

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015401.D
 Acq On : 07 Jun 2023 16:27
 Operator : MA/JU
 Sample : 02950-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW981

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	34	38	48	rVB	33127	48036	0.88%	0.090%
2	3.905	121	122	128	rBV4	9320	17058	0.31%	0.032%
3	4.087	149	153	161	rVB2	15527	27702	0.51%	0.052%
4	4.187	167	170	173	rBV	9091	11598	0.21%	0.022%
5	4.575	233	236	243	rBV9	6193	11105	0.20%	0.021%
6	4.646	244	248	256	rVB2	12784	22690	0.42%	0.042%
7	5.140	328	332	337	rVB3	7468	12809	0.23%	0.024%
8	5.758	433	437	441	rBV3	5981	9527	0.17%	0.018%
9	6.052	481	487	491	rBV7	4950	7926	0.15%	0.015%
10	7.199	676	682	685	rBV3	9977	17489	0.32%	0.033%
11	7.252	685	691	706	rVB	540109	935256	17.12%	1.743%
12	7.422	711	720	733	rVB	468280	741665	13.57%	1.383%
13	7.622	747	754	765	rBV	553554	929845	17.02%	1.733%
14	7.699	765	767	773	rVB6	5068	6723	0.12%	0.013%
15	8.099	826	835	843	rBV	659382	1050632	19.23%	1.958%
16	8.811	949	956	971	rBV	647110	1143193	20.92%	2.131%
17	8.934	971	977	991	rVB	176368	297839	5.45%	0.555%
18	9.275	1026	1035	1051	rBV	587863	995623	18.22%	1.856%
19	9.663	1094	1101	1107	rVB	31487	46872	0.86%	0.087%
20	10.005	1149	1159	1170	rBV	522962	895673	16.39%	1.670%
21	10.369	1216	1221	1229	rVB3	15122	29532	0.54%	0.055%
22	10.546	1243	1251	1271	rBV	667548	1234553	22.59%	2.301%
23	10.928	1308	1316	1324	rBV	981100	1632527	29.88%	3.043%
24	11.069	1333	1340	1354	rBV	550206	1065379	19.50%	1.986%
25	11.487	1404	1411	1415	rVV10	5635	13864	0.25%	0.026%
26	11.752	1449	1456	1463	rBV10	6283	17200	0.31%	0.032%
27	12.157	1521	1525	1536	rVB	19471	32564	0.60%	0.061%
28	12.328	1549	1554	1555	rBV5	5621	8573	0.16%	0.016%
29	12.410	1565	1568	1574	rBV8	5439	9951	0.18%	0.019%
30	12.516	1579	1586	1590	rBV4	13440	27055	0.50%	0.050%
31	13.269	1707	1714	1717	rBV9	3904	8068	0.15%	0.015%
32	13.551	1758	1762	1769	rBV5	10651	18422	0.34%	0.034%
33	13.628	1769	1775	1781	rVB3	28061	46411	0.85%	0.087%
34	14.063	1846	1849	1854	rBV7	5168	7624	0.14%	0.014%
35	14.146	1856	1863	1873	rBV	1739370	2447501	44.79%	4.562%
36	14.251	1878	1881	1886	rVB7	4730	8023	0.15%	0.015%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.440	1906	1913	1926	rBV	1744799	2583929	47.29%	4.817%
38	14.616	1937	1943	1951	rVB8	9258	19517	0.36%	0.036%
39	14.746	1958	1965	1973	rBV	1661096	2462535	45.06%	4.590%
40	14.804	1973	1975	1982	rVB8	7049	12590	0.23%	0.023%
41	14.946	1993	1999	2015	rBV	471480	1006526	18.42%	1.876%
42	15.104	2024	2026	2031	rVV6	5565	8759	0.16%	0.016%
43	15.163	2032	2036	2046	rVB7	23109	42747	0.78%	0.080%
44	15.563	2101	2104	2108	rVB6	8057	12587	0.23%	0.023%
45	15.687	2120	2125	2127	rBV2	17779	22731	0.42%	0.042%
46	15.734	2127	2133	2141	rVV	2278126	3340612	61.13%	6.227%
47	15.857	2148	2154	2168	rBV	752958	1167121	21.36%	2.176%
48	15.975	2171	2174	2182	rVB5	18372	31479	0.58%	0.059%
49	16.098	2189	2195	2207	rBV	743886	993296	18.18%	1.852%
50	16.434	2248	2252	2253	rBV4	11535	12105	0.22%	0.023%
51	16.663	2287	2291	2299	rBV	22078	32949	0.60%	0.061%
52	16.904	2328	2332	2334	rBV5	5557	7235	0.13%	0.013%
53	16.940	2334	2338	2345	rVB3	21497	32136	0.59%	0.060%
54	17.028	2348	2353	2359	rVV3	21187	32400	0.59%	0.060%
55	17.234	2385	2388	2391	rBV4	8380	7109	0.13%	0.013%
56	17.287	2394	2397	2401	rVB4	9541	11232	0.21%	0.021%
57	17.392	2412	2415	2420	rVB7	7133	10355	0.19%	0.019%
58	17.457	2421	2426	2427	rVV5	14697	20163	0.37%	0.038%
59	17.498	2427	2433	2443	rVV	2252429	3207922	58.71%	5.980%
60	17.598	2443	2450	2459	rVV2	2780470	4064018	74.37%	7.576%
61	17.687	2463	2465	2471	rVB5	24388	35265	0.65%	0.066%
62	17.769	2476	2479	2483	rVB4	9986	14729	0.27%	0.027%
63	17.975	2511	2514	2515	rBV2	8248	8366	0.15%	0.016%
64	18.010	2517	2520	2525	rVB2	17639	22846	0.42%	0.043%
65	18.151	2540	2544	2546	rVB5	8907	11690	0.21%	0.022%
66	18.251	2558	2561	2566	rVB5	13808	19259	0.35%	0.036%
67	18.357	2574	2579	2588	rBV	334414	519067	9.50%	0.968%
68	18.428	2589	2591	2594	rVB	17806	19417	0.36%	0.036%
69	18.834	2657	2660	2667	rBV7	15027	32571	0.60%	0.061%
70	18.916	2671	2674	2679	rVB3	53955	78048	1.43%	0.145%
71	19.139	2708	2712	2716	rBV	37167	51228	0.94%	0.095%
72	19.186	2717	2720	2724	rVV6	31116	41816	0.77%	0.078%
73	19.239	2726	2729	2734	rVV6	22336	29085	0.53%	0.054%
74	19.398	2753	2756	2762	rVB3	94098	144247	2.64%	0.269%
75	19.581	2784	2787	2794	rBV2	89655	143779	2.63%	0.268%
76	19.681	2801	2804	2809	rVB3	24767	31368	0.57%	0.058%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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77	19.822	2822	2828	2840	rBV	4152007	5431777	99.40%	10.125%
78	20.757	2983	2987	2991	rBV	643656	692219	12.67%	1.290%
79	20.798	2991	2994	2998	rVB	65967	72304	1.32%	0.135%
80	21.257	3068	3072	3081	rBV	332151	575459	10.53%	1.073%
81	21.580	3122	3127	3138	rVB	2706238	3615325	66.16%	6.739%
82	23.969	3526	3533	3547	rVB2	2538613	5464436	100.00%	10.186%
83	24.133	3554	3561	3573	rVB	1676085	3612879	66.12%	6.735%

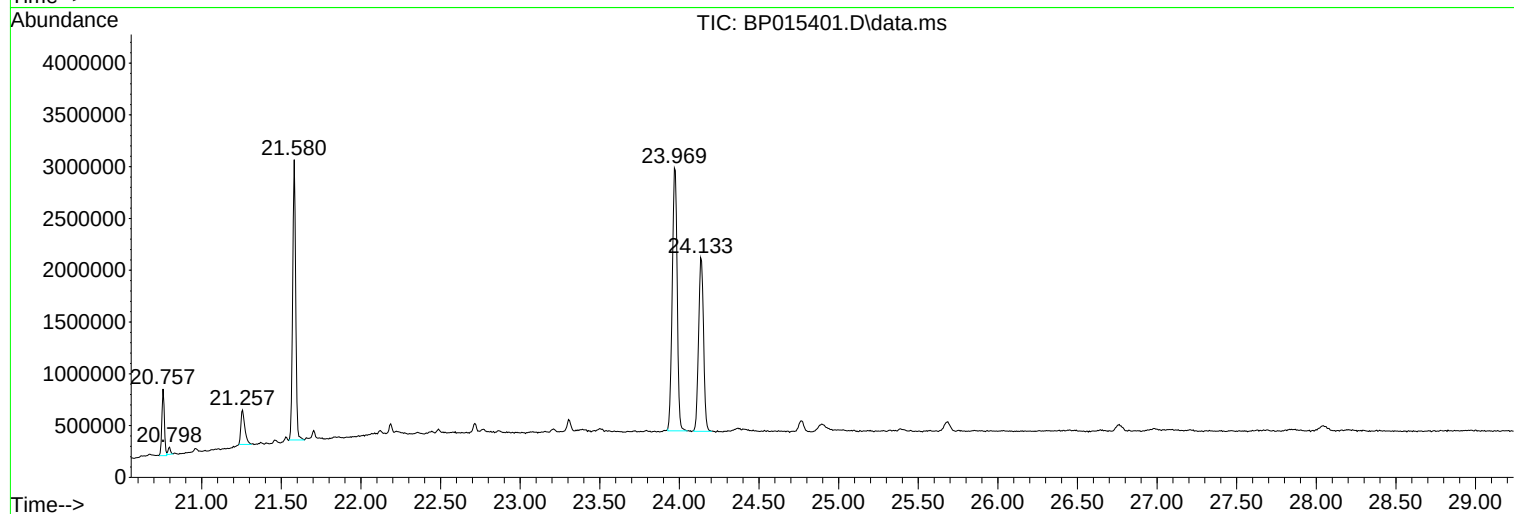
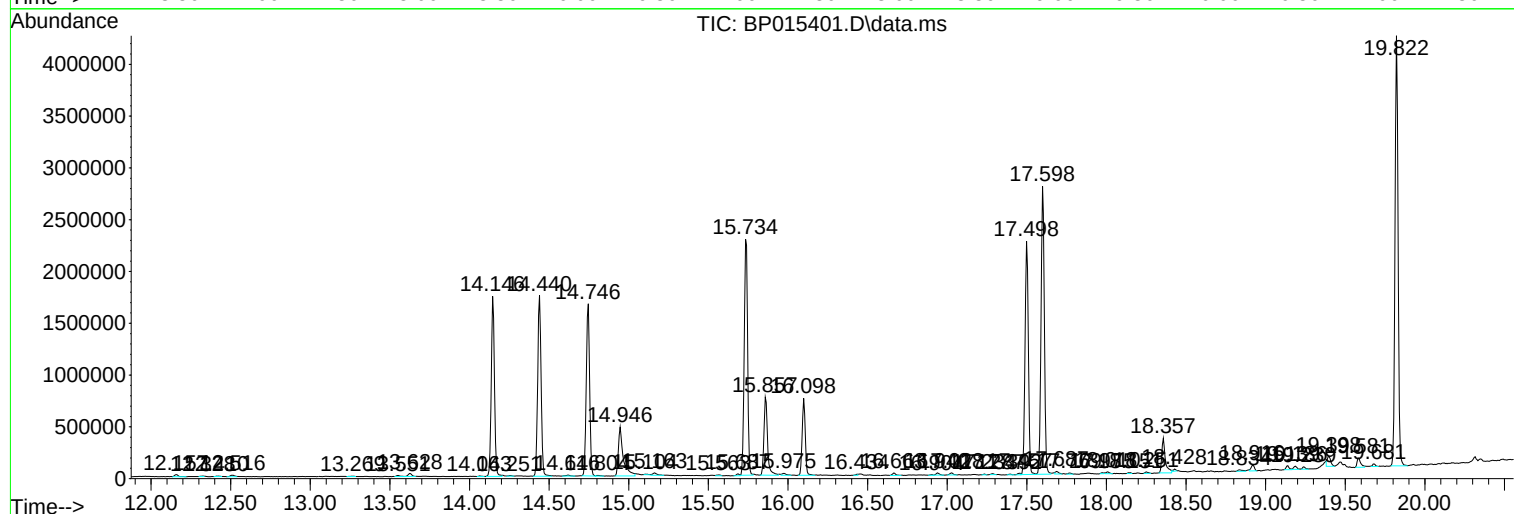
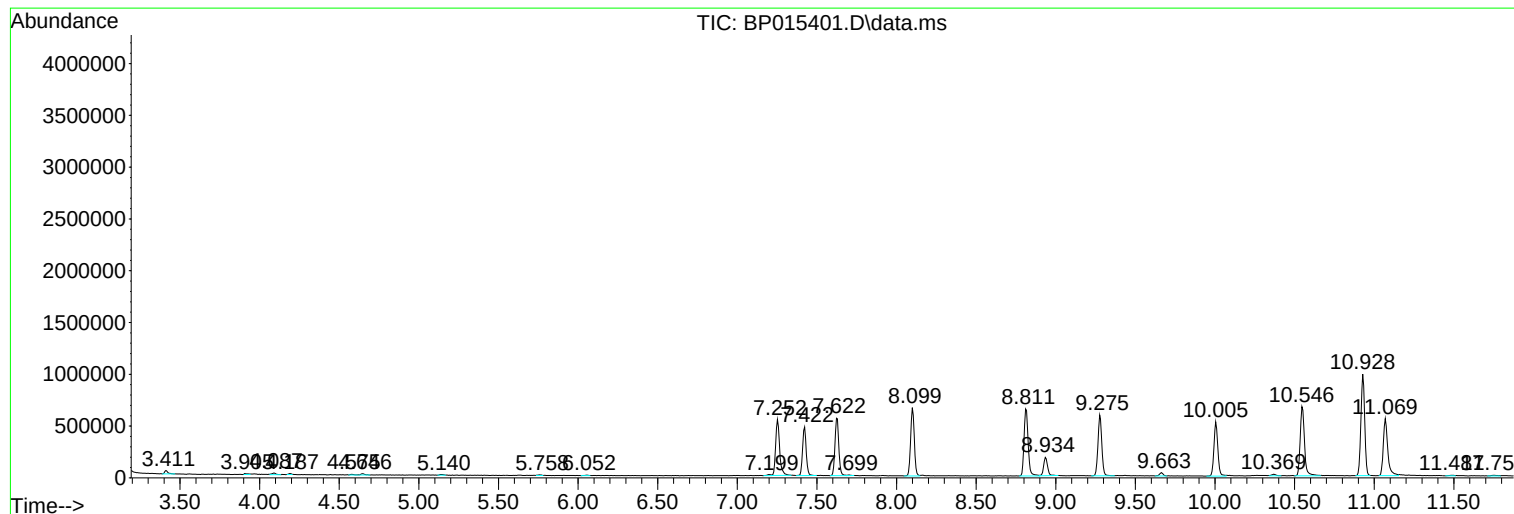
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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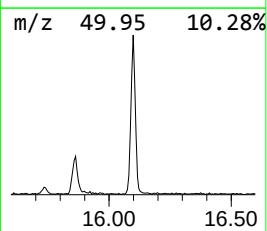
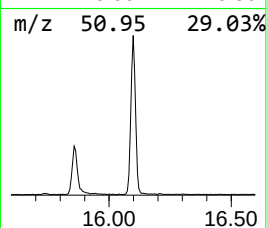
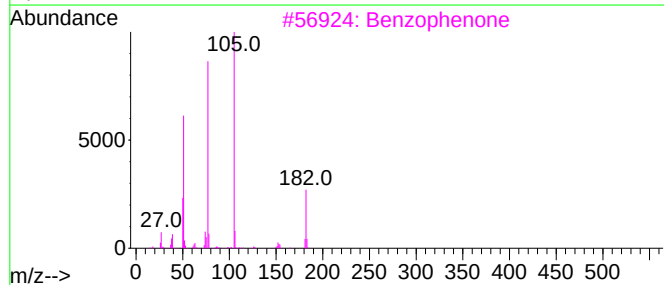
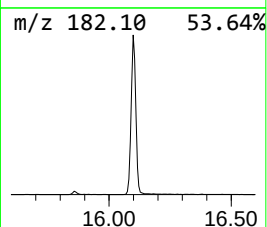
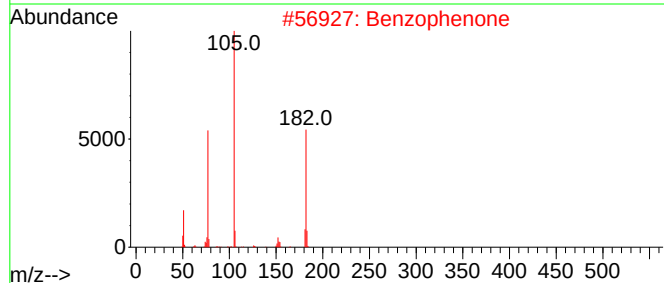
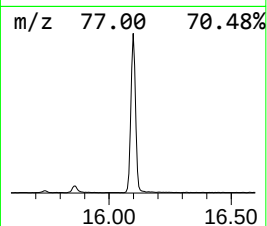
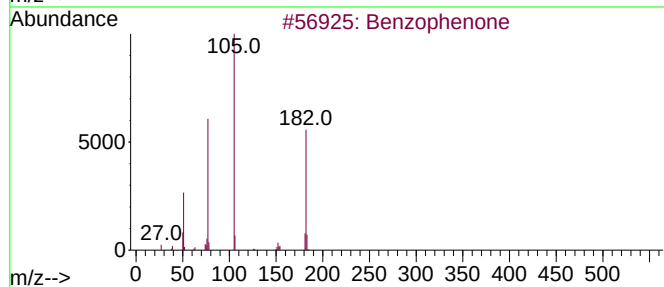
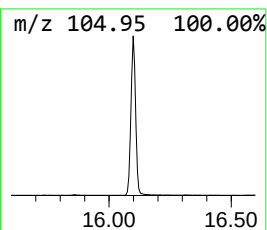
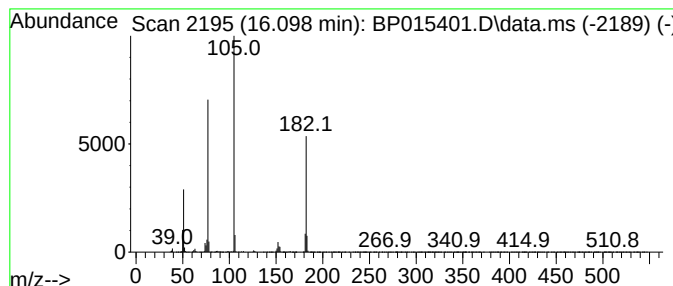
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
16.098	8.07 ng/ul	993296	Acenaphthene-d10	14.746

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	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	87



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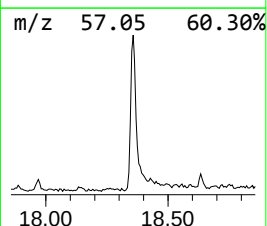
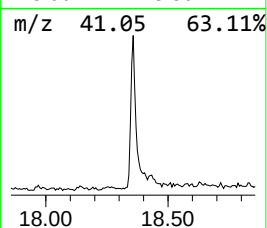
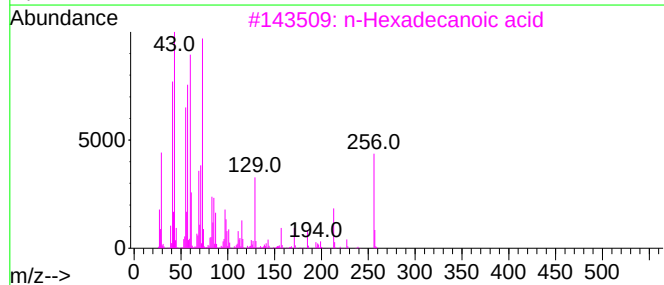
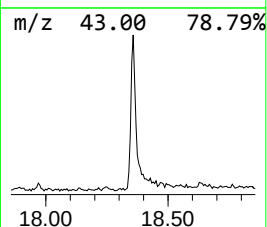
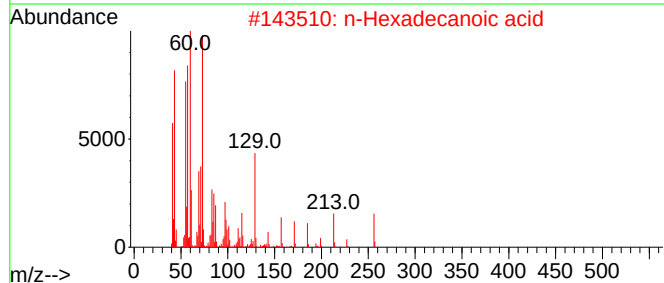
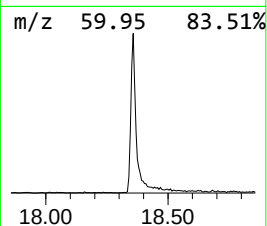
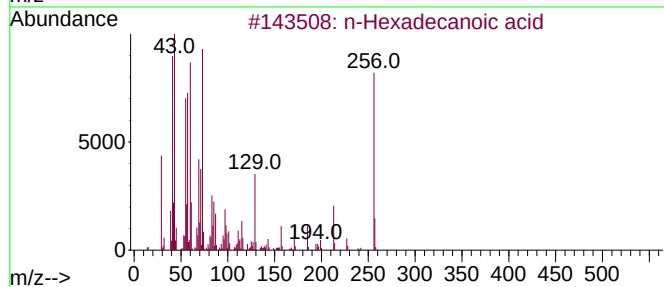
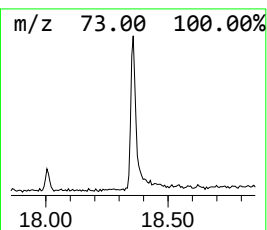
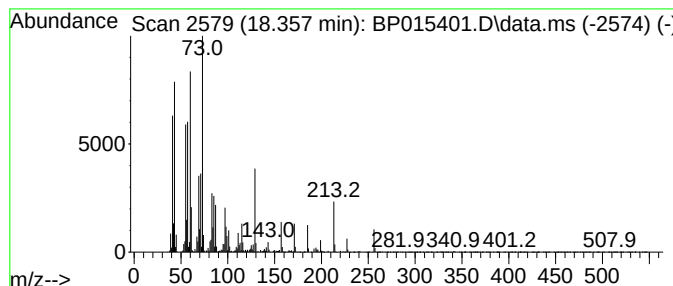
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.357	3.24 ng/ul	519067	Phenanthrene-d10	17.498

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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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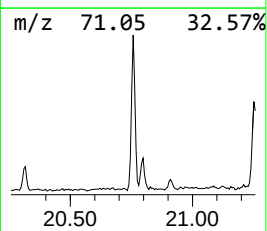
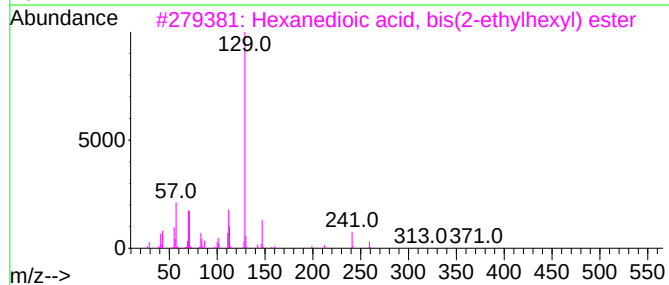
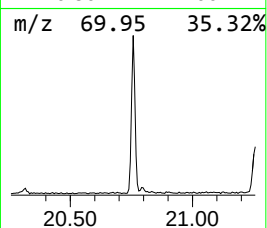
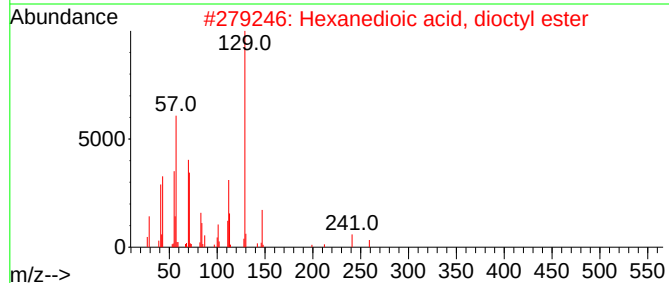
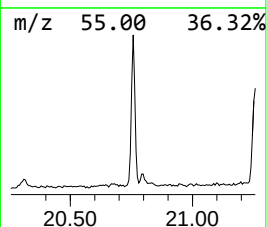
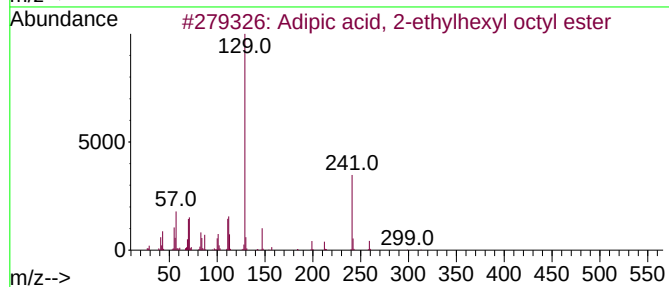
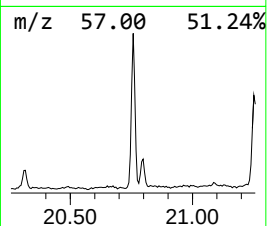
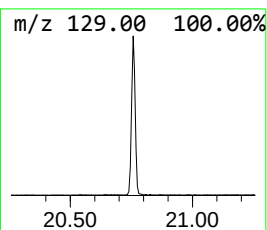
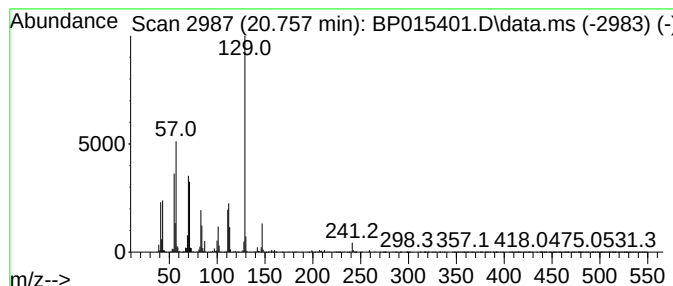
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.757	3.83 ng/ul	692219	Chrysene-d12	21.581	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80



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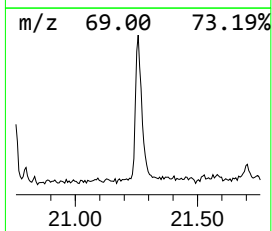
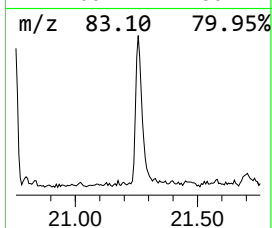
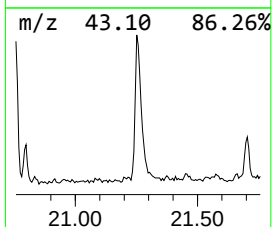
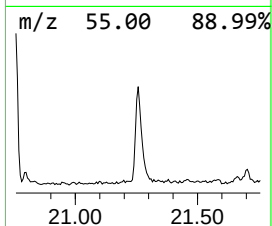
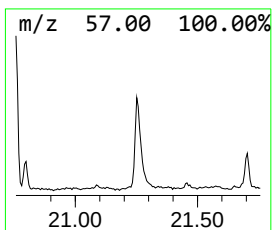
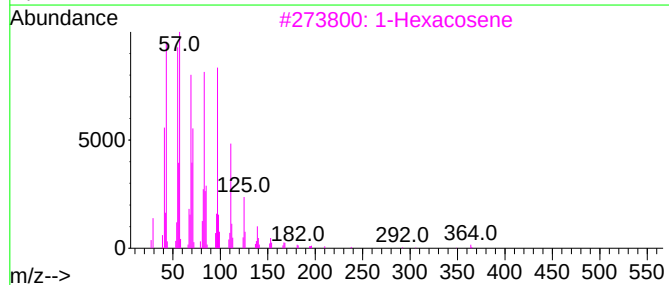
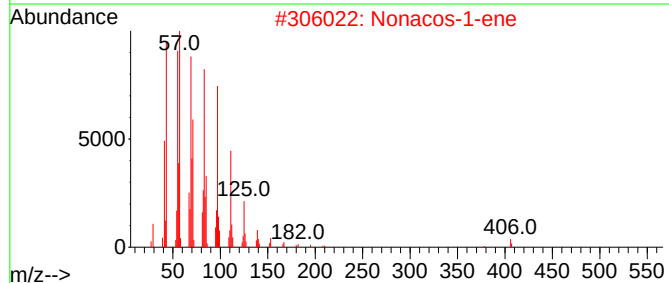
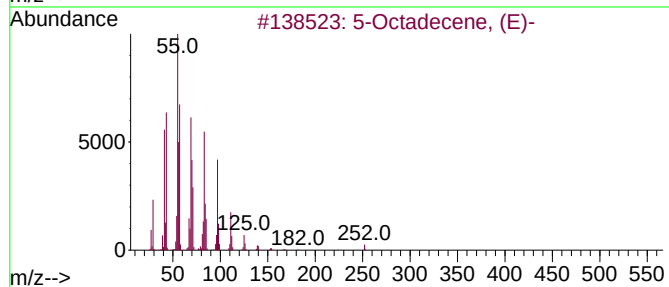
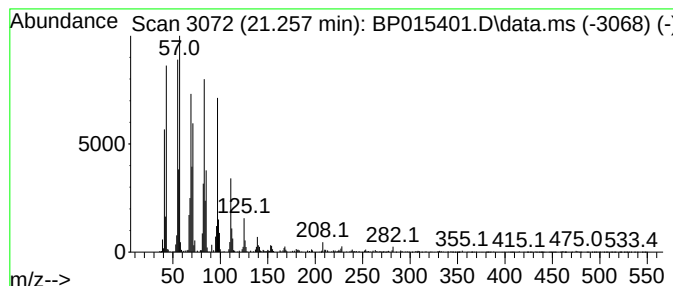
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	3.18 ng/ul	575459	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015401.D
Acq On : 07 Jun 2023 16:27
Operator : MA/JU
Sample : 02950-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW981

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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	16.098	8.1	ng/ul	993296	3	14.746	2462540	20.0
n-Hexadecanoic ...	18.357	3.2	ng/ul	519067	4	17.498	3207920	20.0
Adipic acid, 2-...	20.757	3.8	ng/ul	692219	5	21.581	3615330	20.0
(DEL) Alkane: S...	21.257	3.2	ng/ul	575459	5	21.581	3615330	20.0