

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015730.D
 Acq On : 27 Jun 2023 00:05
 Operator : MA/JU
 Sample : 03085-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ2

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.834	106	110	115	rVB	25248	34883	1.62%	0.169%
2	3.934	122	127	133	rBV	103421	135443	6.28%	0.658%
3	4.011	137	140	144	rVV2	15308	22129	1.03%	0.107%
4	4.058	144	148	152	rVB2	17708	25455	1.18%	0.124%
5	4.158	162	165	172	rVB4	12039	19149	0.89%	0.093%
6	4.340	192	196	201	rBV7	10093	15075	0.70%	0.073%
7	4.740	259	264	271	rVB3	19034	30756	1.43%	0.149%
8	4.911	290	293	296	rBV5	3597	5254	0.24%	0.026%
9	5.105	323	326	330	rVB3	3286	5362	0.25%	0.026%
10	5.234	342	348	353	rVB4	6587	12587	0.58%	0.061%
11	5.346	364	367	372	rVB7	3323	5074	0.24%	0.025%
12	5.540	395	400	402	rBV6	2168	4204	0.19%	0.020%
13	5.669	419	422	424	rBV4	2892	2947	0.14%	0.014%
14	5.840	447	451	454	rVB6	2125	3153	0.15%	0.015%
15	6.005	475	479	481	rBV5	1711	2471	0.11%	0.012%
16	6.305	527	530	532	rBV4	3907	3742	0.17%	0.018%
17	6.434	551	552	556	rVB4	2315	2615	0.12%	0.013%
18	6.710	595	599	604	rVB8	4591	7624	0.35%	0.037%
19	7.028	649	653	655	rBV5	2278	2528	0.12%	0.012%
20	7.246	681	690	709	rBV	67849	217141	10.07%	1.054%
21	7.393	709	715	728	rVB	90714	167427	7.77%	0.813%
22	7.493	731	732	737	rVB5	3114	3944	0.18%	0.019%
23	7.599	744	750	757	rBV	115184	212799	9.87%	1.033%
24	7.928	803	806	808	rVB4	2433	2548	0.12%	0.012%
25	8.063	822	829	847	rBV	561115	1029671	47.76%	4.999%
26	8.187	849	850	856	rVB6	3317	4200	0.19%	0.020%
27	8.310	870	871	876	rVB5	1703	2246	0.10%	0.011%
28	8.816	951	957	960	rBV7	9336	17749	0.82%	0.086%
29	8.928	970	976	989	rVB2	37356	86845	4.03%	0.422%
30	9.263	1026	1033	1053	rBV	88702	231471	10.74%	1.124%
31	9.399	1055	1056	1064	rVB8	2687	5445	0.25%	0.026%
32	9.610	1090	1092	1094	rVB3	2802	2243	0.10%	0.011%
33	9.781	1118	1121	1124	rBV5	1931	2557	0.12%	0.012%
34	9.987	1147	1156	1171	rBV2	65861	186964	8.67%	0.908%
35	10.222	1194	1196	1197	rBV2	2288	2186	0.10%	0.011%
36	10.251	1199	1201	1203	rVV3	2276	2350	0.11%	0.011%

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37	10.510	1242	1245	1248	rVB5	2125	2325	0.11%	0.011%
38	10.581	1248	1257	1271	rBV3	49282	184582	8.56%	0.896%
39	10.893	1302	1310	1332	rBV	603128	1271206	58.96%	6.172%
40	11.093	1338	1344	1345	rBV5	14746	16386	0.76%	0.080%
41	11.457	1403	1406	1410	rVB6	2030	2199	0.10%	0.011%
42	11.628	1431	1435	1436	rBV4	2348	2560	0.12%	0.012%
43	11.645	1436	1438	1441	rVB4	2712	3539	0.16%	0.017%
44	12.269	1539	1544	1546	rBV6	2364	3810	0.18%	0.018%
45	13.040	1670	1675	1676	rBV5	1650	2163	0.10%	0.011%
46	13.063	1676	1679	1683	rVB6	2190	3285	0.15%	0.016%
47	13.228	1706	1707	1711	rBV3	2276	2402	0.11%	0.012%
48	13.434	1737	1742	1743	rBV5	1976	3274	0.15%	0.016%
49	13.592	1765	1769	1777	rVB5	10636	20714	0.96%	0.101%
50	13.687	1782	1785	1789	rVV6	1863	2462	0.11%	0.012%
51	14.022	1838	1842	1848	rVB8	4190	5668	0.26%	0.028%
52	14.128	1853	1860	1875	rBV	216992	401942	18.64%	1.951%
53	14.410	1899	1908	1919	rBV	283365	498444	23.12%	2.420%
54	14.587	1935	1938	1943	rVB7	2123	3195	0.15%	0.016%
55	14.716	1953	1960	1976	rBV	910794	1481479	68.71%	7.193%
56	14.892	1988	1990	1992	rVB3	2957	3012	0.14%	0.015%
57	14.916	1992	1994	1995	rBV2	2887	2519	0.12%	0.012%
58	15.028	2007	2013	2014	rBV5	14241	23060	1.07%	0.112%
59	15.128	2028	2030	2036	rVB7	3586	4177	0.19%	0.020%
60	15.339	2062	2066	2069	rVB6	2416	3772	0.17%	0.018%
61	15.545	2096	2101	2103	rVB6	2941	4222	0.20%	0.020%
62	15.651	2115	2119	2121	rVB5	2681	3139	0.15%	0.015%
63	15.716	2123	2130	2144	rBV	324027	585920	27.17%	2.845%
64	15.881	2153	2158	2173	rBV2	36074	99497	4.61%	0.483%
65	16.086	2187	2193	2203	rVV	78288	142266	6.60%	0.691%
66	16.410	2243	2248	2256	rBV	5602	13651	0.63%	0.066%
67	16.463	2256	2257	2260	rBV3	2661	2398	0.11%	0.012%
68	16.633	2284	2286	2288	rBV3	3337	3554	0.16%	0.017%
69	16.810	2314	2316	2319	rVB4	2799	2263	0.10%	0.011%
70	16.857	2321	2324	2326	rBV3	4305	6780	0.31%	0.033%
71	17.128	2367	2370	2372	rBV4	4102	4390	0.20%	0.021%
72	17.151	2372	2374	2375	rVV2	3552	2760	0.13%	0.013%
73	17.198	2379	2382	2385	rVV5	3875	5887	0.27%	0.029%
74	17.351	2405	2408	2411	rBV5	4345	6391	0.30%	0.031%
75	17.475	2423	2429	2442	rBV	1078602	1813620	84.12%	8.805%
76	17.580	2442	2447	2461	rVB2	311528	571703	26.52%	2.776%

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77	18.275	2560	2565	2570	rBV3	36071	59034	2.74%	0.287%
78	18.327	2570	2574	2583	rBV	192862	306075	14.20%	1.486%
79	19.480	2765	2770	2777	rVB	238096	356312	16.53%	1.730%
80	19.557	2780	2783	2792	rVV3	75075	112895	5.24%	0.548%
81	19.804	2820	2825	2828	rBV	584968	847816	39.32%	4.116%
82	21.092	3042	3044	3049	rVB	84071	88298	4.10%	0.429%
83	21.563	3119	3124	3129	rBV	1424589	2075921	96.28%	10.079%
84	23.263	3409	3413	3418	rVB	344341	543366	25.20%	2.638%
85	23.339	3422	3426	3437	rVB4	336793	900739	41.78%	4.373%
86	23.939	3523	3528	3535	rVB2	449031	936360	43.43%	4.546%
87	24.110	3551	3557	3565	rBV	973347	2156107	100.00%	10.468%
88	24.704	3653	3658	3667	rVB	491699	1026784	47.62%	4.985%
89	24.845	3676	3682	3699	rVB	489172	1452201	67.35%	7.051%

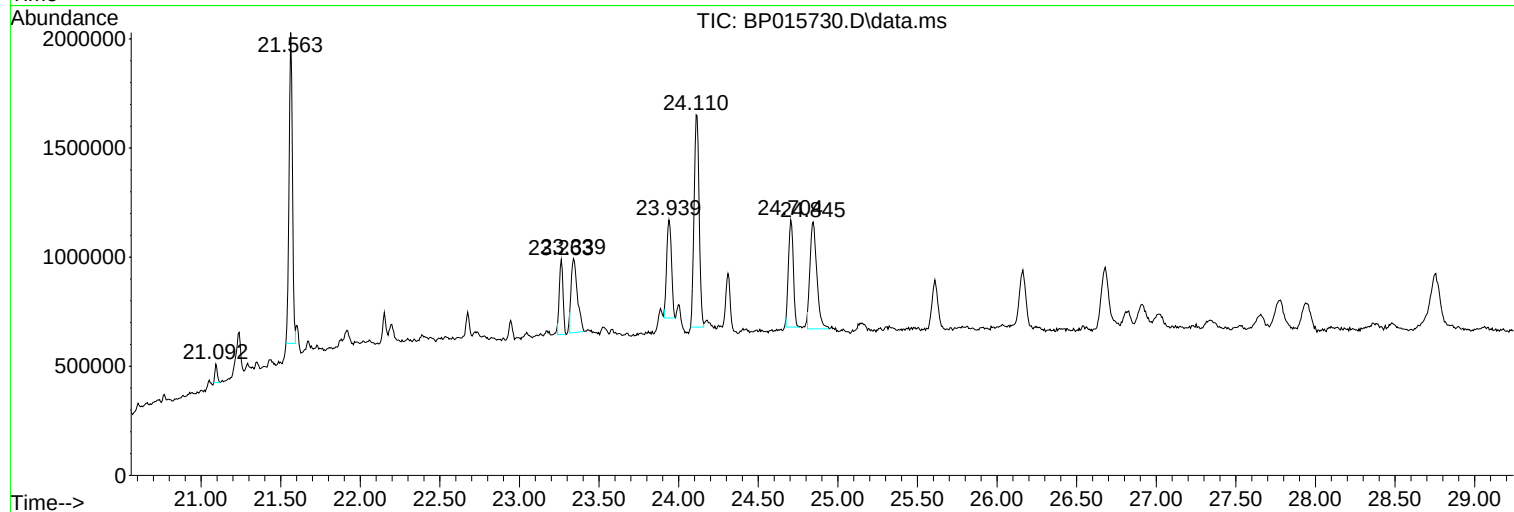
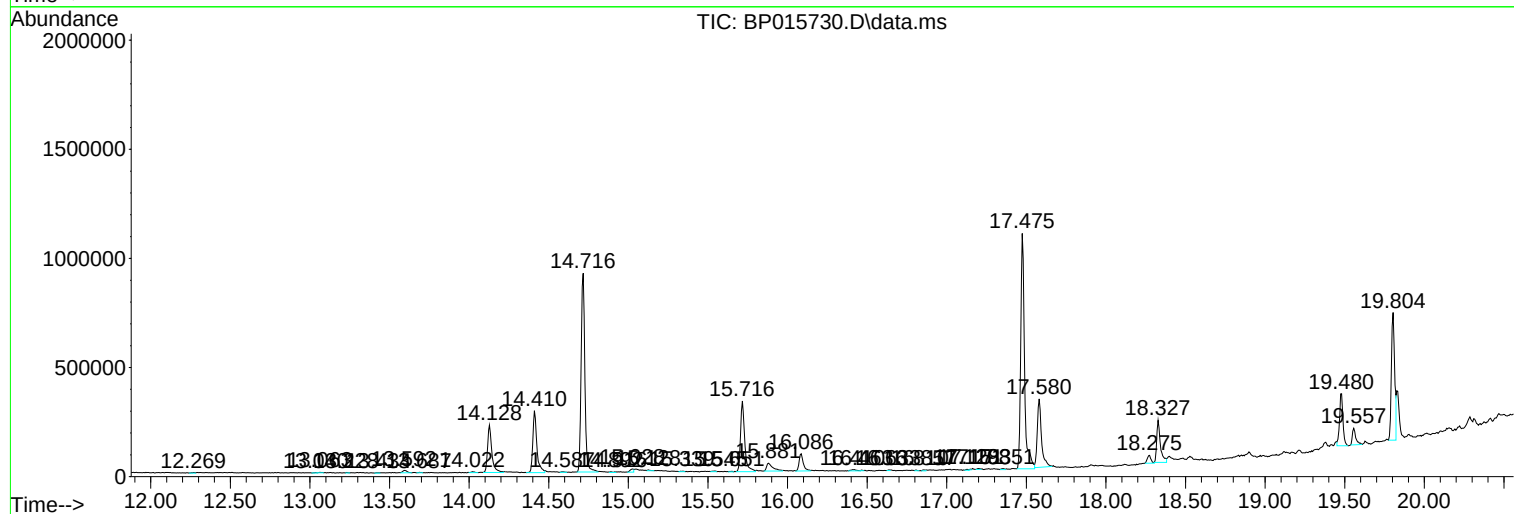
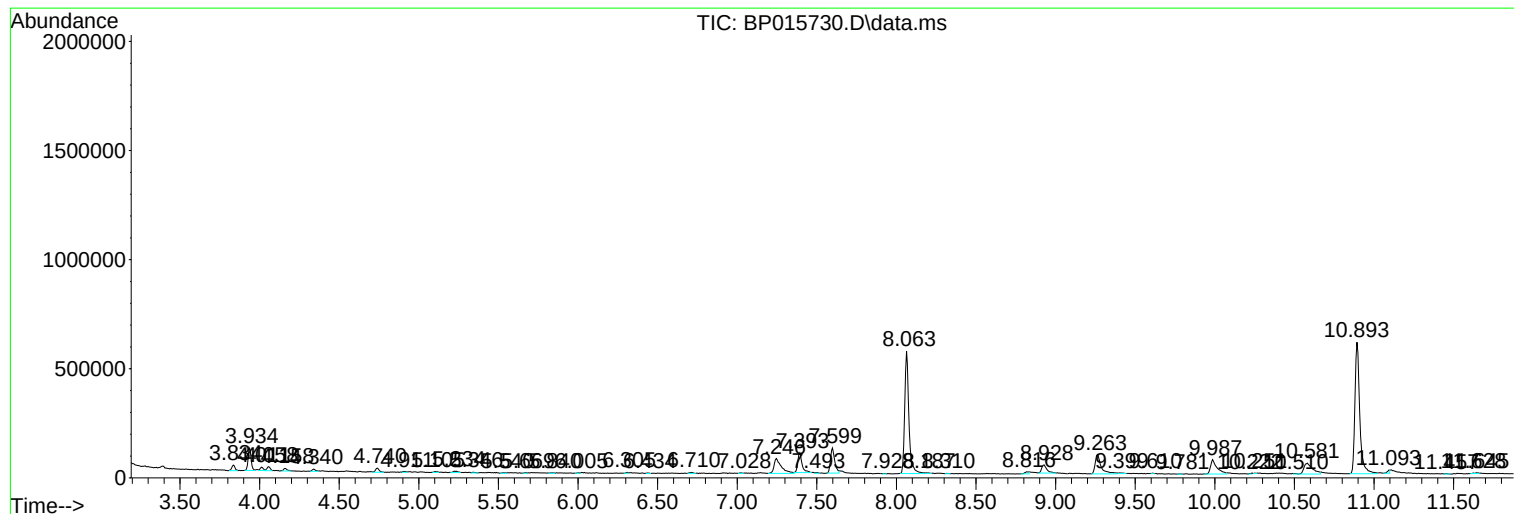
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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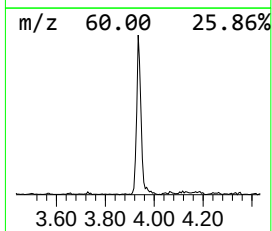
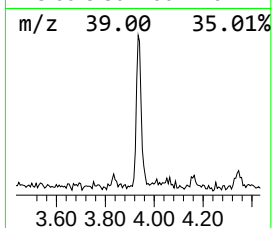
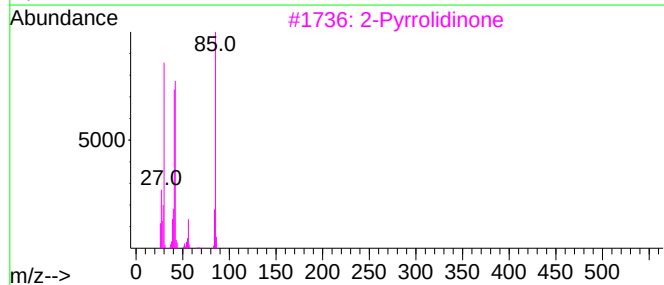
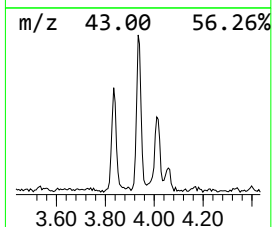
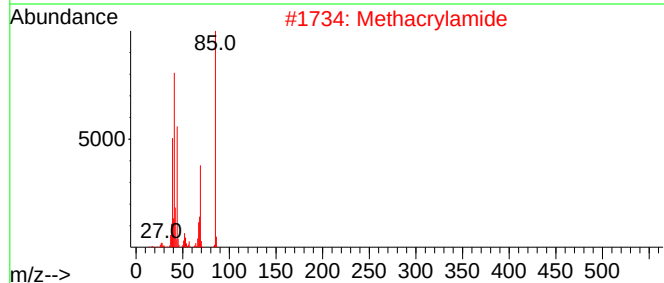
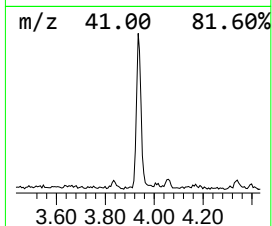
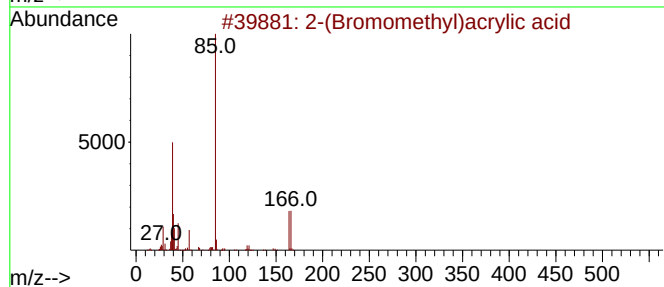
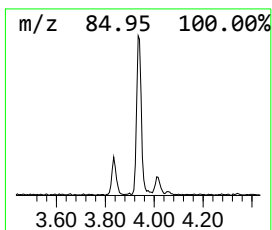
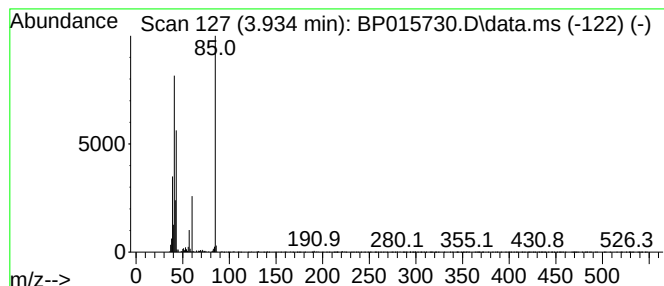
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.63 ng/ul	135443	1,4-Dichlorobenzene-d4	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Bromomethyl)acrylic acid			164	C4H5BrO2	072707-66-5	23
2	Methacrylamide			85	C4H7NO	000079-39-0	9
3	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone			85	C4H7NO	000616-45-5	9
5	Thiazole			85	C3H3NS	000288-47-1	9



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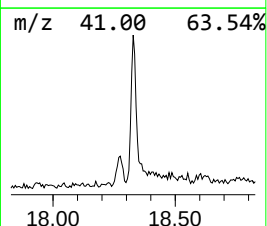
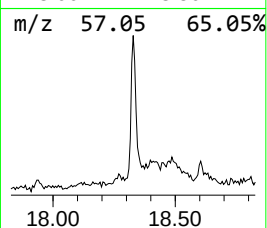
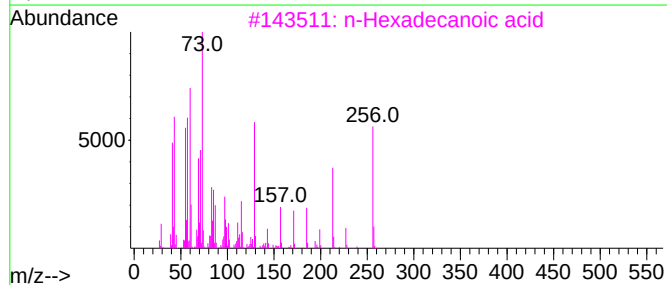
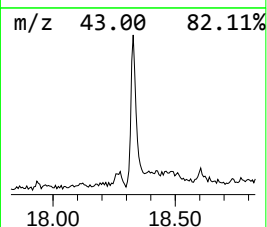
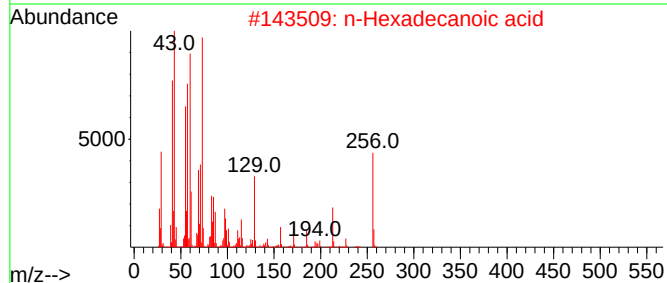
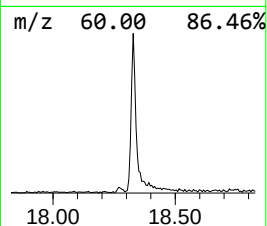
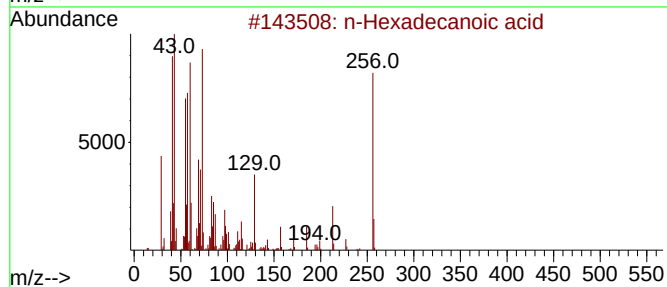
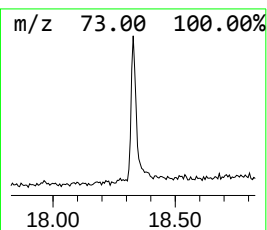
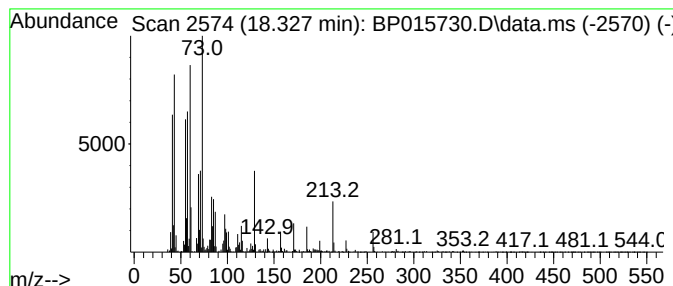
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	3.38 ng/ul	306075	Phenanthrene-d10	17.475

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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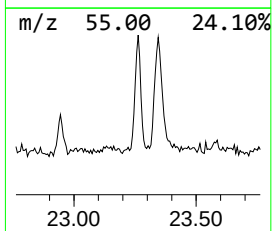
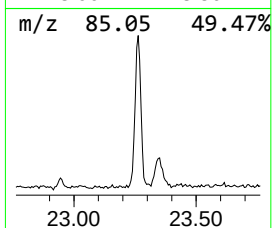
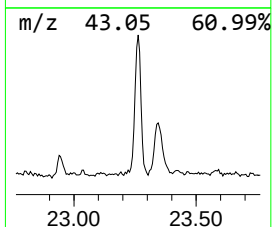
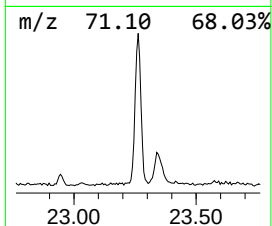
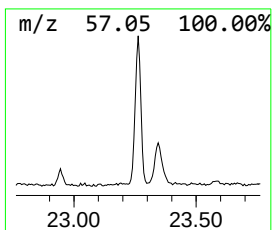
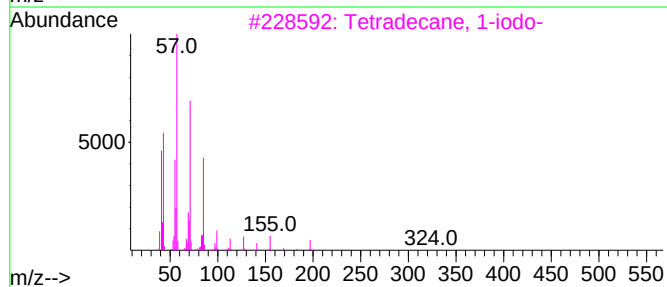
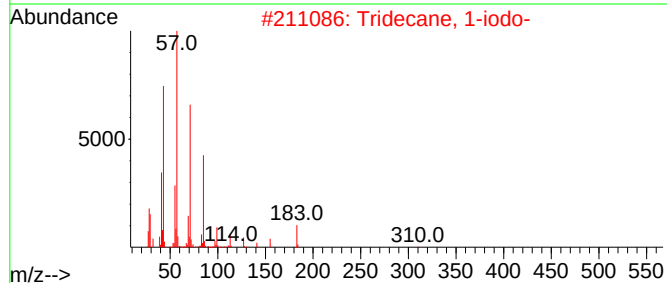
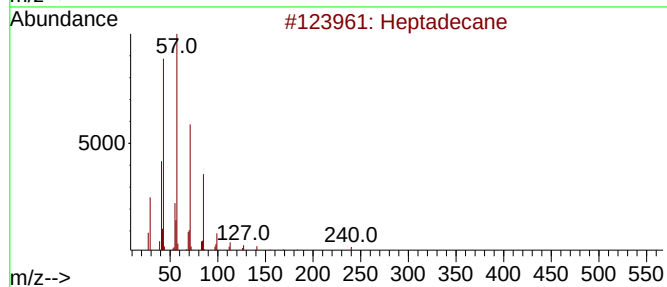
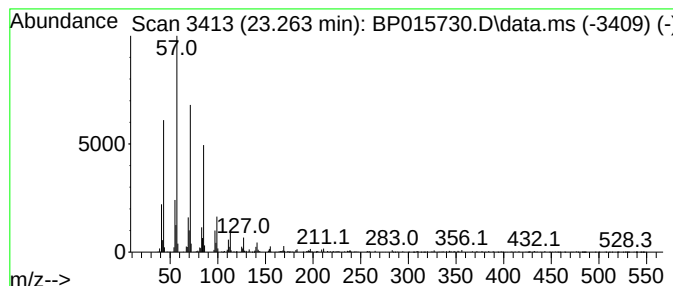
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.262	5.04 ng/ul	543366	Perylene-d12	24.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90



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DCFQ2

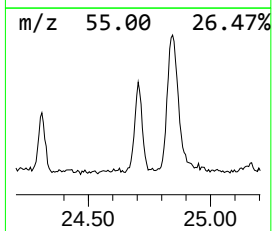
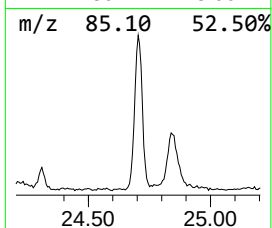
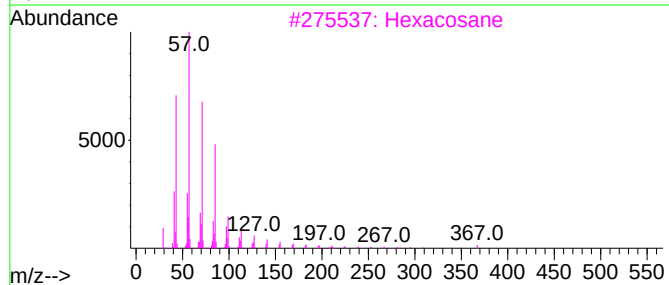
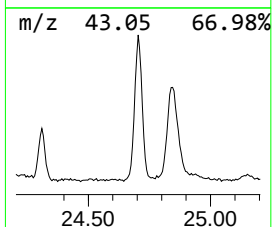
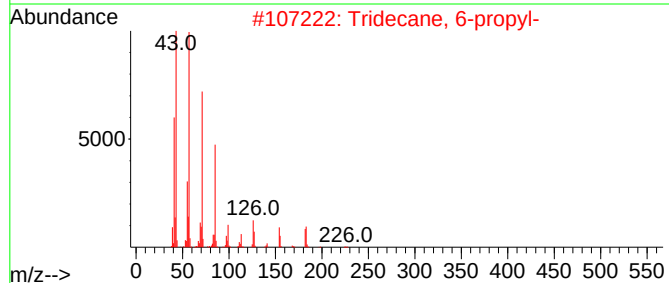
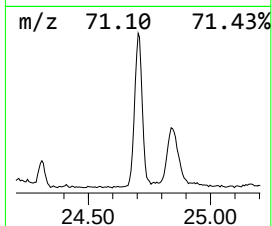
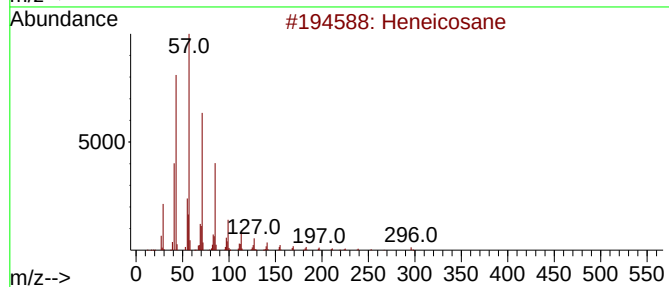
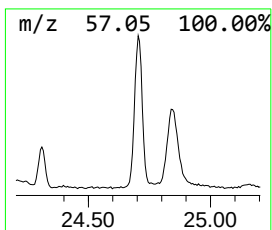
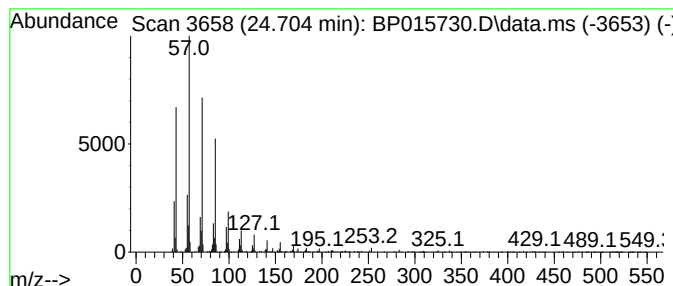
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.704	9.52 ng/ul	1026780	Perylene-d12	24.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

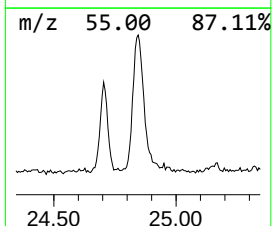
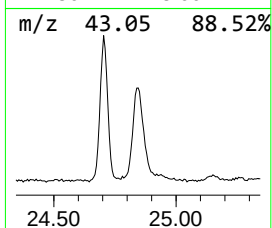
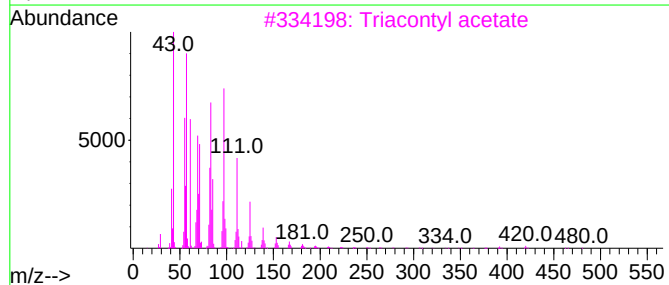
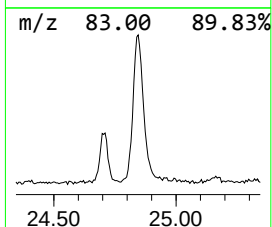
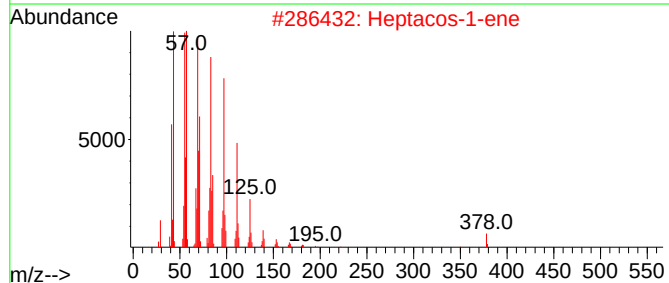
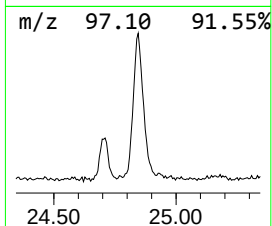
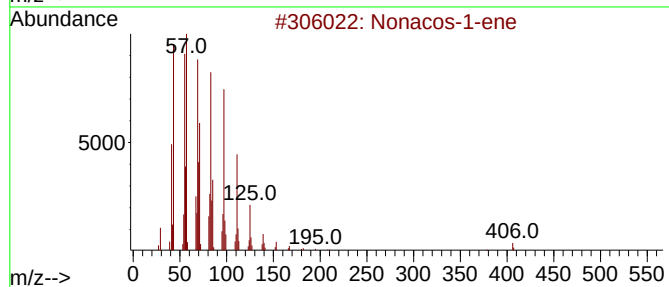
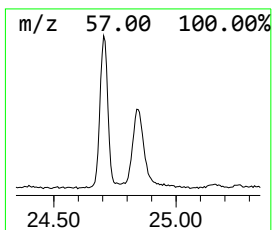
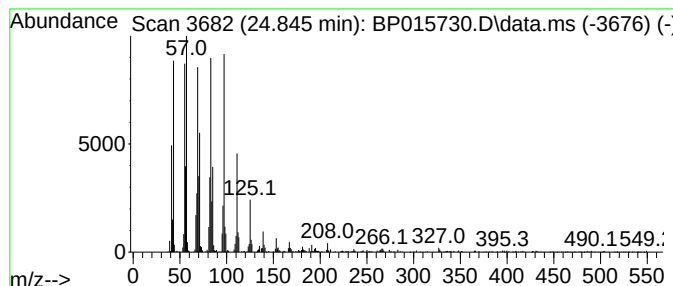
Instrument :
BNA_P
ClientSampleId :
DCFQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.845	13.47 ng/ul	1452200	Perylene-d12		24.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacos-1-ene		406	C29H58	018835-35-3	95
2	Heptacos-1-ene		378	C27H54	015306-27-1	93
3	Triacontyl acetate		480	C32H64O2	041755-58-2	93
4	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	91
5	1-Hexacosanol		382	C26H54O	000506-52-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
unknown-01	3.934	2.6	ng/ul	135443	1	8.063	1029670	20.0
n-Hexadecanoic ...	18.328	3.4	ng/ul	306075	4	17.475	1813620	20.0
(DEL) Alkane: S...	23.262	5.0	ng/ul	543366	6	24.110	2156110	20.0
(DEL) Alkane: S...	24.704	9.5	ng/ul	1026780	6	24.110	2156110	20.0
(DEL) Alkane: S...	24.845	13.5	ng/ul	1452200	6	24.110	2156110	20.0