

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015653.D
 Acq On : 22 Jun 2023 18:28
 Operator : MA/JU
 Sample : 03083-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ6

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: BP015653.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	rVB	15352	20519	1.38%	0.098%
2	3.846	110	112	115	rVB3	4273	3698	0.25%	0.018%
3	3.946	126	129	134	rVB	14464	18472	1.24%	0.089%
4	4.022	140	142	145	rBV3	3501	3750	0.25%	0.018%
5	4.070	145	150	156	rVB2	16603	26174	1.76%	0.126%
6	4.170	164	167	171	rVB4	7137	8756	0.59%	0.042%
7	4.405	205	207	210	rVB4	4808	4969	0.33%	0.024%
8	4.558	230	233	239	rVB8	4286	7717	0.52%	0.037%
9	4.758	264	267	270	rVB5	2590	2883	0.19%	0.014%
10	5.122	324	329	333	rBV4	5594	8632	0.58%	0.041%
11	5.234	345	348	352	rBV6	4268	6633	0.45%	0.032%
12	5.369	368	371	375	rVB6	2243	3395	0.23%	0.016%
13	5.411	376	378	382	rVB5	3056	3016	0.20%	0.014%
14	5.517	393	396	399	rBV5	2636	3868	0.26%	0.019%
15	6.034	479	484	493	rBV4	9862	21545	1.45%	0.103%
16	6.246	518	520	523	rBV4	2001	2854	0.19%	0.014%
17	6.305	526	530	532	rBV5	5896	8467	0.57%	0.041%
18	6.728	597	602	609	rVB7	9885	17272	1.16%	0.083%
19	6.934	632	637	642	rVV9	2170	4085	0.28%	0.020%
20	6.999	645	648	650	rBV4	2975	3158	0.21%	0.015%
21	7.046	654	656	661	rVB6	2391	3580	0.24%	0.017%
22	7.169	670	677	681	rVB9	2355	5898	0.40%	0.028%
23	7.246	681	690	703	rBV	195499	437416	29.48%	2.098%
24	7.405	711	717	729	rBV	172895	292668	19.72%	1.403%
25	7.611	745	752	760	rBV	226087	404614	27.27%	1.940%
26	7.922	801	805	806	rVB4	2993	3599	0.24%	0.017%
27	8.081	823	832	844	rBV	466096	817701	55.11%	3.921%
28	8.287	862	867	873	rVB9	3896	7267	0.49%	0.035%
29	8.622	922	924	927	rBV4	2182	2773	0.19%	0.013%
30	8.805	948	955	969	rBV2	184502	387198	26.10%	1.857%
31	8.922	969	975	987	rVB	96175	179768	12.12%	0.862%
32	9.263	1026	1033	1044	rBV	218269	416602	28.08%	1.998%
33	9.363	1048	1050	1053	rVV4	2179	2896	0.20%	0.014%
34	9.493	1070	1072	1075	rBV4	2329	2985	0.20%	0.014%
35	9.634	1091	1096	1099	rVB6	4170	5517	0.37%	0.026%
36	9.993	1150	1157	1172	rBV	184126	372607	25.11%	1.787%

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37	10.216	1191	1195	1199	rBV7	6270	14536	0.98%	0.070%
38	10.363	1215	1220	1229	rVB5	11223	21776	1.47%	0.104%
39	10.546	1243	1251	1274	rBV	190970	501842	33.82%	2.406%
40	10.904	1305	1312	1332	rVB	660281	1200330	80.90%	5.756%

41	11.075	1333	1341	1357	rBV	74953	224745	15.15%	1.078%
42	11.204	1362	1363	1369	rVB6	3103	4412	0.30%	0.021%
43	11.363	1389	1390	1395	rVB4	2669	2992	0.20%	0.014%
44	11.493	1405	1412	1413	rBV6	5451	8825	0.59%	0.042%
45	11.540	1419	1420	1426	rVB6	2053	3033	0.20%	0.015%

46	11.763	1451	1458	1459	rBV7	4562	8898	0.60%	0.043%
47	11.816	1466	1467	1473	rVB6	3382	3784	0.26%	0.018%
48	11.963	1488	1492	1493	rBV4	2361	3189	0.21%	0.015%
49	12.228	1534	1537	1539	rBV4	2587	3194	0.22%	0.015%
50	12.310	1549	1551	1555	rVV5	3107	3494	0.24%	0.017%

51	12.416	1564	1569	1573	rBV8	2878	5415	0.36%	0.026%
52	12.499	1576	1583	1592	rVB9	4947	10926	0.74%	0.052%
53	12.563	1592	1594	1596	rBV3	3056	3147	0.21%	0.015%
54	12.787	1626	1632	1635	rBV8	3092	4899	0.33%	0.023%
55	13.246	1706	1710	1713	rVB6	2618	3752	0.25%	0.018%

56	13.322	1721	1723	1728	rVB5	3956	5617	0.38%	0.027%
57	13.475	1747	1749	1753	rVV5	2564	2784	0.19%	0.013%
58	13.534	1753	1759	1761	rVV6	5412	8122	0.55%	0.039%
59	13.604	1763	1771	1781	rVB2	23224	46583	3.14%	0.223%
60	13.704	1785	1788	1793	rVB6	3507	6051	0.41%	0.029%

61	13.893	1814	1820	1822	rBV6	3352	5086	0.34%	0.024%
62	14.040	1840	1845	1852	rBV6	16139	25910	1.75%	0.124%
63	14.134	1852	1861	1875	rBV	535013	824371	55.56%	3.953%
64	14.422	1904	1910	1926	rBV2	593945	958686	64.61%	4.597%
65	14.598	1938	1940	1945	rVB5	6278	7248	0.49%	0.035%

66	14.675	1949	1953	1956	rBV6	10051	13468	0.91%	0.065%
67	14.728	1956	1962	1973	rVV	995394	1483763	100.00%	7.115%
68	14.928	1989	1996	2001	rBV3	31811	67152	4.53%	0.322%
69	14.981	2001	2005	2019	rVB3	40508	127847	8.62%	0.613%
70	15.134	2029	2031	2034	rBV4	5871	5733	0.39%	0.027%

71	15.340	2064	2066	2070	rBV4	2956	3769	0.25%	0.018%
72	15.504	2090	2094	2095	rBV4	3763	4405	0.30%	0.021%
73	15.551	2099	2102	2106	rVB6	6020	8527	0.57%	0.041%
74	15.722	2125	2131	2148	rBV	688084	1099877	74.13%	5.274%
75	15.869	2151	2156	2165	rBV	85947	170456	11.49%	0.817%

76	16.092	2188	2194	2202	rBV	108224	177131	11.94%	0.849%
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77	16.222	2214	2216	2219	rBV4	4027	4617	0.31%	0.022%
78	16.345	2234	2237	2243	rVB7	10925	16809	1.13%	0.081%
79	16.439	2246	2253	2257	rBV9	11668	28187	1.90%	0.135%
80	16.581	2274	2277	2282	rBV7	8113	13223	0.89%	0.063%
81	17.022	2349	2352	2356	rBV6	5498	7337	0.49%	0.035%
82	17.216	2382	2385	2389	rBV6	8589	12456	0.84%	0.060%
83	17.369	2407	2411	2418	rBV8	19796	38443	2.59%	0.184%
84	17.434	2419	2422	2425	rBV4	12999	15223	1.03%	0.073%
85	17.492	2426	2432	2437	rBV	972799	1474917	99.40%	7.073%
86	17.592	2443	2449	2460	rVB	565011	879043	59.24%	4.215%
87	17.828	2486	2489	2493	rVB6	7842	9154	0.62%	0.044%
88	18.239	2556	2559	2564	rBV6	11774	16830	1.13%	0.081%
89	18.292	2564	2568	2572	rBV2	47870	63318	4.27%	0.304%
90	18.345	2573	2577	2585	rBV	226934	374509	25.24%	1.796%
91	19.492	2768	2772	2779	rVB	172546	244549	16.48%	1.173%
92	19.580	2783	2787	2795	rBV6	52303	111131	7.49%	0.533%
93	19.816	2822	2827	2837	rBV2	722401	1099560	74.11%	5.273%
94	20.751	2983	2986	2989	rBV2	66666	64691	4.36%	0.310%
95	21.251	3067	3071	3077	rBV3	247015	387162	26.09%	1.857%
96	21.580	3122	3127	3131	rBV	889173	1275886	85.99%	6.118%
97	23.292	3414	3418	3423	rVB	352889	544071	36.67%	2.609%
98	23.963	3527	3532	3538	rBV2	558677	1118649	75.39%	5.364%
99	24.133	3556	3561	3569	rVB	674548	1434990	96.71%	6.881%
100	24.745	3660	3665	3672	rVB	478607	1010632	68.11%	4.846%

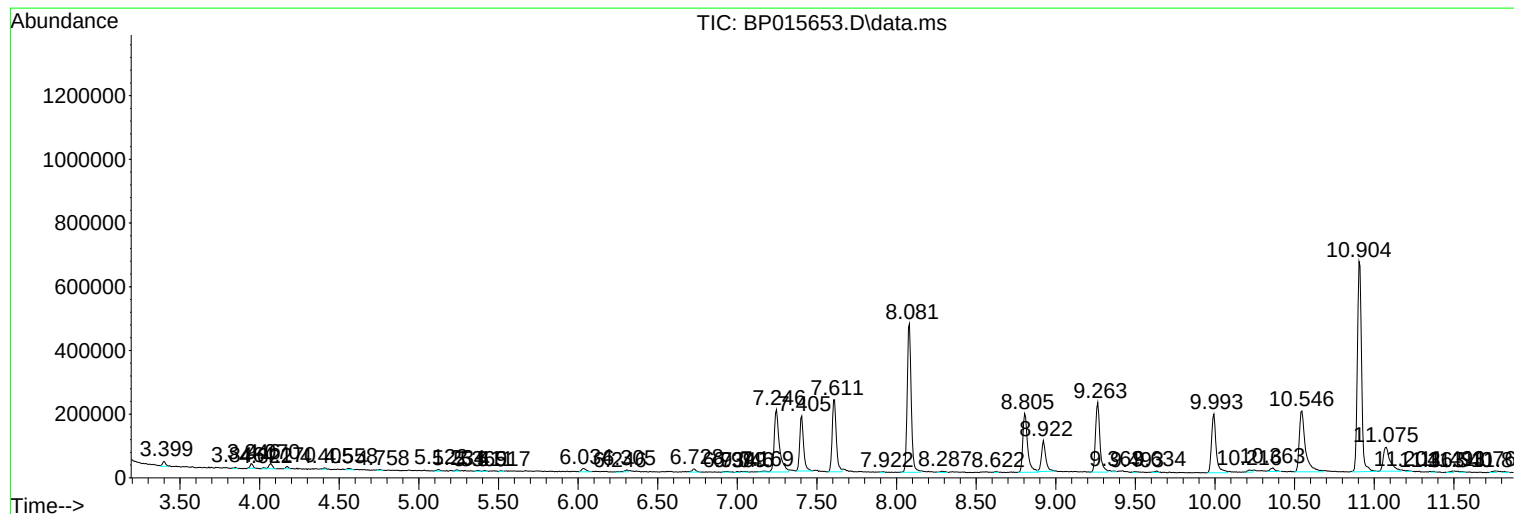
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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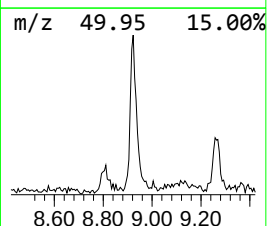
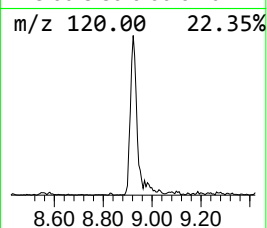
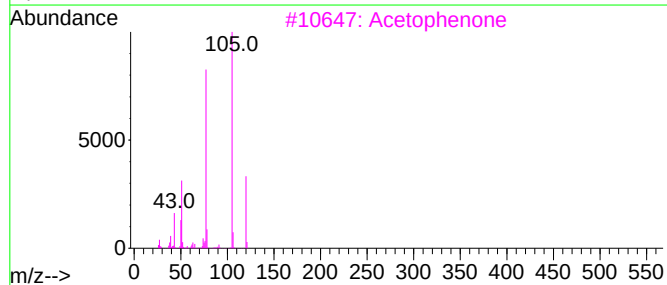
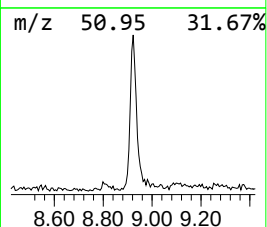
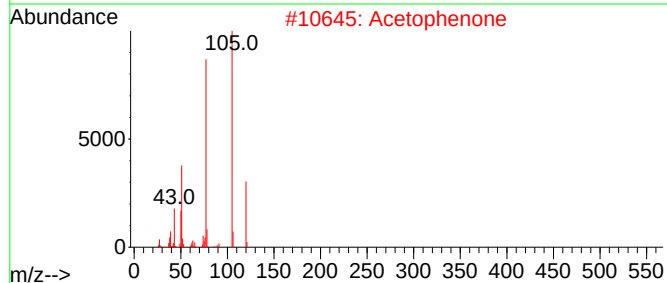
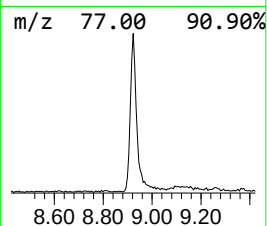
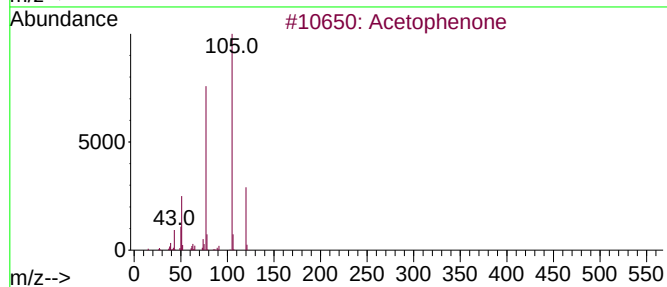
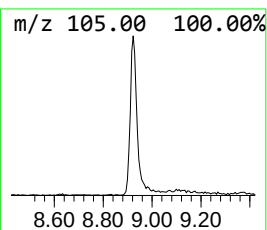
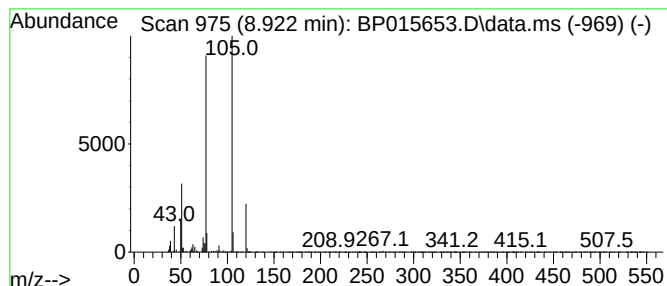
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	4.40 ng/ul	179768	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	94
2	Acetophenone			120	C8H8O	000098-86-2	94
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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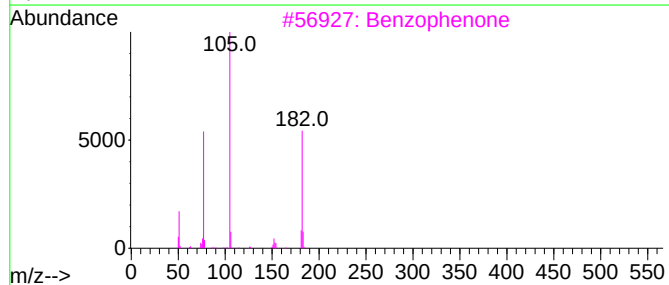
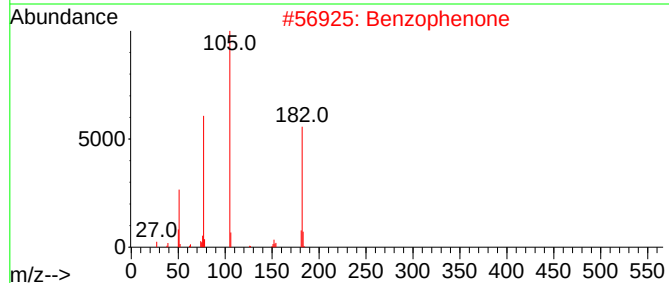
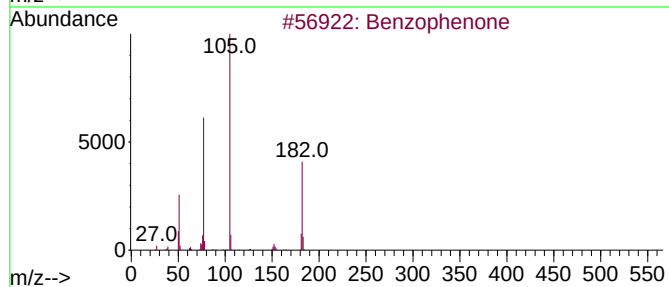
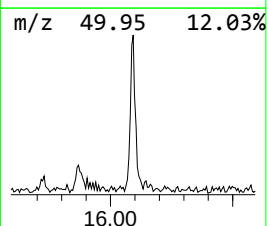
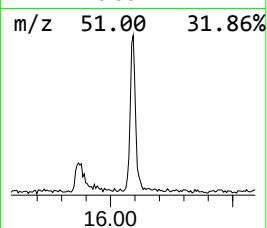
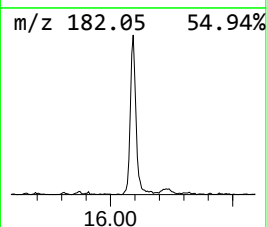
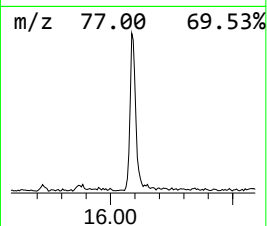
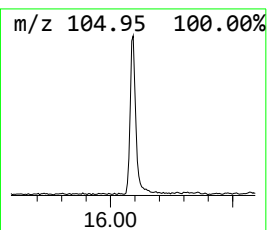
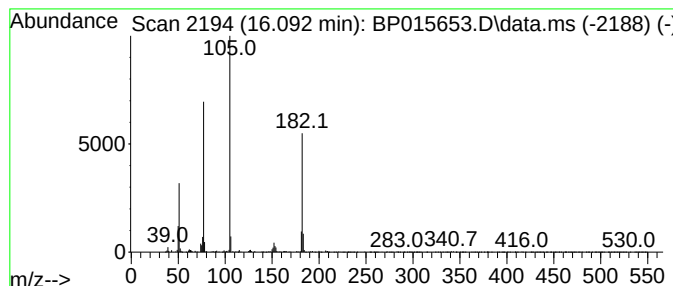
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.39 ng/ul	177131	Acenaphthene-d10	14.728

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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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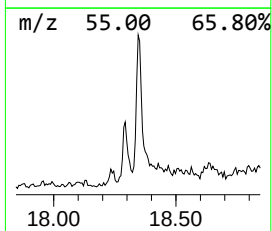
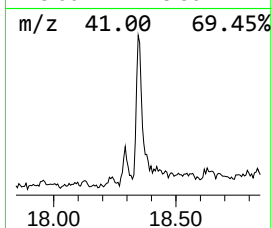
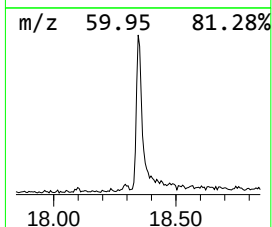
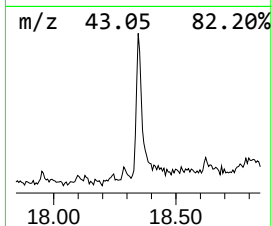
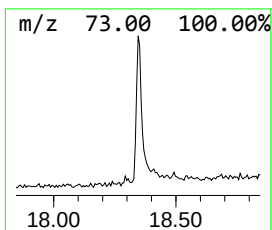
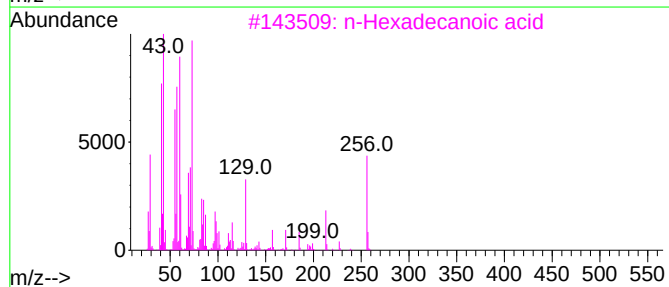
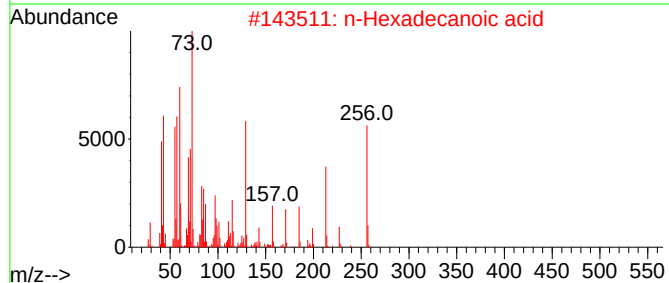
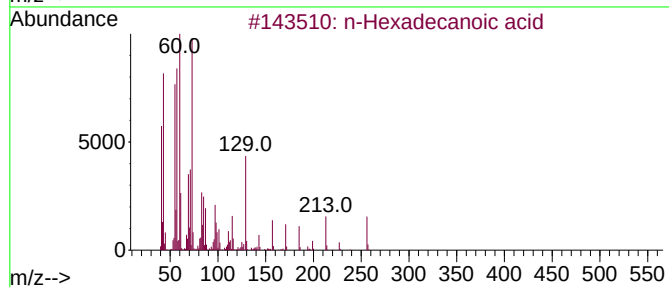
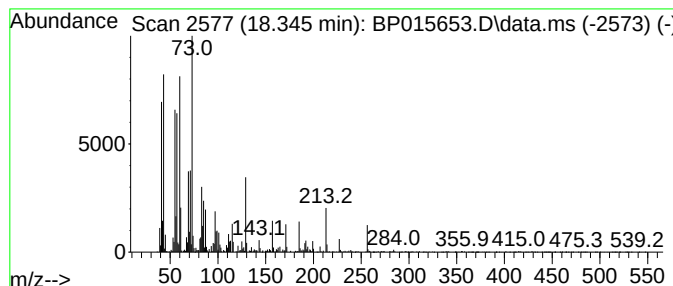
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	5.08 ng/ul	374509	Phenanthrene-d10	17.492

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	94		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		



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Operator : MA/JU
Sample : 03083-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ6

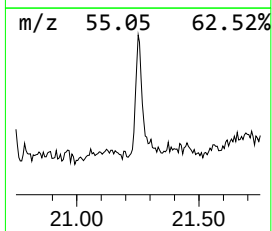
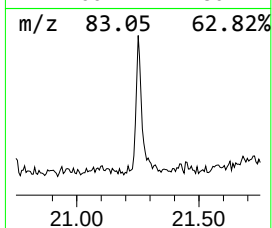
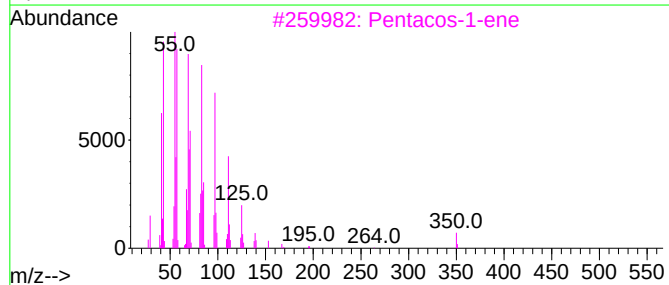
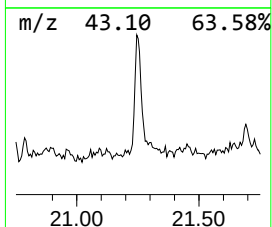
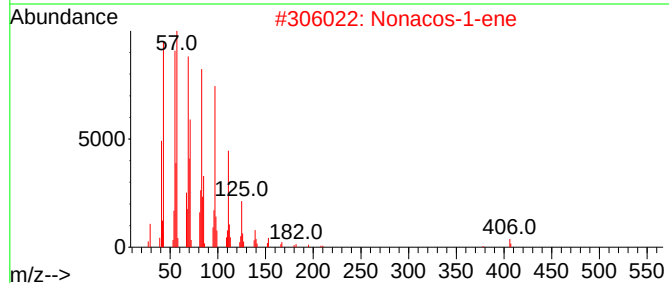
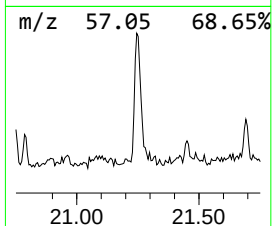
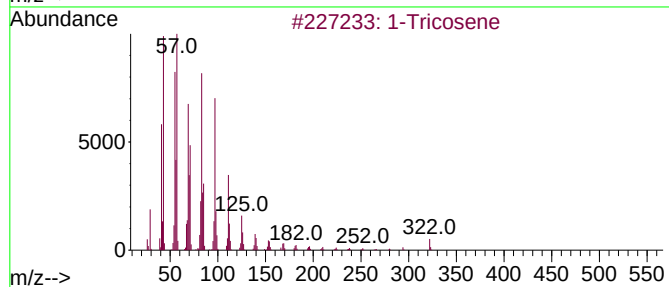
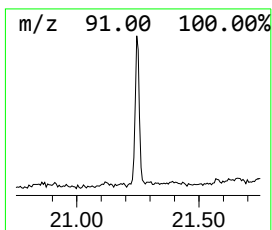
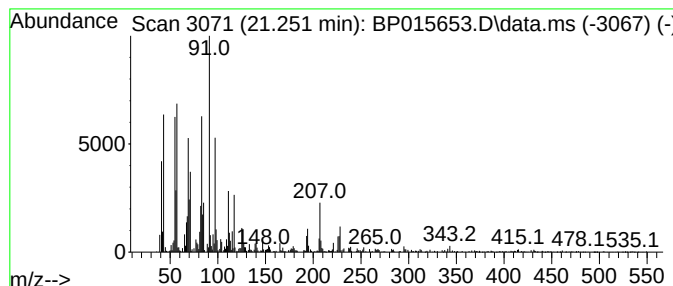
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Quant Title : SVOA CALIBRATION

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.
21.251	6.07 ng/ul	387162	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	91
2	Nonacos-1-ene			406	C29H58	018835-35-3	83
3	Pentacos-1-ene			350	C25H50	016980-85-1	83
4	1-Heneicosanol			312	C21H44O	015594-90-8	78
5	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015653.D
Acq On : 22 Jun 2023 18:28
Operator : MA/JU
Sample : 03083-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ6

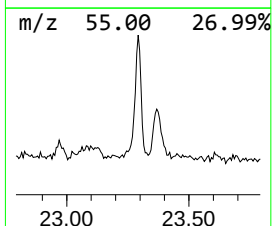
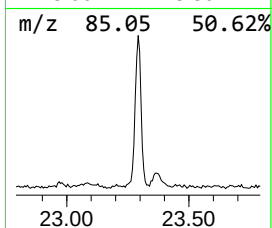
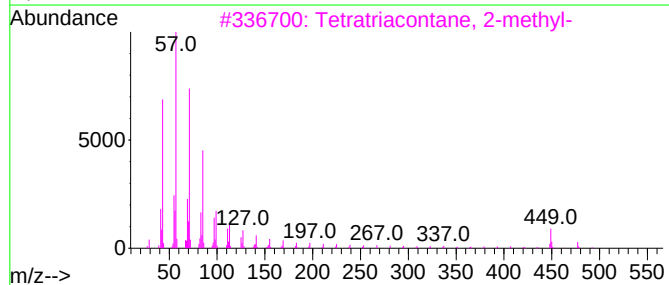
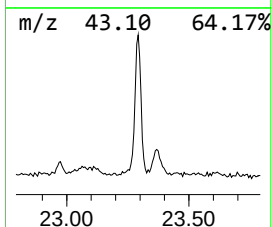
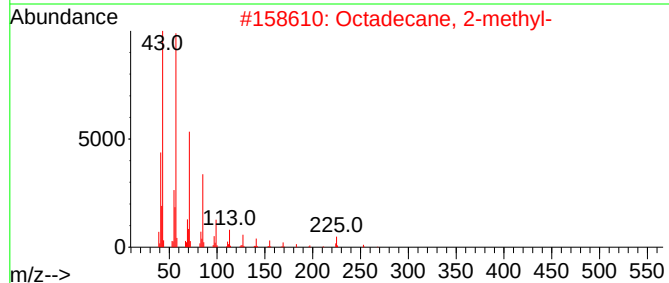
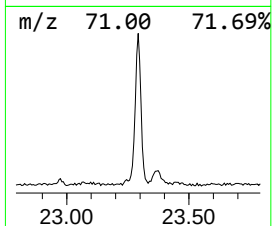
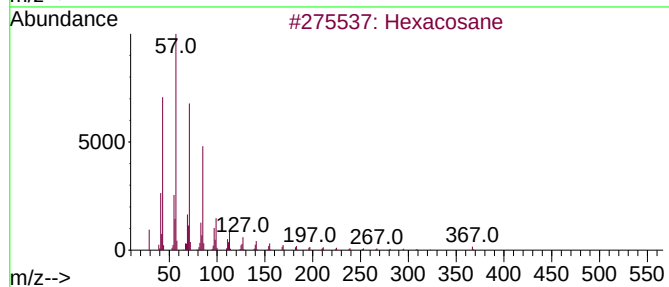
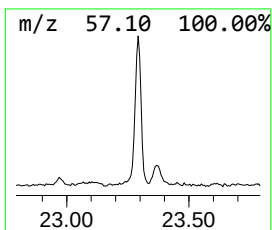
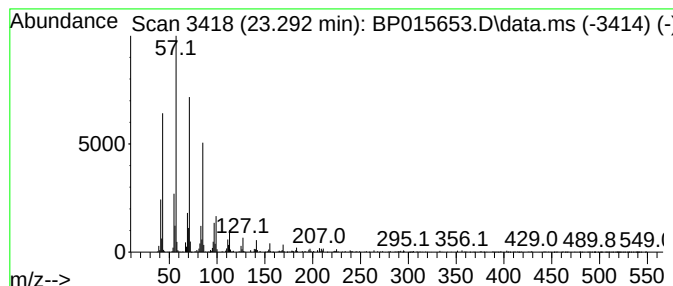
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Quant Title : SVOA CALIBRATION

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.
23.292	7.58 ng/ul	544071	Perylene-d12	24.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	93
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015653.D
Acq On : 22 Jun 2023 18:28
Operator : MA/JU
Sample : 03083-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

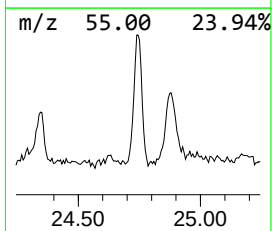
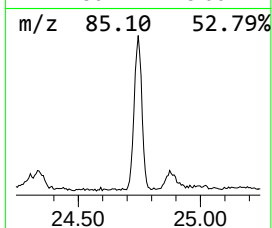
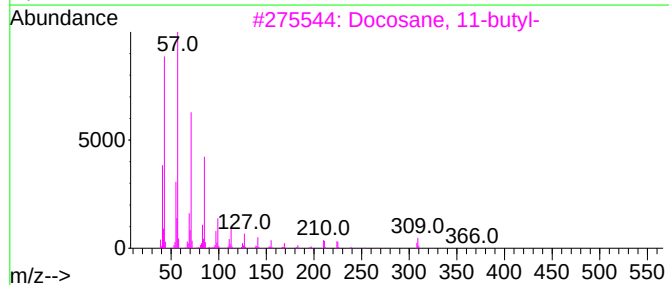
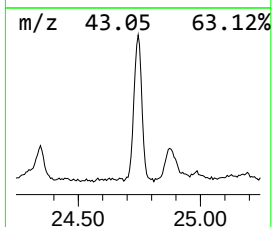
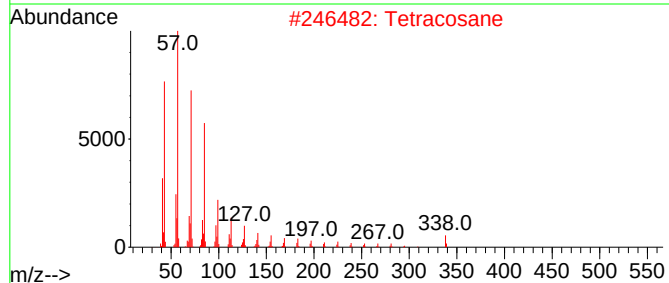
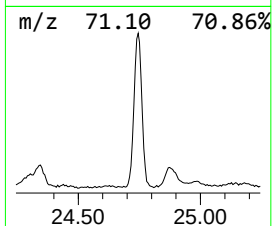
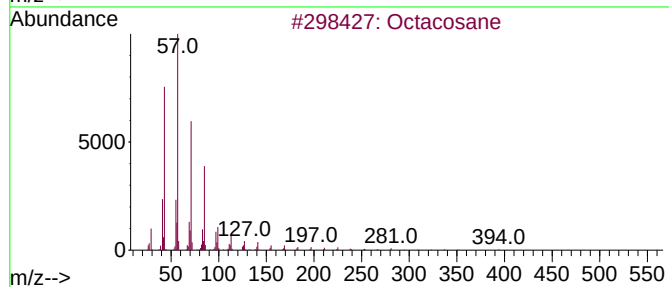
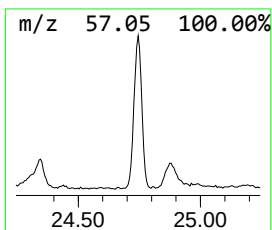
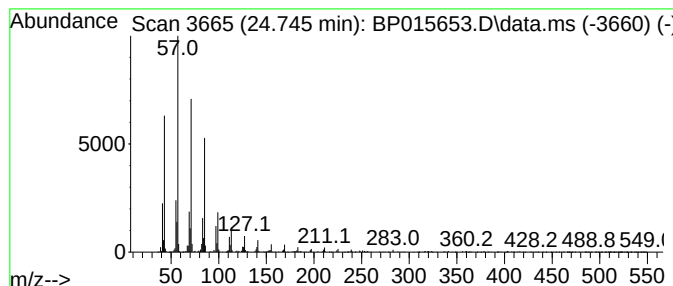
Instrument :
BNA_P
ClientSampleId :
DCFQ6

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.745	14.09 ng/ul	1010630	Perylene-d12		24.133	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	98
2	Tetracosane		338	C24H50	000646-31-1	98
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	93
4	Hexacosane		366	C26H54	000630-01-3	93
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015653.D
Acq On : 22 Jun 2023 18:28
Operator : MA/JU
Sample : 03083-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ6

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
Aceto phenone	8.922	4.4	ng/u1	179768	1	8.081	817701	20.0
Benzophenone	16.092	2.4	ng/u1	177131	3	14.728	1483760	20.0
n-Hexadecanoic ...	18.345	5.1	ng/u1	374509	4	17.492	1474920	20.0
(DEL) Alkane: S...	21.251	6.1	ng/u1	387162	5	21.580	1275890	20.0
(DEL) Alkane: S...	23.292	7.6	ng/u1	544071	6	24.133	1434990	20.0
(DEL) Alkane: S...	24.745	14.1	ng/u1	1010630	6	24.133	1434990	20.0