	59	61	71	rVB	20255	33816	0.38%	0.038%
3	3.899	85	87	104	rBV	251890	413521	4.66%	0.463%
4	4.240	141	145	152	rVB	22987	34603	0.39%	0.039%
5	7.305	657	666	675	rBV	322682	531584	5.99%	0.595%
6	7.475	688	695	705	rBV	1200912	1851748	20.86%	2.072%
7	7.681	723	730	740	rBV	1150191	1816528	20.47%	2.033%
8	7.934	770	773	782	rVB5	5540	11468	0.13%	0.013%
9	8.158	803	811	818	rBV	1405564	2206398	24.86%	2.469%
10	8.246	824	826	831	rVB5	6482	9458	0.11%	0.011%
11	8.416	848	855	858	rBV8	4222	9537	0.11%	0.011%
12	8.863	924	931	943	rBV	941164	1574466	17.74%	1.762%
13	9.334	1004	1011	1019	rBV	1364859	2216882	24.98%	2.481%
14	9.428	1025	1027	1034	rVB5	8772	14308	0.16%	0.016%
15	9.487	1034	1037	1045	rVB9	6729	12534	0.14%	0.014%
16	9.663	1063	1067	1073	rVV9	6197	9141	0.10%	0.010%
17	9.734	1075	1079	1081	rVV	21142	30549	0.34%	0.034%
18	9.763	1081	1084	1096	rVB3	40440	86639	0.98%	0.097%
19	10.063	1125	1135	1144	rBV	1075275	1774786	20.00%	1.986%
20	10.216	1157	1161	1166	rBV6	7546	10998	0.12%	0.012%
21	10.604	1218	1227	1239	rBV	1763109	2964675	33.40%	3.317%
22	10.993	1285	1293	1301	rBV	2179839	3598647	40.54%	4.027%
23	11.128	1309	1316	1328	rBV	554035	990936	11.16%	1.109%
24	11.234	1329	1334	1339	rVB4	27935	45389	0.51%	0.051%
25	11.393	1351	1361	1367	rBV3	33121	72566	0.82%	0.081%
26	11.534	1381	1385	1386	rBV4	15530	21311	0.24%	0.024%
27	11.651	1402	1405	1414	rVB6	11008	23583	0.27%	0.026%
28	11.722	1414	1417	1421	rBV5	10768	18172	0.20%	0.020%
29	11.787	1421	1428	1429	rVV3	41912	72352	0.82%	0.081%
30	11.810	1429	1432	1440	rVV	75943	136161	1.53%	0.152%
31	11.887	1440	1445	1448	rVV2	24898	43939	0.50%	0.049%
32	11.928	1448	1452	1462	rVB	29207	63168	0.71%	0.071%
33	12.228	1501	1503	1508	rVB5	9961	11424	0.13%	0.013%
34	12.293	1512	1514	1523	rVB7	7354	12903	0.15%	0.014%
35	12.387	1524	1530	1536	rBV9	7574	16316	0.18%	0.018%
36	12.569	1555	1561	1567	rBV2	29572	53925	0.61%	0.060%

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37	12.628	1567	1571	1574	rVV6	7604	15817	0.18%	0.018%
38	12.669	1576	1578	1587	rVB9	10475	16368	0.18%	0.018%
39	12.781	1594	1597	1604	rVB8	5424	9054	0.10%	0.010%
40	13.328	1687	1690	1696	rVB6	12012	16451	0.19%	0.018%
41	13.616	1732	1739	1744	rBV2	16891	27571	0.31%	0.031%
42	13.687	1746	1751	1757	rVB	34998	51758	0.58%	0.058%
43	13.781	1763	1767	1772	rVB6	7188	12848	0.14%	0.014%
44	14.204	1830	1839	1854	rBV	3548200	4797872	54.06%	5.369%
45	14.322	1854	1859	1864	rVV7	15714	24591	0.28%	0.028%
46	14.440	1875	1879	1882	rBV6	8910	14221	0.16%	0.016%
47	14.498	1882	1889	1899	rVV	3942860	5819728	65.57%	6.512%
48	14.581	1900	1903	1911	rVB2	25589	42207	0.48%	0.047%
49	14.651	1911	1915	1918	rBV	25311	33541	0.38%	0.038%
50	14.804	1934	1941	1953	rVB	3432181	4980118	56.11%	5.573%
51	14.898	1953	1957	1963	rBV	39142	60640	0.68%	0.068%
52	14.987	1967	1972	1986	rBV2	254682	476507	5.37%	0.533%
53	15.198	2005	2008	2015	rVB7	18997	31359	0.35%	0.035%
54	15.463	2049	2053	2058	rBV6	10725	20156	0.23%	0.023%
55	15.534	2061	2065	2068	rBV2	22333	27993	0.32%	0.031%
56	15.610	2075	2078	2084	rVB7	11080	21024	0.24%	0.024%
57	15.669	2085	2088	2099	rVB8	8739	25455	0.29%	0.028%
58	15.798	2103	2110	2121	rBV	4916058	7180627	80.90%	8.035%
59	15.910	2123	2129	2140	rBV	1609123	2161011	24.35%	2.418%
60	16.010	2143	2146	2147	rBV3	9039	9867	0.11%	0.011%
61	16.157	2165	2171	2182	rBV	1731661	2314964	26.08%	2.590%
62	16.298	2191	2195	2198	rBV6	5102	9100	0.10%	0.010%
63	16.722	2263	2267	2274	rVB	34469	49390	0.56%	0.055%
64	16.934	2300	2303	2309	rBV8	13753	25007	0.28%	0.028%
65	17.039	2317	2321	2326	rBV4	28541	43994	0.50%	0.049%
66	17.298	2359	2365	2369	rBV3	45633	76608	0.86%	0.086%
67	17.351	2369	2374	2376	rBV2	24062	40506	0.46%	0.045%
68	17.404	2381	2383	2390	rVB2	27843	34347	0.39%	0.038%
69	17.498	2396	2399	2402	rVB	17138	17972	0.20%	0.020%
70	17.563	2403	2410	2418	rBV	3640686	5270139	59.38%	5.897%
71	17.663	2420	2427	2433	rBV	4682188	6887736	77.60%	7.707%
72	18.257	2525	2528	2531	rBV4	13671	15843	0.18%	0.018%
73	18.292	2532	2534	2542	rVB9	18041	30191	0.34%	0.034%
74	18.416	2550	2555	2564	rBV	680035	945774	10.66%	1.058%
75	19.122	2671	2675	2681	rVB	173596	204605	2.31%	0.229%
76	19.457	2728	2732	2736	rBV	75539	95668	1.08%	0.107%

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77	19.522	2740	2743	2750	rVV	88103	133142	1.50%	0.149%
78	19.580	2750	2753	2758	rVV5	24990	35420	0.40%	0.040%
79	19.639	2759	2763	2770	rVV	181511	243008	2.74%	0.272%
80	19.880	2798	2804	2812	rBV	6720505	8875725	100.00%	9.932%
81	21.316	3043	3048	3059	rBV	846587	1301331	14.66%	1.456%
82	21.645	3098	3104	3112	rBV	3629193	5123570	57.73%	5.733%
83	22.957	3324	3327	3337	rVB	287543	438036	4.94%	0.490%
84	24.068	3509	3516	3532	rVB2	2763342	6293799	70.91%	7.043%
85	24.239	3538	3545	3556	rVB2	1881611	4109041	46.30%	4.598%

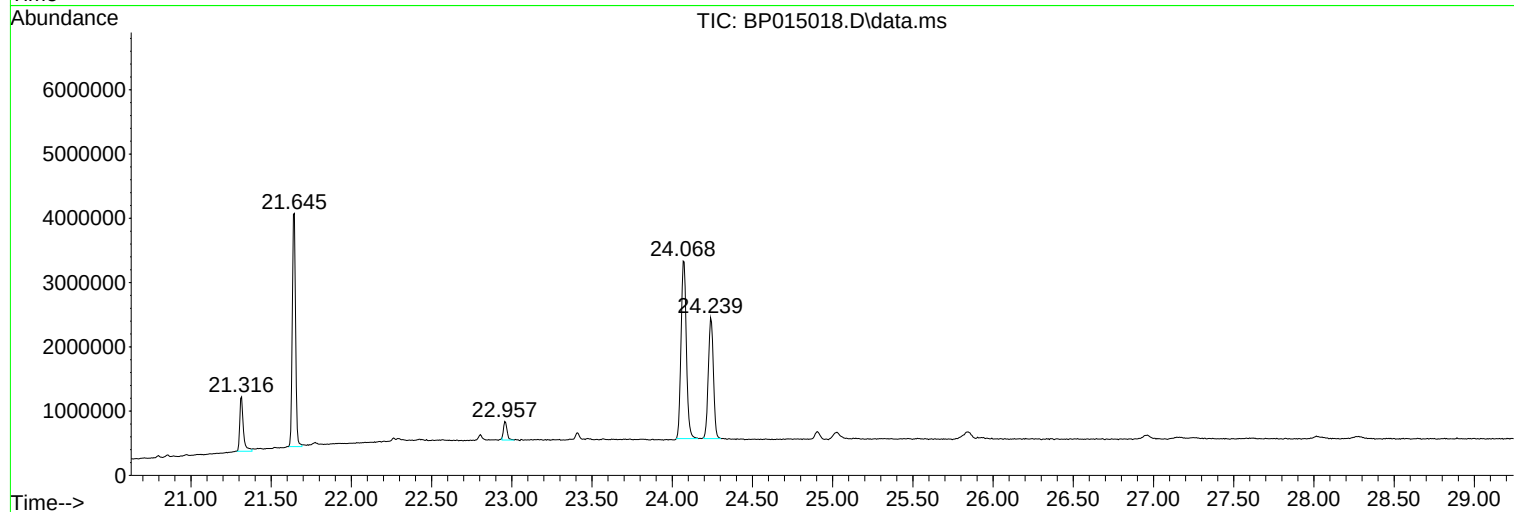
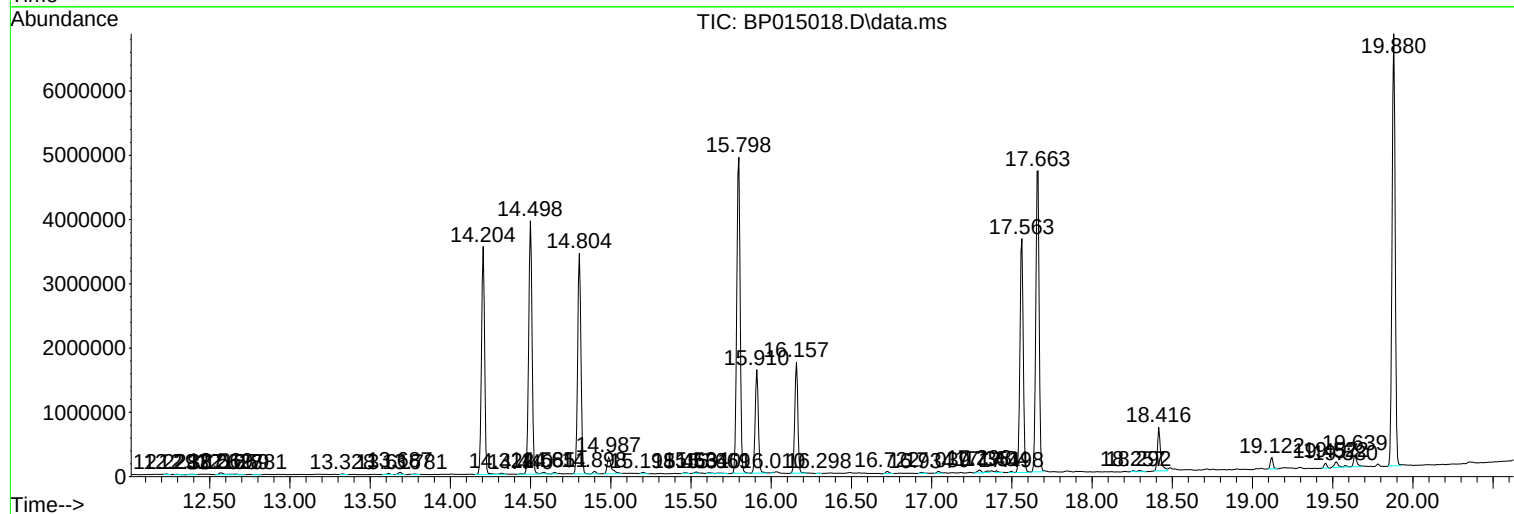
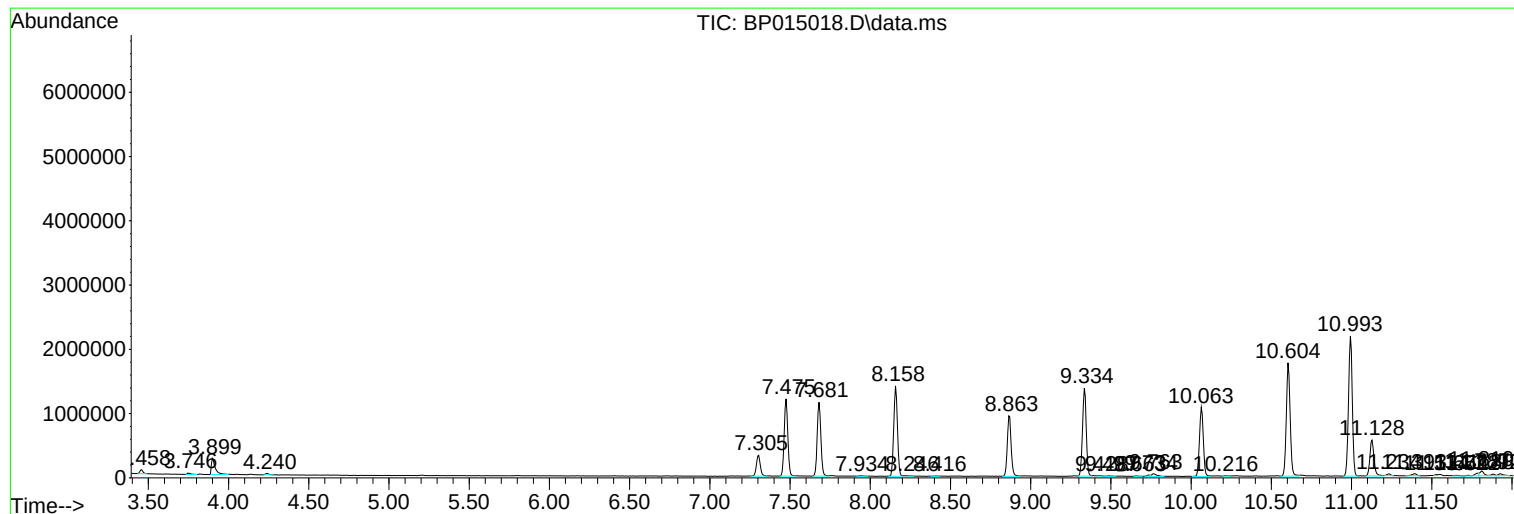
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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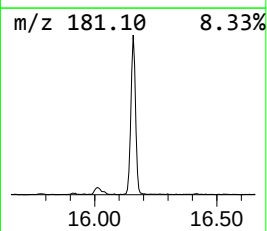
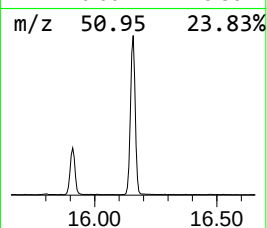
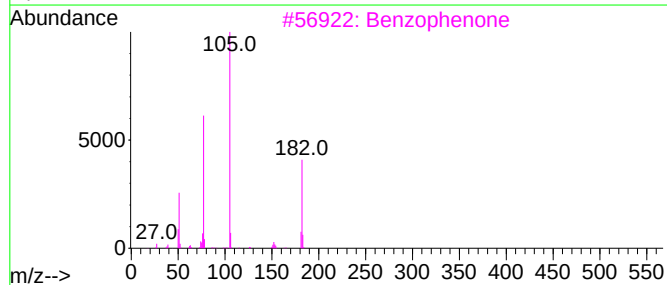
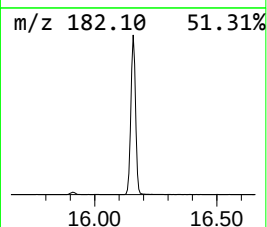
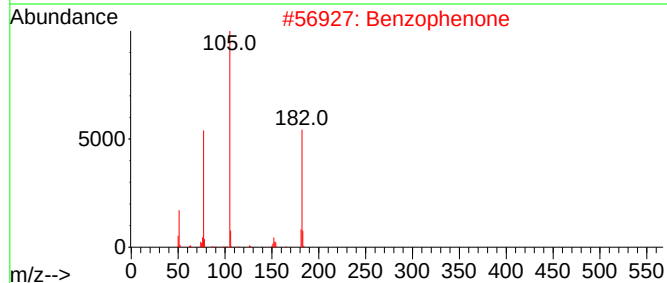
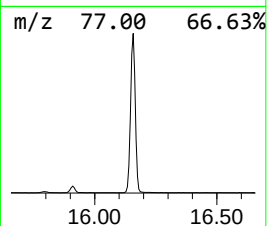
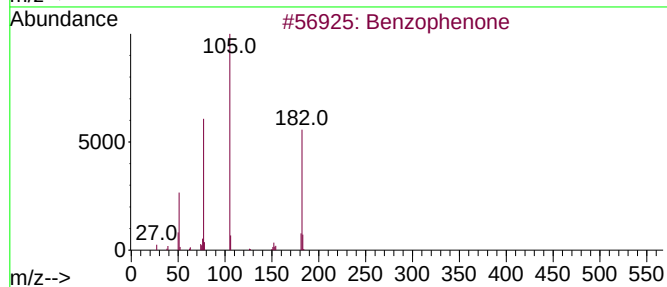
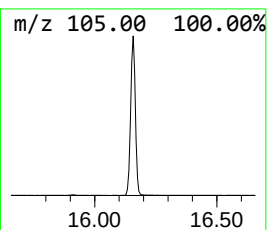
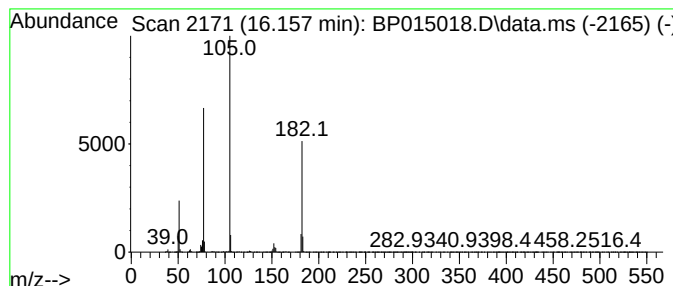
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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	9.30 ng/ul	2314960	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	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	50



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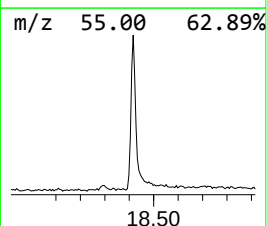
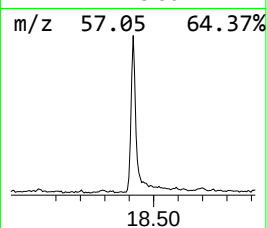
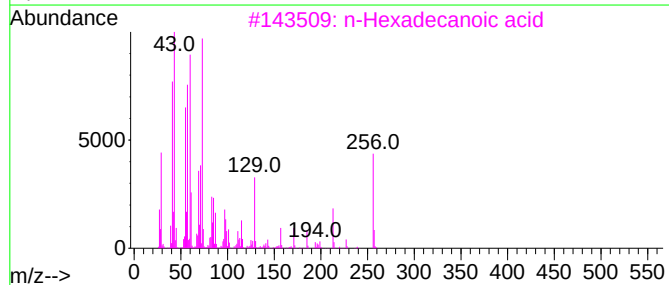
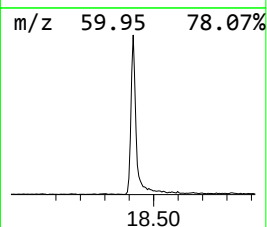
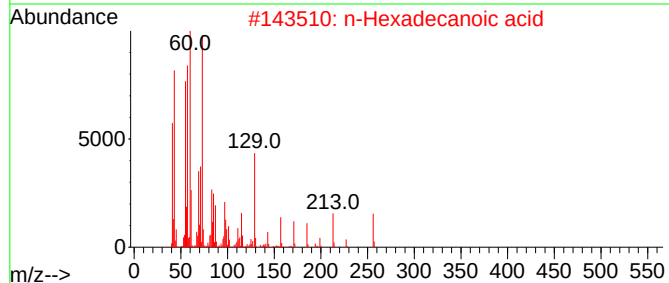
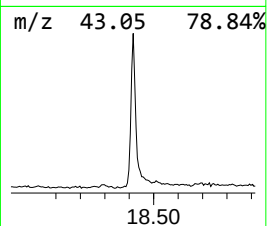
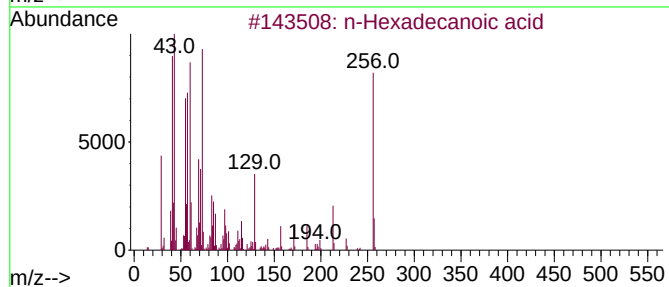
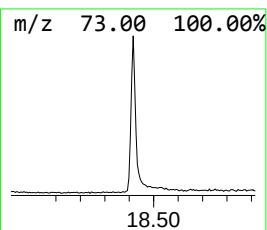
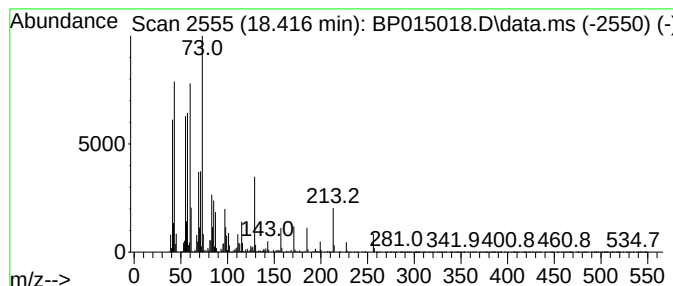
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	3.59 ng/ul	945774	Phenanthrene-d10	17.563

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			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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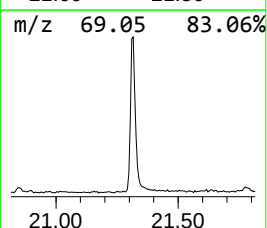
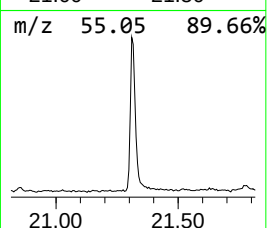
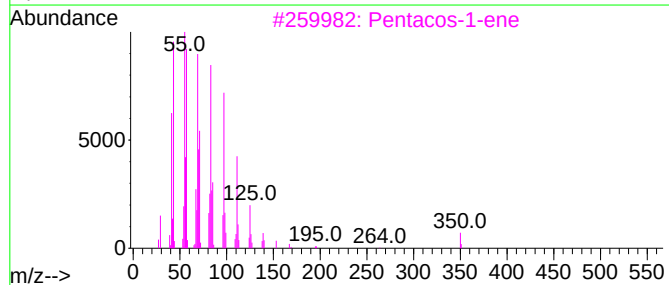
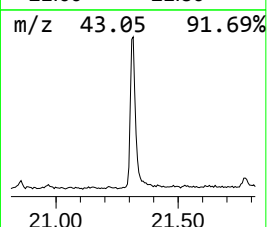
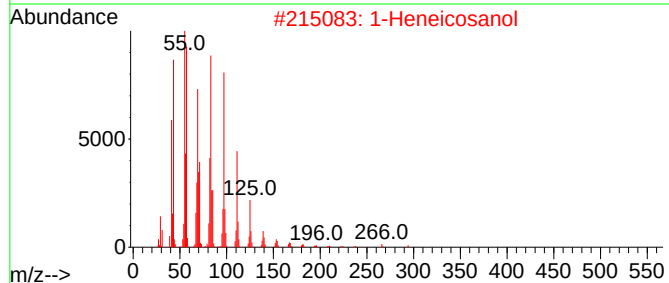
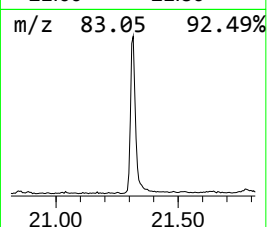
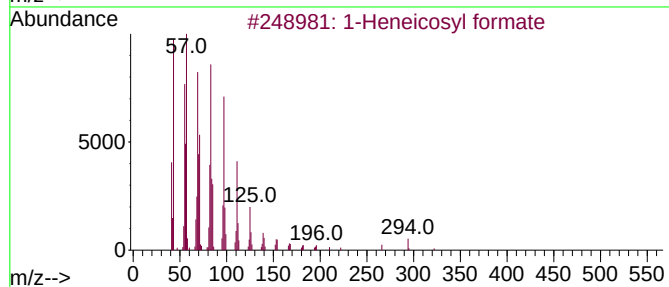
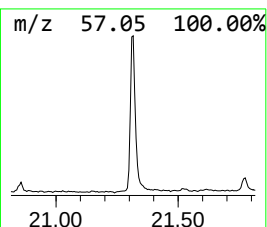
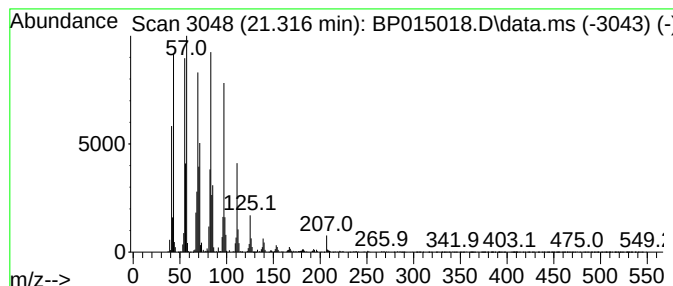
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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	5.08 ng/ul	1301330	Chrysene-d12	21.639

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	94
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



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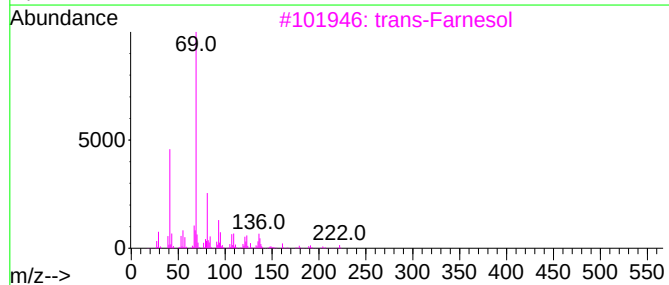
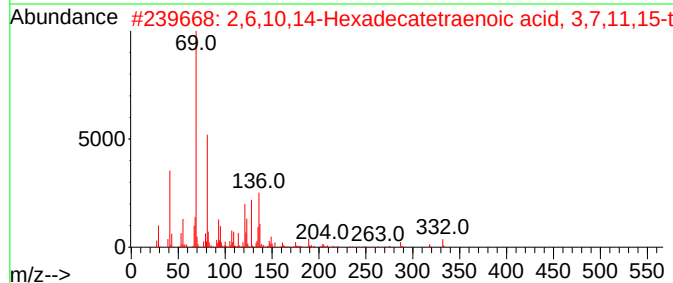
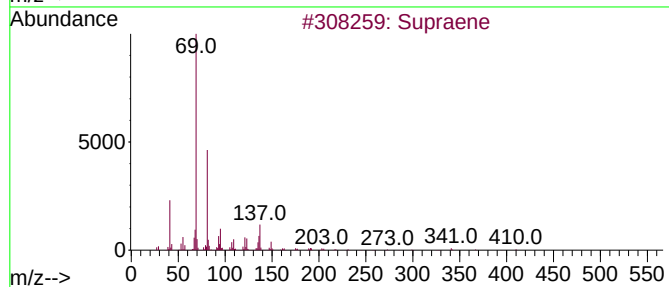
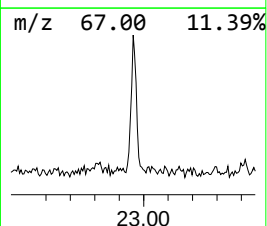
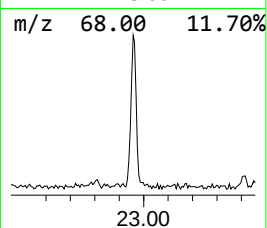
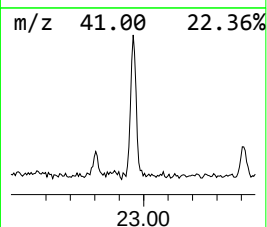
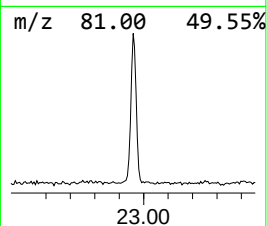
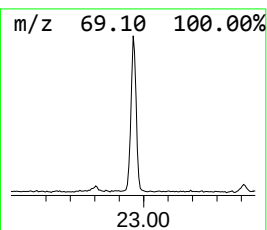
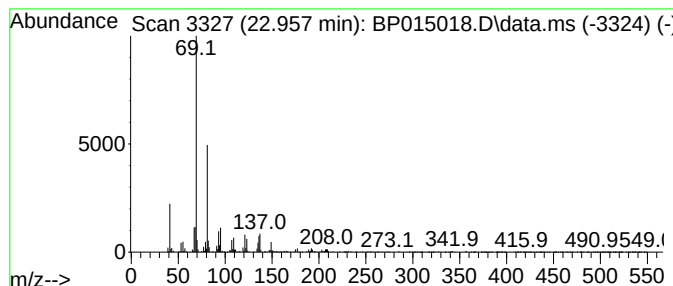
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	2.13 ng/ul	438036	Perylene-d12	24.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
3			trans-Farnesol	222	C15H26O	000106-28-5	78
4			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	78
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015018.D
Acq On : 09 May 2023 12:52
Operator : CG/JU
Sample : 02609-14
Misc :
ALS Vial : 7 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	9.3	ng/ul	2314960	3	14.804	4980120	20.0
n-Hexadecanoic ...	18.416	3.6	ng/ul	945774	4	17.563	5270140	20.0
1-Heneicosyl fo...	21.316	5.1	ng/ul	1301330	5	21.639	5123570	20.0
Supraene	22.957	2.1	ng/ul	438036	6	24.239	4109040	20.0