

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015684.D
 Acq On : 23 Jun 2023 22:16
 Operator : MA/JU
 Sample : 03084-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM3

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: BP015684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	41	rVB4	10875	14777	0.76%	0.071%
2	3.846	109	112	118	rVB4	9638	12078	0.62%	0.058%
3	3.887	118	119	122	rVV2	8206	11132	0.57%	0.054%
4	3.946	126	129	138	rVV	34385	51230	2.62%	0.248%
5	4.022	140	142	145	rVV4	6225	7511	0.38%	0.036%
6	4.069	147	150	159	rVB2	15808	24506	1.25%	0.119%
7	4.169	164	167	171	rVB2	6944	8997	0.46%	0.044%
8	4.699	255	257	260	rVB4	2769	2572	0.13%	0.012%
9	4.746	260	265	270	rBV9	4954	8228	0.42%	0.040%
10	4.893	289	290	292	rBV2	2789	2153	0.11%	0.010%
11	4.911	292	293	297	rVB4	3014	2528	0.13%	0.012%
12	5.122	325	329	333	rBV4	5196	6620	0.34%	0.032%
13	5.328	362	364	367	rBV4	1868	2521	0.13%	0.012%
14	6.034	483	484	488	rBV4	2907	2107	0.11%	0.010%
15	6.181	506	509	511	rBV4	1987	2172	0.11%	0.011%
16	6.310	528	531	533	rBV4	3966	4477	0.23%	0.022%
17	6.669	587	592	593	rVV5	2293	2598	0.13%	0.013%
18	6.687	593	595	598	rVV3	1899	2143	0.11%	0.010%
19	6.734	598	603	607	rVV7	2956	5872	0.30%	0.028%
20	6.822	616	618	621	rBV4	1778	2055	0.11%	0.010%
21	7.028	651	653	656	rBV4	1819	2072	0.11%	0.010%
22	7.252	683	691	705	rBV2	91545	252253	12.90%	1.220%
23	7.405	711	717	729	rVB	93028	165143	8.44%	0.799%
24	7.610	745	752	760	rBV	135990	246814	12.62%	1.194%
25	7.846	791	792	797	rBV5	1456	2542	0.13%	0.012%
26	7.905	800	802	808	rVB7	1894	2159	0.11%	0.010%
27	8.081	825	832	847	rBV	465021	848376	43.37%	4.103%
28	8.275	863	865	868	rBV4	1911	2476	0.13%	0.012%
29	8.652	925	929	932	rBV6	1518	2517	0.13%	0.012%
30	8.816	951	957	971	rBV2	51380	138158	7.06%	0.668%
31	8.934	971	977	988	rVB	41325	94508	4.83%	0.457%
32	9.169	1013	1017	1018	rBV4	2264	2820	0.14%	0.014%
33	9.269	1026	1034	1047	rBV	105005	229616	11.74%	1.111%
34	9.534	1078	1079	1084	rVB5	1980	2034	0.10%	0.010%
35	9.587	1084	1088	1089	rBV4	2640	2385	0.12%	0.012%
36	9.634	1094	1096	1100	rVB5	3360	3349	0.17%	0.016%

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37	9.999	1149	1158	1172	rBV	83129	203857	10.42%	0.986%
38	10.263	1199	1203	1204	rVV4	2369	2469	0.13%	0.012%
39	10.310	1209	1211	1214	rVV3	2805	2840	0.15%	0.014%
40	10.387	1217	1224	1227	rBV9	4847	8947	0.46%	0.043%
41	10.563	1245	1254	1269	rBV3	70608	242527	12.40%	1.173%
42	10.910	1305	1313	1328	rBV	578218	1110363	56.77%	5.370%
43	11.098	1338	1345	1355	rBV3	25189	79899	4.08%	0.386%
44	11.593	1425	1429	1431	rVB5	2389	3106	0.16%	0.015%
45	11.622	1431	1434	1437	rBV5	1279	2102	0.11%	0.010%
46	11.769	1456	1459	1460	rBV3	2208	2049	0.10%	0.010%
47	11.863	1473	1475	1480	rVB5	2144	2684	0.14%	0.013%
48	11.922	1480	1485	1486	rBV5	1973	3065	0.16%	0.015%
49	12.116	1515	1518	1524	rBV7	2730	4591	0.23%	0.022%
50	12.263	1540	1543	1545	rVB4	1978	2368	0.12%	0.011%
51	12.416	1568	1569	1573	rVB4	1784	2073	0.11%	0.010%
52	12.463	1573	1577	1578	rBV4	2348	2963	0.15%	0.014%
53	12.516	1582	1586	1587	rVV3	3363	3489	0.18%	0.017%
54	12.587	1594	1598	1601	rBV6	1312	1969	0.10%	0.010%
55	12.845	1640	1642	1647	rBV6	1746	2529	0.13%	0.012%
56	13.045	1673	1676	1677	rBV3	2278	2142	0.11%	0.010%
57	13.245	1708	1710	1713	rVB4	2569	2574	0.13%	0.012%
58	13.328	1720	1724	1726	rBV5	1940	2209	0.11%	0.011%
59	13.528	1754	1758	1762	rBV7	2818	4610	0.24%	0.022%
60	13.604	1762	1771	1781	rVB7	8433	19587	1.00%	0.095%
61	13.704	1784	1788	1793	rBV7	5784	10747	0.55%	0.052%
62	13.775	1798	1800	1804	rVB5	2446	3138	0.16%	0.015%
63	13.904	1814	1822	1823	rBV8	1656	3018	0.15%	0.015%
64	14.092	1852	1854	1856	rBV3	2598	2692	0.14%	0.013%
65	14.139	1856	1862	1874	rVV	243544	419444	21.44%	2.029%
66	14.234	1877	1878	1881	rVB3	2979	2826	0.14%	0.014%
67	14.428	1902	1911	1922	rBV	296793	496035	25.36%	2.399%
68	14.681	1950	1954	1955	rBV4	1866	2210	0.11%	0.011%
69	14.728	1955	1962	1976	rVV	850365	1343808	68.70%	6.500%
70	14.857	1983	1984	1987	rVB3	2468	2239	0.11%	0.011%
71	14.957	1995	2001	2005	rBV8	4935	9356	0.48%	0.045%
72	15.016	2005	2011	2012	rBV4	20767	35138	1.80%	0.170%
73	15.628	2111	2115	2119	rBV7	8890	12841	0.66%	0.062%
74	15.728	2126	2132	2148	rVV	337228	606399	31.00%	2.933%
75	15.886	2154	2159	2170	rBV3	44295	104457	5.34%	0.505%
76	16.045	2185	2186	2190	rBV4	3241	2663	0.14%	0.013%

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77	16.098	2190	2195	2207	rBV	41219	105102	5.37%	0.508%
78	16.410	2246	2248	2249	rBV2	3860	2719	0.14%	0.013%
79	16.639	2283	2287	2295	rBV2	7579	19188	0.98%	0.093%
80	16.745	2303	2305	2308	rBV4	3325	3533	0.18%	0.017%
81	16.875	2325	2327	2330	rBV3	3906	2949	0.15%	0.014%
82	17.439	2419	2423	2425	rBV5	5291	7274	0.37%	0.035%
83	17.492	2425	2432	2444	rVV	951385	1522228	77.82%	7.363%
84	17.592	2444	2449	2461	rVB	326704	538908	27.55%	2.607%
85	17.828	2485	2489	2491	rBV5	8096	10026	0.51%	0.048%
86	18.292	2565	2568	2572	rBV4	19720	27826	1.42%	0.135%
87	18.345	2573	2577	2588	rBV	185432	306792	15.68%	1.484%
88	19.574	2782	2786	2798	rBV3	86838	153416	7.84%	0.742%
89	19.822	2823	2828	2836	rBV	522244	779873	39.87%	3.772%
90	21.251	3067	3071	3077	rBV2	203803	338102	17.29%	1.635%
91	21.580	3122	3127	3137	rBV	1140336	1695620	86.69%	8.201%
92	23.286	3413	3417	3424	rVB	893084	1450594	74.16%	7.016%
93	23.968	3528	3533	3544	rVB3	508688	1050812	53.72%	5.082%
94	24.139	3556	3562	3571	rVB	839261	1834215	93.77%	8.872%
95	24.739	3658	3664	3673	rVB	886706	1924640	98.40%	9.309%
96	26.721	3995	4001	4019	rVB	579967	1955975	100.00%	9.460%

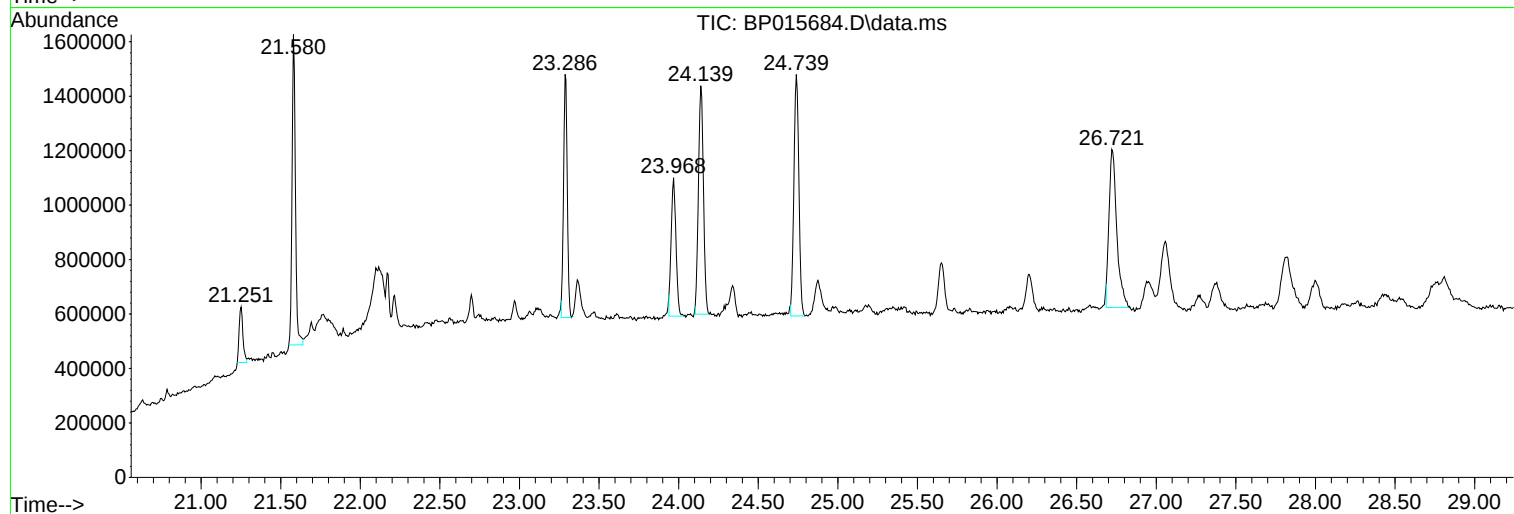
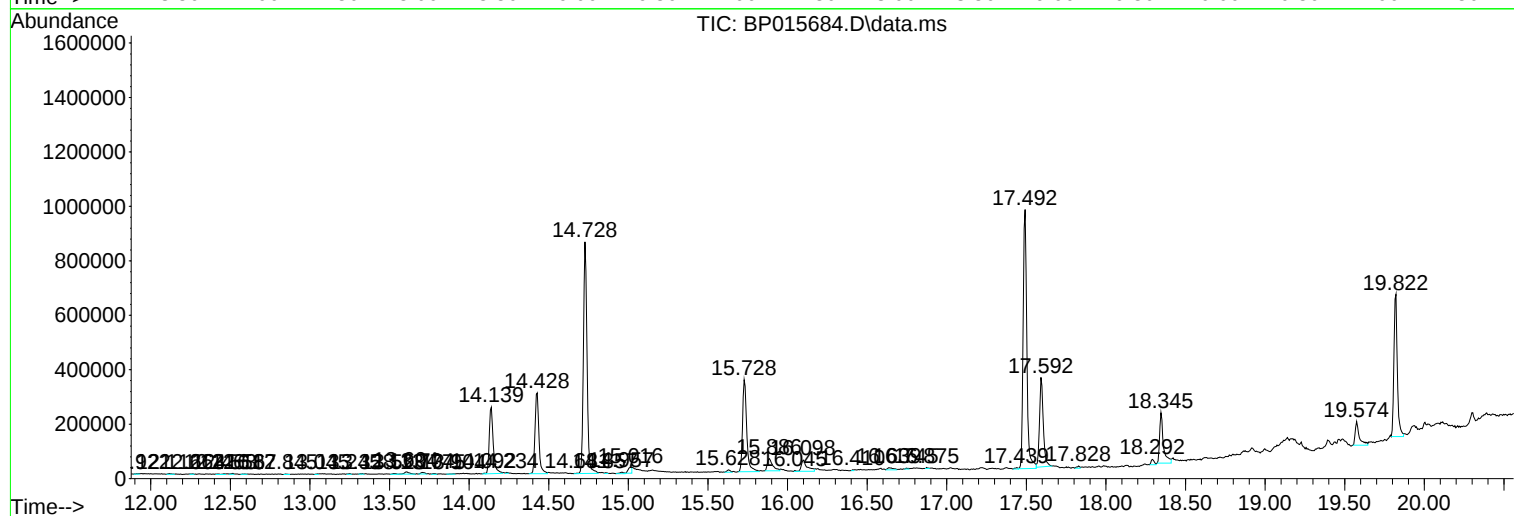
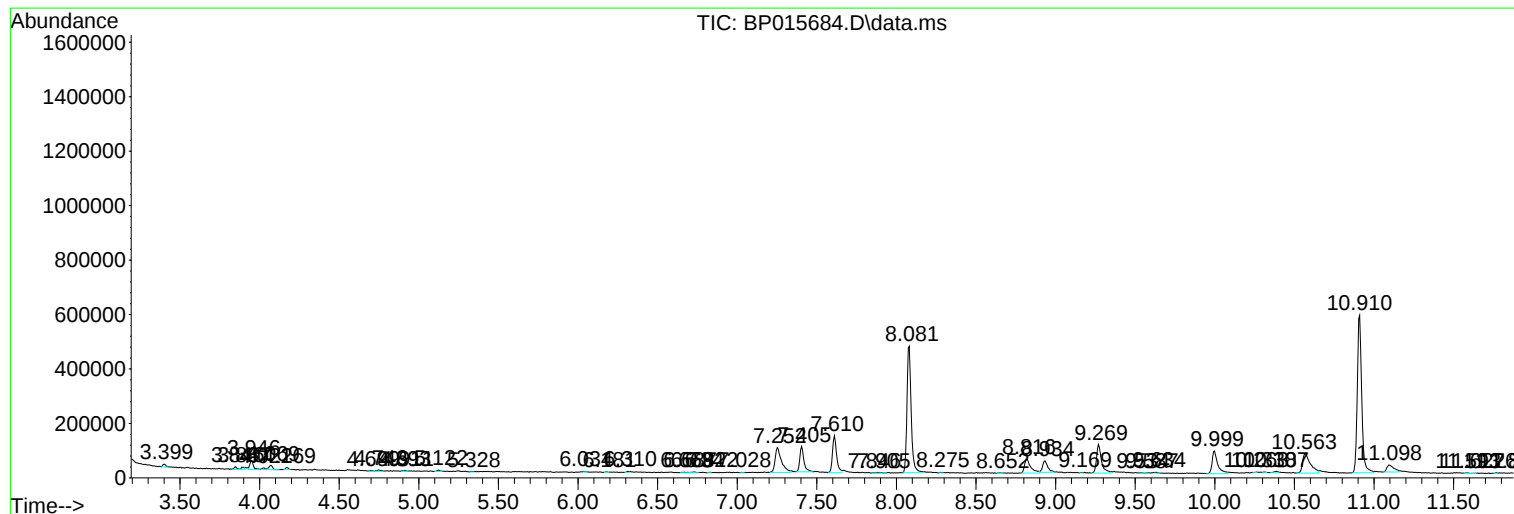
Sum of corrected areas: 20675314

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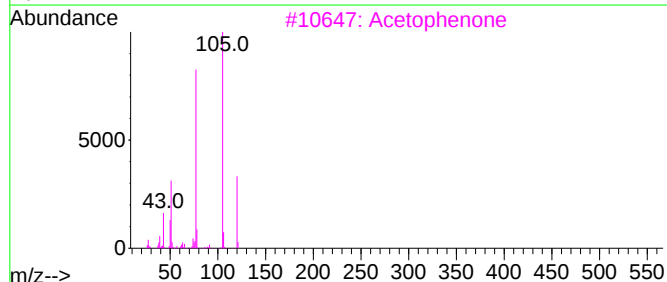
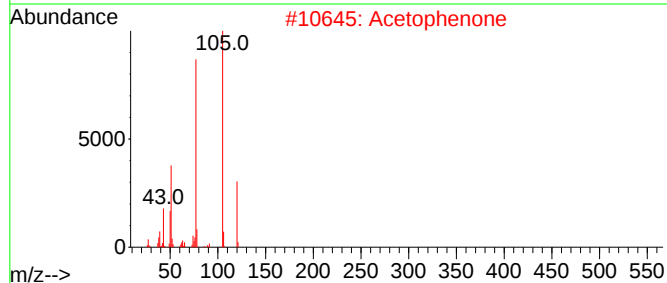
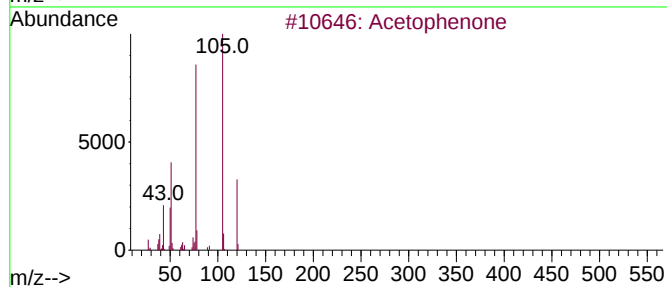
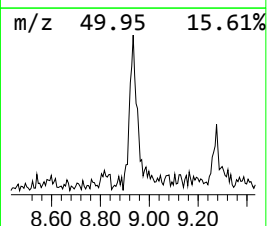
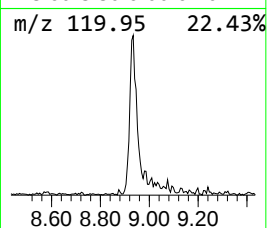
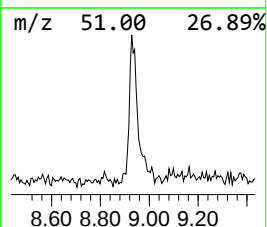
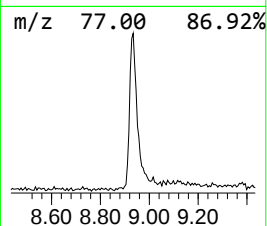
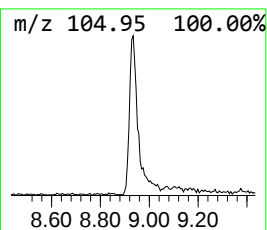
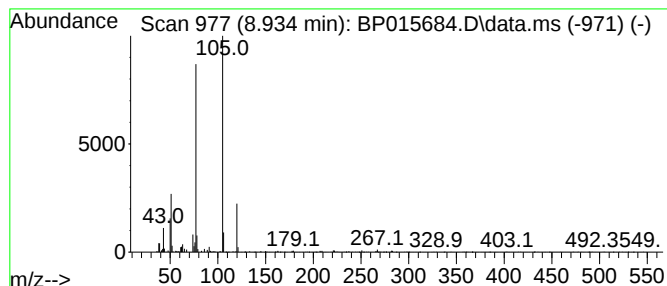
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	2.23 ng/ul	94508	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	91
2			Acetophenone	120	C8H8O	000098-86-2	91
3			Acetophenone	120	C8H8O	000098-86-2	91
4			Acetophenone	120	C8H8O	000098-86-2	91
5			Acetophenone	120	C8H8O	000098-86-2	91



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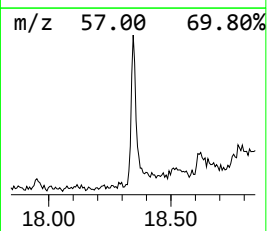
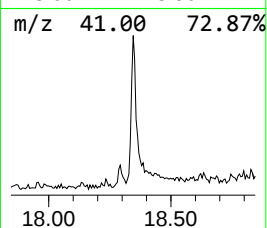
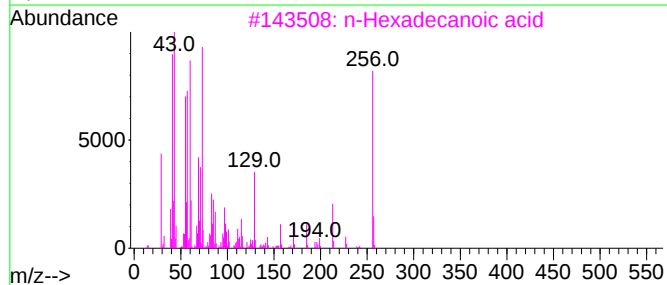
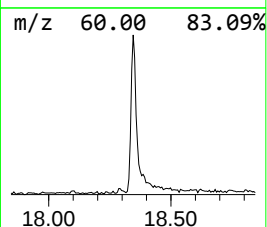
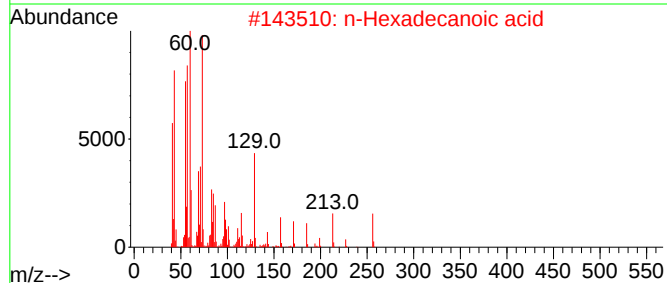
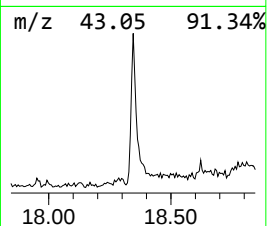
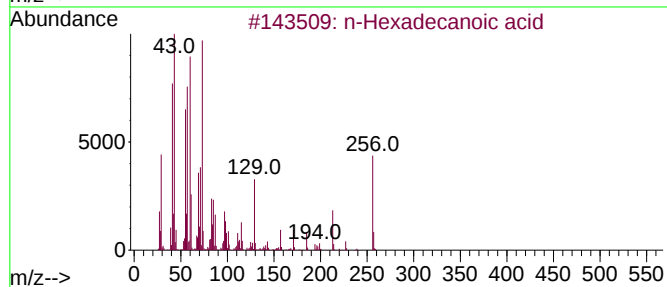
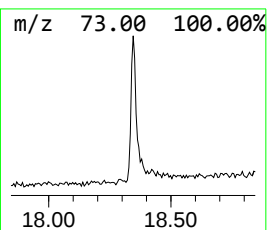
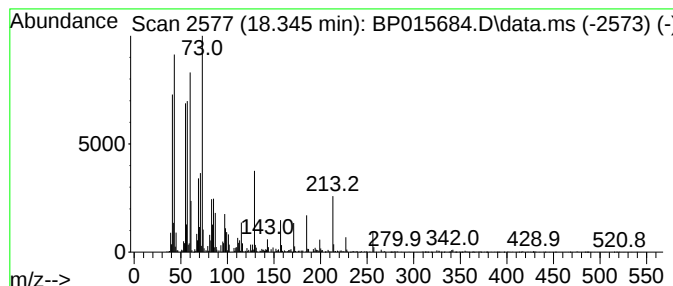
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	4.03 ng/ul	306792	Phenanthrene-d10	17.492

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	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83		



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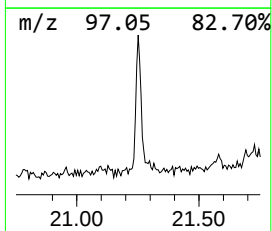
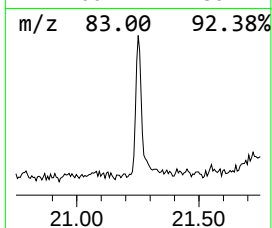
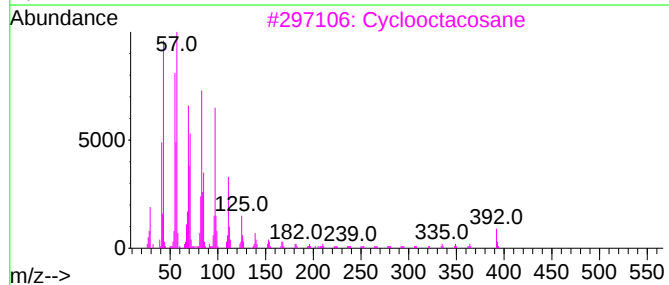
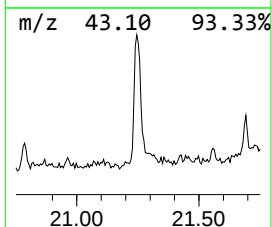
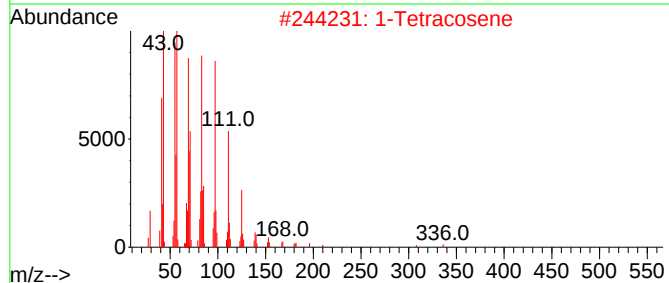
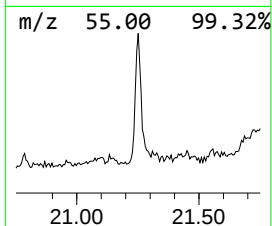
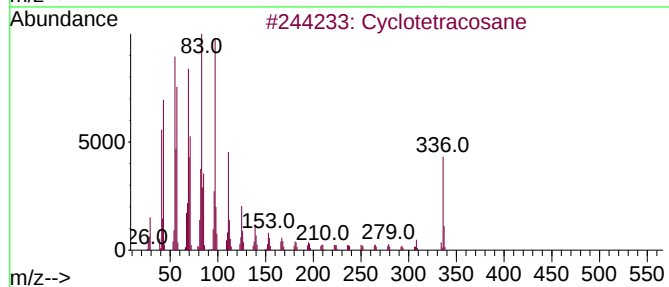
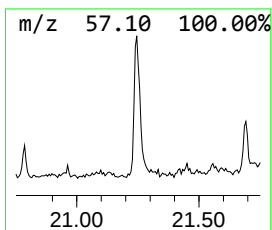
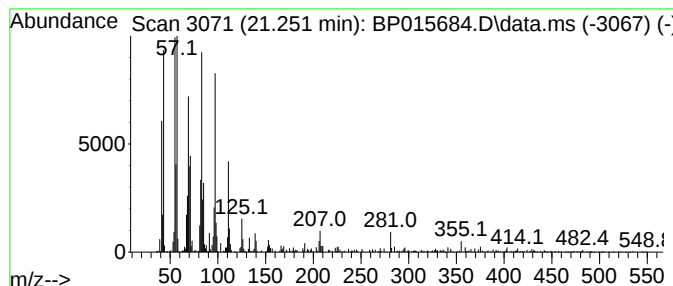
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.251 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	3.99 ng/ul	338102	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Tetracosene	336	C24H48	010192-32-2	96
3			Cyclooctacosane	392	C28H56	000297-24-5	95
4			Henicos-1-ene	294	C21H42	001599-68-4	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015684.D
Acq On : 23 Jun 2023 22:16
Operator : MA/JU
Sample : 03084-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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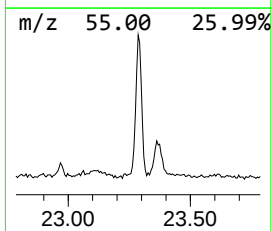
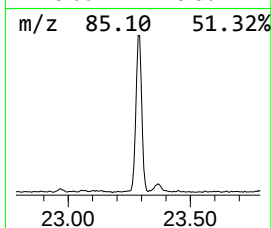
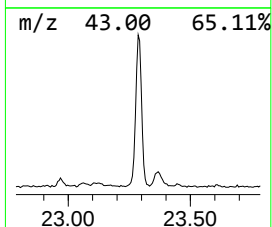
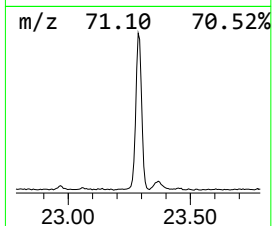
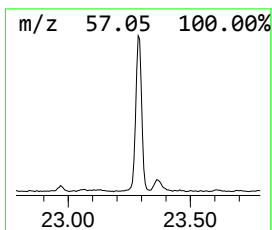
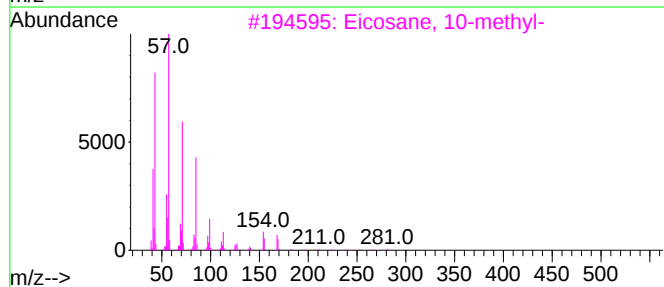
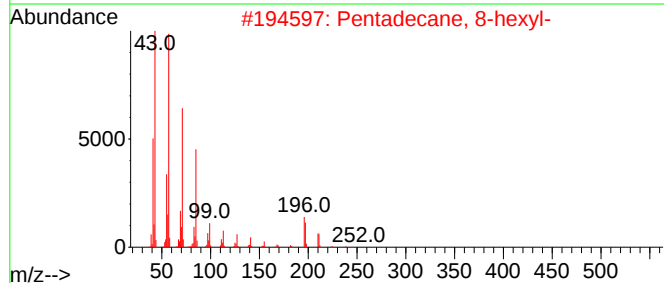
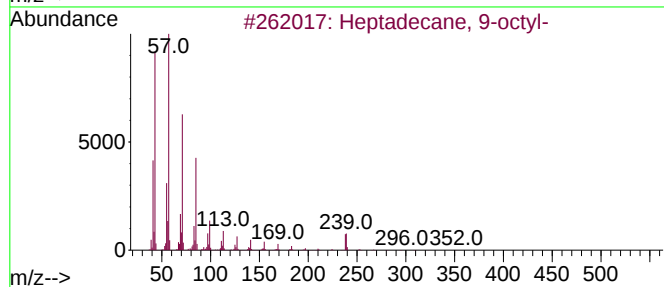
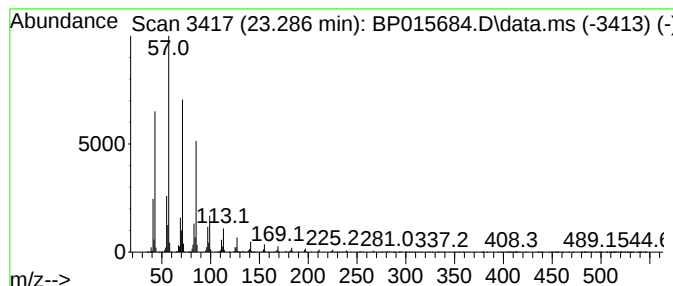
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	15.82 ng/ul	1450590	Perylene-d12	24.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015684.D
Acq On : 23 Jun 2023 22:16
Operator : MA/JU
Sample : 03084-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM3

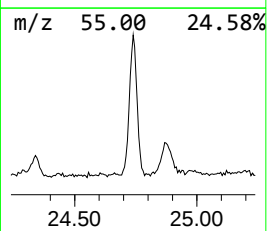
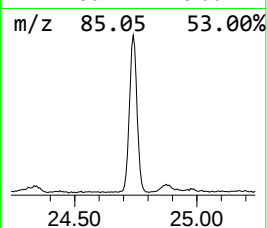
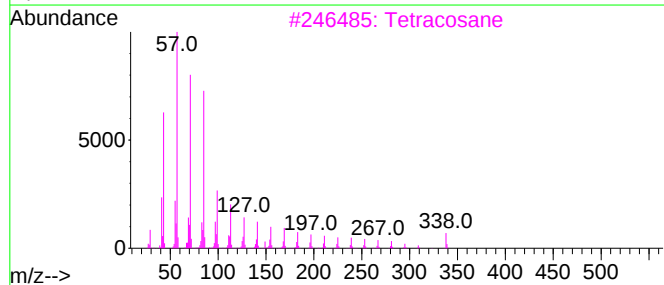
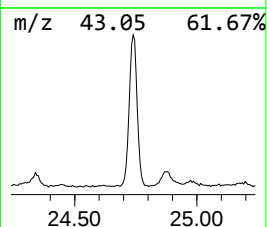
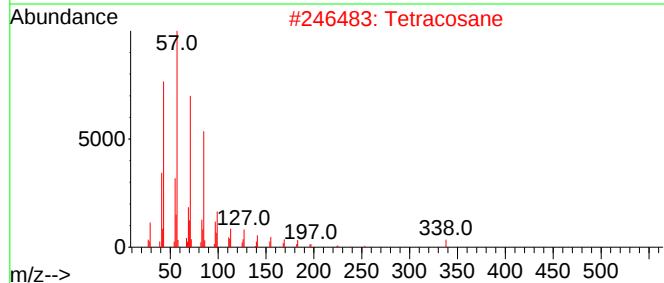
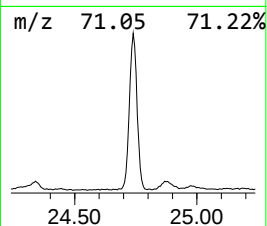
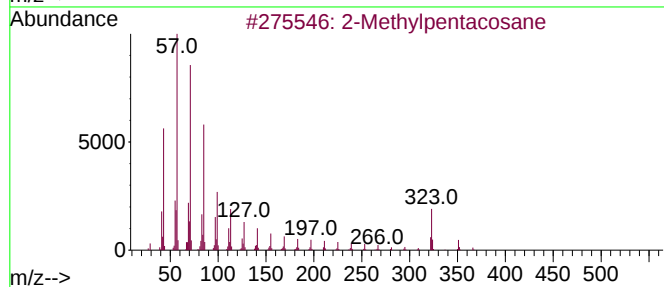
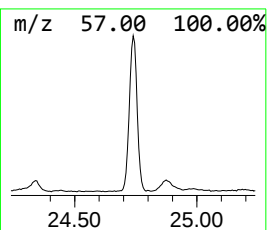
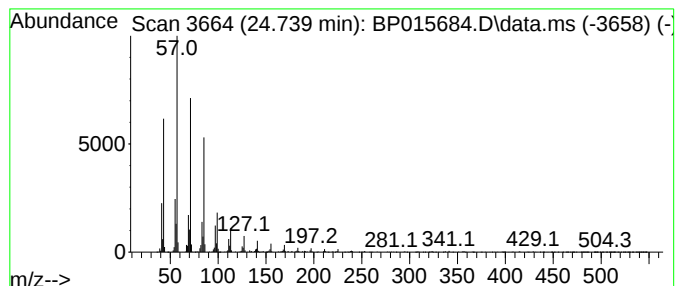
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	20.99 ng/ul	1924640	Perylene-d12	24.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Tetracosane	338	C24H50	000646-31-1	94
4		Nonacosane, 2-methyl-	422	C30H62	001560-75-4	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015684.D
Acq On : 23 Jun 2023 22:16
Operator : MA/JU
Sample : 03084-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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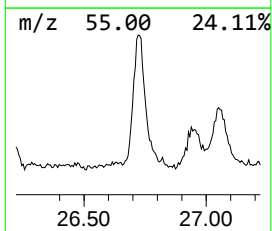
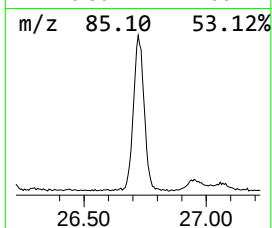
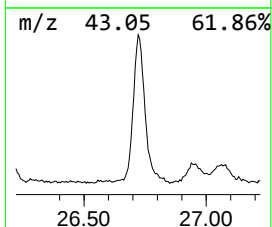
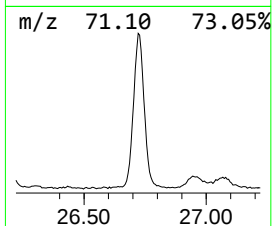
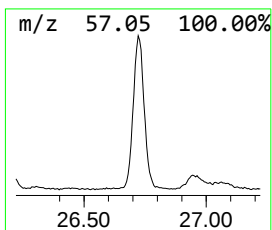
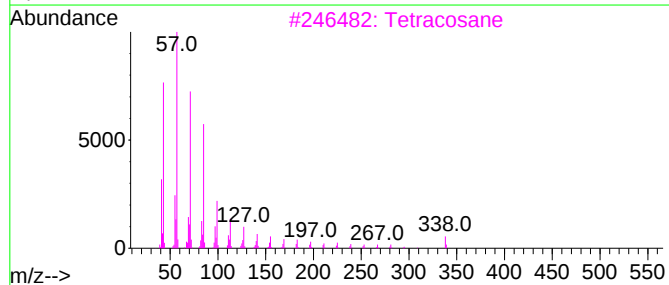
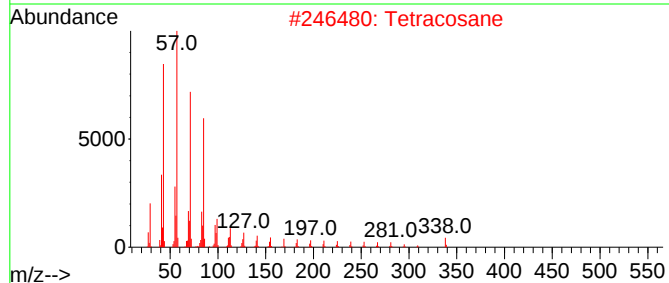
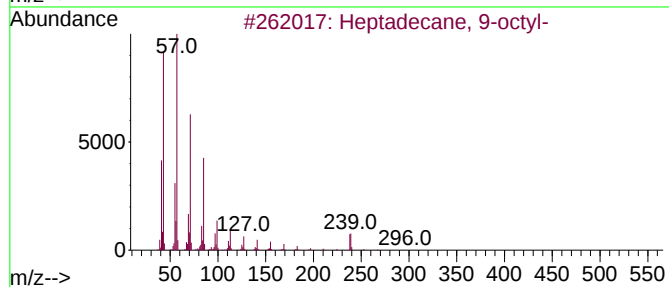
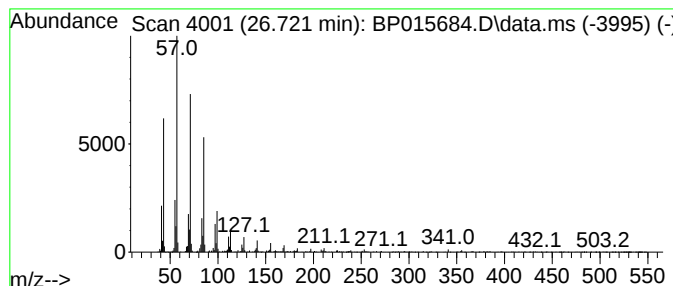
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.721	21.33 ng/ul	1955980	Perylene-d12	24.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tetracosane	338	C24H50	000646-31-1	93
4		Octacosane	394	C28H58	000630-02-4	90
5		Trtriacontane, 2-methyl-	479	C34H70	066214-27-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015684.D
Acq On : 23 Jun 2023 22:16
Operator : MA/JU
Sample : 03084-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFM3

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
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n-Hexadecanoic ...	18.345	4.0	ng/u1	306792	4	17.492	1522230	20.0
(DEL) Alkane: C...	21.251	4.0	ng/u1	338102	5	21.580	1695620	20.0
(DEL) Alkane: S...	23.286	15.8	ng/u1	1450590	6	24.139	1834220	20.0
(DEL) Alkane: S...	24.739	21.0	ng/u1	1924640	6	24.139	1834220	20.0
(DEL) Alkane: S...	26.721	21.3	ng/u1	1955980	6	24.139	1834220	20.0