

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048098.D
 Acq On : 16 Oct 2024 21:48
 Operator : RC/JU
 Sample : P4329-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FC6

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	3	10	31	rVB2	7833625	14896197	100.00%	26.707%
2	3.240	39	43	50	rBV	30378	44100	0.30%	0.079%
3	3.510	86	89	99	rVB2	21428	37573	0.25%	0.067%
4	3.663	108	115	120	rBV3	87134	157904	1.06%	0.283%
5	3.716	120	124	128	rVV	100768	145903	0.98%	0.262%
6	3.758	128	131	136	rVV	73814	97577	0.66%	0.175%
7	3.805	136	139	146	rVB5	19397	38243	0.26%	0.069%
8	3.963	161	166	173	rVB3	67967	117666	0.79%	0.211%
9	4.134	191	195	202	rVB3	19206	32571	0.22%	0.058%
10	4.222	207	210	215	rVB4	19126	29993	0.20%	0.054%
11	4.352	227	232	237	rBV	49202	75001	0.50%	0.134%
12	4.505	250	258	267	rBV2	528505	1179132	7.92%	2.114%
13	4.575	267	270	281	rVB	128595	186633	1.25%	0.335%
14	4.775	301	304	309	rVB3	15100	19615	0.13%	0.035%
15	4.887	318	323	331	rVB	46634	76501	0.51%	0.137%
16	4.993	334	341	343	rBV8	9567	18328	0.12%	0.033%
17	5.357	399	403	409	rVV9	8414	17108	0.11%	0.031%
18	5.416	409	413	421	rVB9	6891	19979	0.13%	0.036%
19	5.675	452	457	461	rBV3	32385	52398	0.35%	0.094%
20	5.728	461	466	472	rVB	65280	101729	0.68%	0.182%
21	5.787	472	476	479	rBV4	10095	16374	0.11%	0.029%
22	6.040	511	519	525	rBV8	23514	57925	0.39%	0.104%
23	6.087	525	527	531	rVV3	14086	19836	0.13%	0.036%
24	6.134	531	535	537	rVV4	24937	36666	0.25%	0.066%
25	6.163	537	540	550	rVB	35850	61341	0.41%	0.110%
26	6.410	575	582	592	rVB	563006	914339	6.14%	1.639%
27	6.622	608	618	625	rVB9	39539	116611	0.78%	0.209%
28	6.957	666	675	684	rBV	430703	784632	5.27%	1.407%
29	7.028	685	687	694	rVB8	11308	20384	0.14%	0.037%
30	7.110	695	701	708	rBV	392413	621324	4.17%	1.114%
31	7.316	729	736	744	rBV	494893	837835	5.62%	1.502%
32	7.469	757	762	771	rBV7	24409	61359	0.41%	0.110%
33	7.693	795	800	803	rBV5	15114	25822	0.17%	0.046%
34	7.775	808	814	822	rVV	901260	1494343	10.03%	2.679%
35	7.851	823	827	831	rVB3	17485	27151	0.18%	0.049%
36	7.957	840	845	851	rVB4	26116	41233	0.28%	0.074%

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

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37	8.034	853	858	862	rBV5	38184	68938	0.46%	0.124%
38	8.093	862	868	874	rVB	301466	477732	3.21%	0.856%
39	8.493	927	936	943	rBV	269285	468522	3.15%	0.840%
40	8.551	943	946	949	rVV4	21042	35595	0.24%	0.064%
41	8.598	949	954	962	rVB	60534	105994	0.71%	0.190%
42	8.934	1005	1011	1021	rBV	446117	754298	5.06%	1.352%
43	9.022	1022	1026	1030	rVV3	36480	60658	0.41%	0.109%
44	9.069	1030	1034	1038	rVB6	15387	23050	0.15%	0.041%
45	9.357	1079	1083	1093	rVB	30989	59038	0.40%	0.106%
46	9.498	1101	1107	1115	rBV2	41643	74586	0.50%	0.134%
47	9.657	1126	1134	1141	rBV	336812	604225	4.06%	1.083%
48	10.016	1191	1195	1200	rVB6	10796	18533	0.12%	0.033%
49	10.198	1218	1226	1244	rBV2	490192	1074463	7.21%	1.926%
50	10.434	1260	1266	1270	rVV5	12251	22100	0.15%	0.040%
51	10.569	1282	1289	1298	rBV	1243729	2129839	14.30%	3.818%
52	10.710	1305	1313	1333	rBV	177389	439209	2.95%	0.787%
53	10.957	1347	1355	1359	rBV9	8562	19115	0.13%	0.034%
54	11.028	1359	1367	1374	rVV4	57403	116680	0.78%	0.209%
55	11.122	1376	1383	1392	rVV4	12826	40187	0.27%	0.072%
56	11.210	1394	1398	1400	rVV3	9912	15798	0.11%	0.028%
57	11.239	1401	1403	1409	rVV4	14498	20104	0.13%	0.036%
58	11.310	1409	1415	1420	rVV6	10268	21696	0.15%	0.039%
59	11.392	1422	1429	1436	rVB10	18570	42051	0.28%	0.075%
60	11.857	1504	1508	1513	rVB3	12069	17569	0.12%	0.031%
61	12.169	1552	1561	1565	rBV7	9362	25532	0.17%	0.046%
62	12.533	1617	1623	1629	rVB2	26348	45280	0.30%	0.081%
63	12.628	1634	1639	1643	rVV5	14738	27456	0.18%	0.049%
64	13.245	1739	1744	1750	rVB7	10797	18756	0.13%	0.034%
65	13.822	1836	1842	1854	rBV	931924	1405242	9.43%	2.519%
66	14.110	1881	1891	1901	rBV	1149001	1775104	11.92%	3.182%
67	14.416	1936	1943	1951	rBV	1826708	2713578	18.22%	4.865%
68	14.639	1974	1981	1992	rBV2	173680	413747	2.78%	0.742%
69	14.774	2000	2004	2010	rBV6	17261	34571	0.23%	0.062%
70	14.839	2011	2015	2021	rVB8	17672	32318	0.22%	0.058%
71	15.163	2065	2070	2074	rBV2	16397	24248	0.16%	0.043%
72	15.210	2074	2078	2085	rBV4	17793	39119	0.26%	0.070%
73	15.410	2102	2112	2119	rBV	1443505	2196404	14.74%	3.938%
74	15.463	2119	2121	2128	rVB4	26855	39117	0.26%	0.070%
75	15.533	2128	2133	2140	rBV	134725	215340	1.45%	0.386%
76	15.774	2167	2174	2182	rBV	417574	625317	4.20%	1.121%

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77	15.933	2197	2201	2208	rVB9	9885	19045	0.13%	0.034%
78	16.068	2215	2224	2230	rBV	88382	137084	0.92%	0.246%
79	16.698	2327	2331	2335	rBV	29367	42757	0.29%	0.077%
80	16.851	2352	2357	2362	rVB3	39684	53977	0.36%	0.097%
81	17.157	2400	2409	2414	rBV	2154043	3043873	20.43%	5.457%
82	17.198	2414	2416	2420	rVV	124708	157685	1.06%	0.283%
83	17.257	2420	2426	2436	rVB	1521780	2254427	15.13%	4.042%
84	18.051	2555	2561	2571	rBV2	357317	608161	4.08%	1.090%
85	18.227	2588	2591	2595	rBV3	15845	21317	0.14%	0.038%
86	18.351	2607	2612	2614	rBV6	19241	28973	0.19%	0.052%
87	18.533	2640	2643	2648	rBV3	18954	29031	0.19%	0.052%
88	19.180	2750	2753	2754	rBV2	33240	33172	0.22%	0.059%
89	19.209	2755	2758	2765	rVB	164271	244289	1.64%	0.438%
90	19.327	2774	2778	2785	rBV	106388	181819	1.22%	0.326%
91	19.545	2809	2815	2828	rBV	1442813	2145144	14.40%	3.846%
92	21.056	3069	3072	3081	rVB	191514	269761	1.81%	0.484%
93	21.386	3122	3128	3134	rBV	2047104	3242944	21.77%	5.814%
94	24.174	3596	3602	3613	rVB	447919	1084634	7.28%	1.945%
95	24.380	3629	3637	3648	rVB	1322722	3356838	22.53%	6.018%

Sum of corrected areas: 55777366

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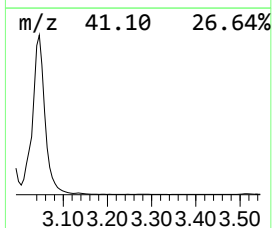
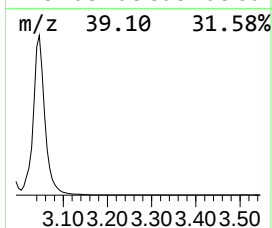
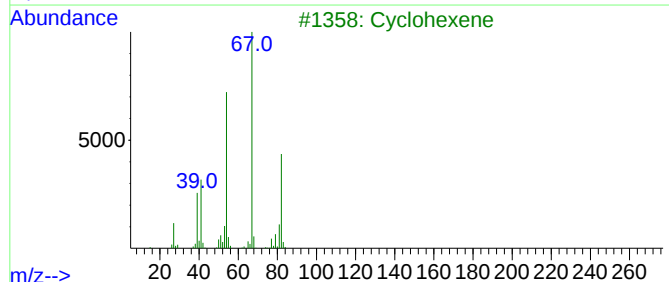
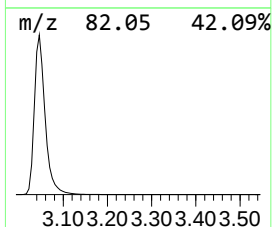
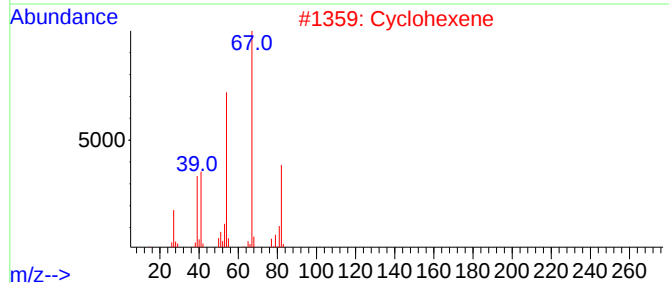
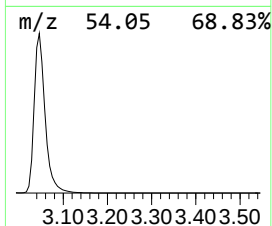
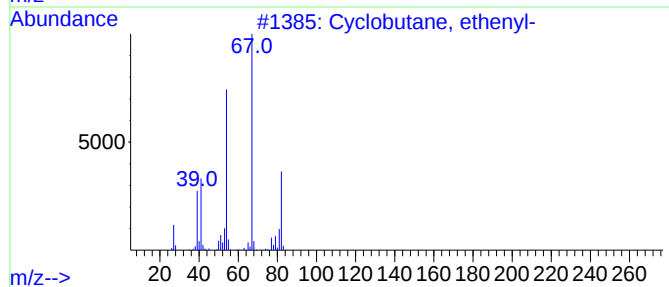
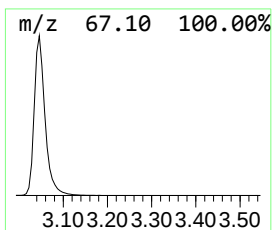
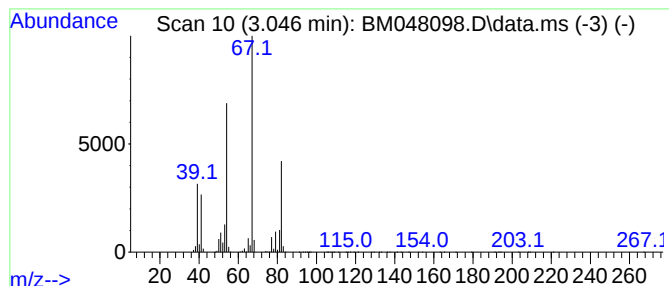
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	199.37 ng/ul	14896200	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	93
2			Cyclohexene	82	C6H10	000110-83-8	93
3			Cyclohexene	82	C6H10	000110-83-8	90
4			Cyclohexene	82	C6H10	000110-83-8	90
5			Cyclohexene	82	C6H10	000110-83-8	87



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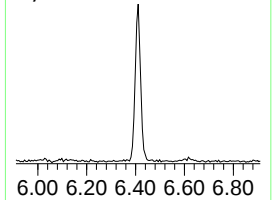
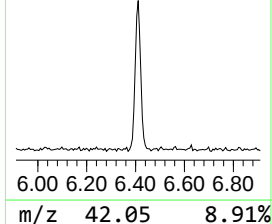
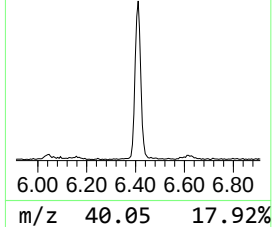
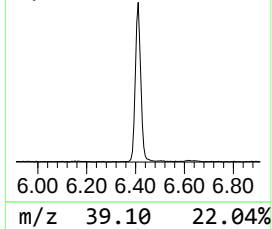
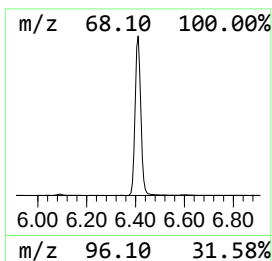
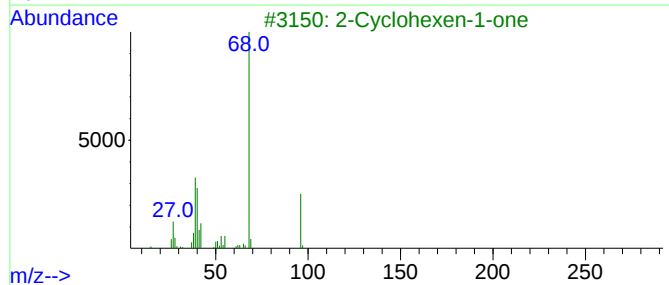
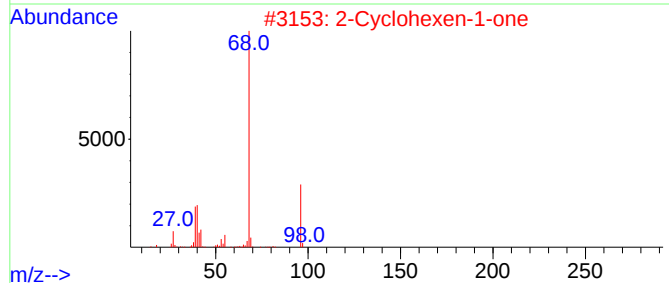
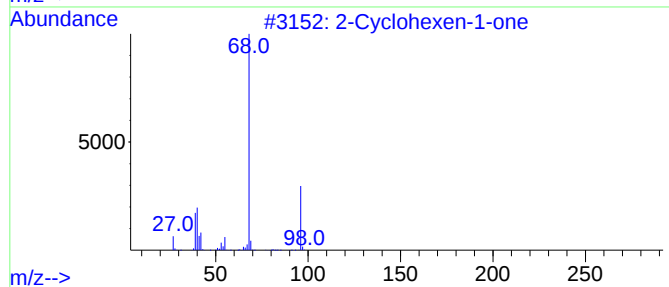
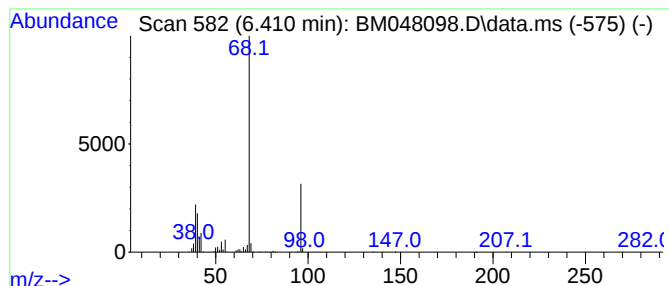
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	12.24 ng/ul	914339	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58
5			2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	36



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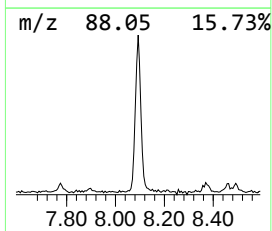
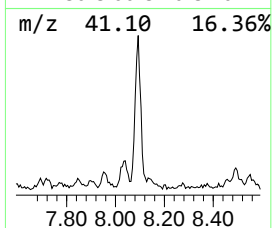
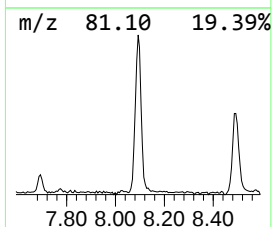
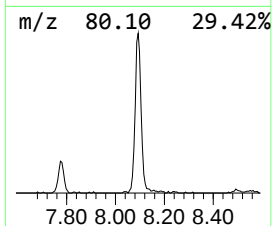
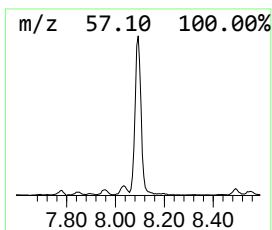
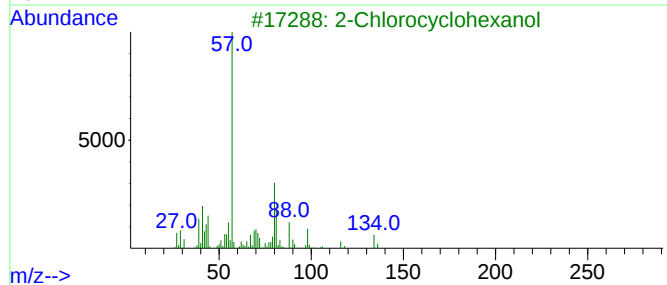
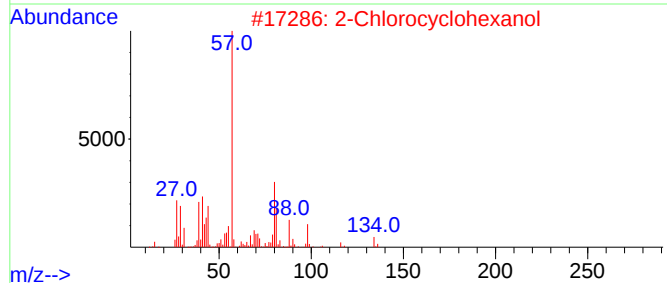
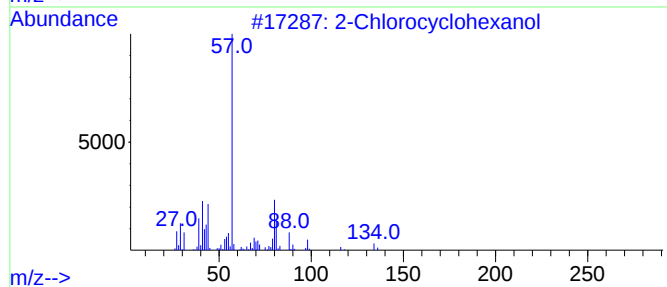
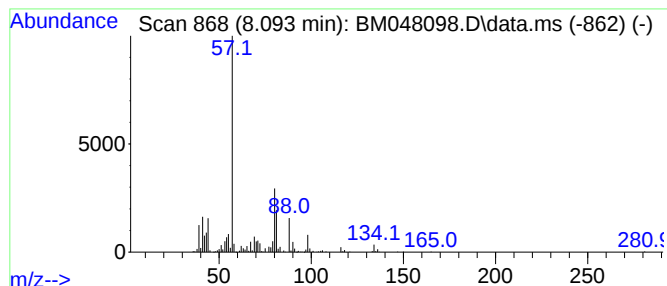
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	6.39 ng/ul	477732	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	70
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64



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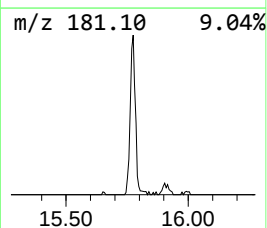
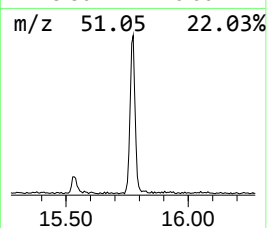
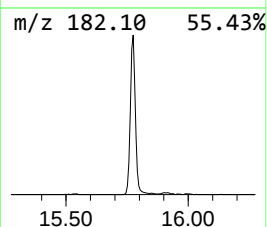
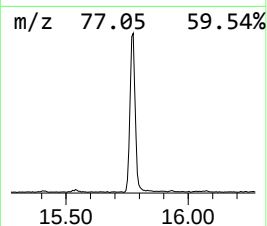
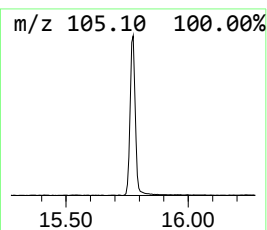
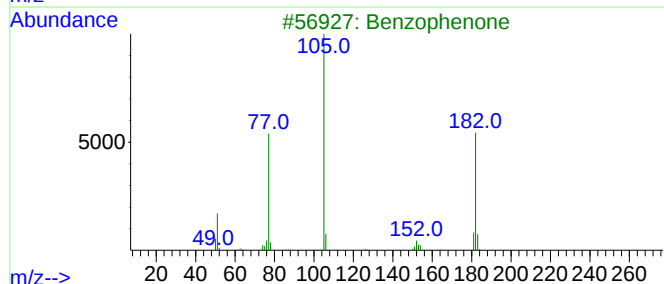
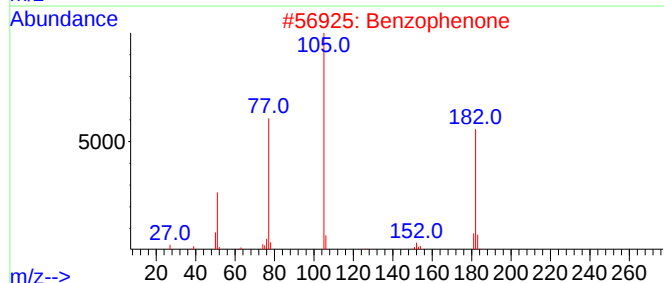
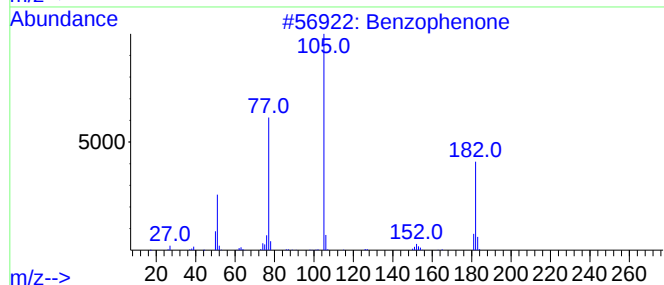
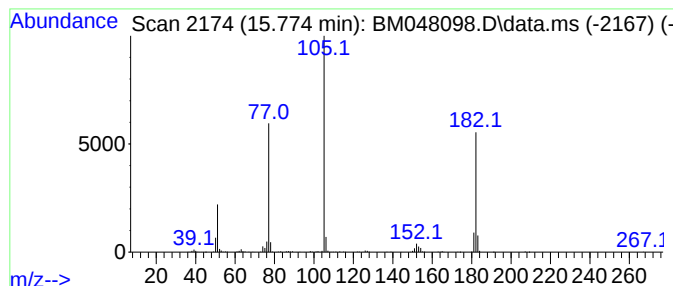
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	4.61 ng/ul	625317	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048098.D
Acq On : 16 Oct 2024 21:48
Operator : RC/JU
Sample : P4329-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FC6

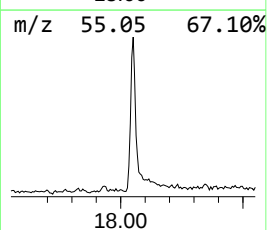
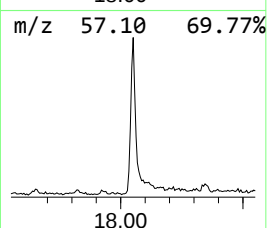
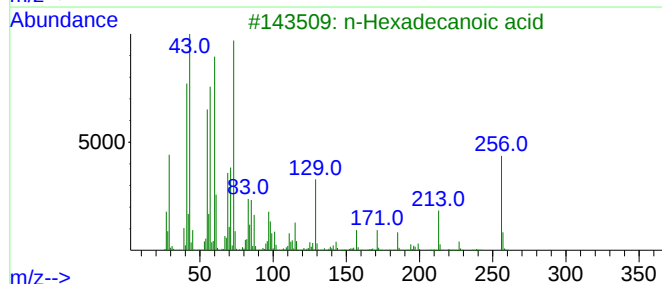
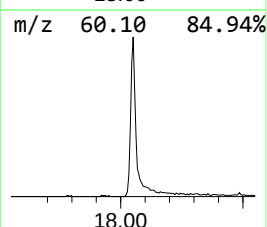
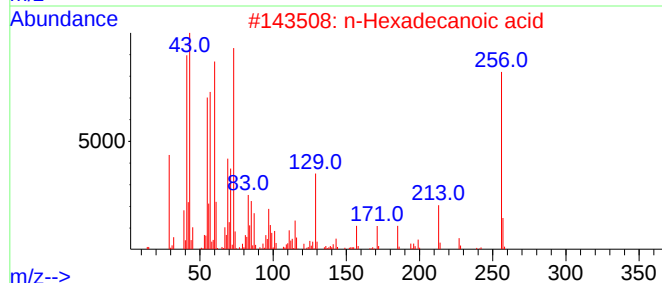
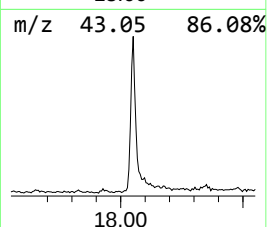
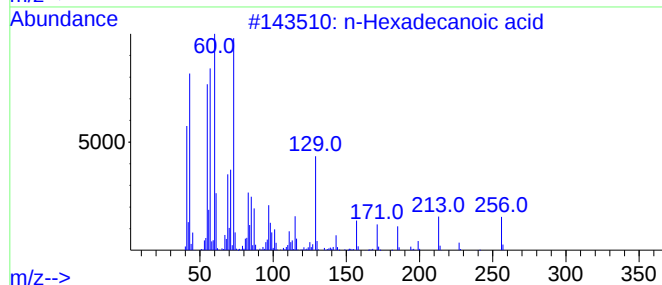
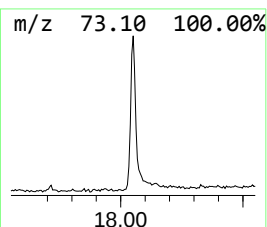
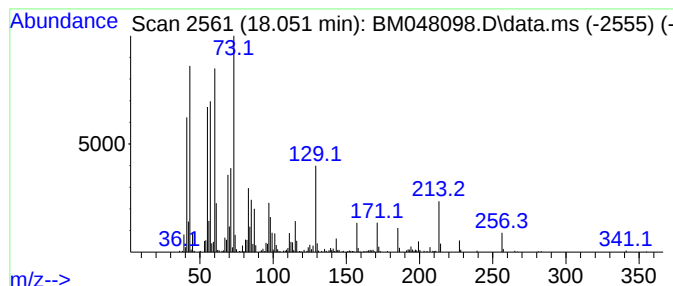
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.00 ng/ul	608161	Phenanthrene-d10	17.157

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048098.D
Acq On : 16 Oct 2024 21:48
Operator : RC/JU
Sample : P4329-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclobutane, et...	3.046	199.4	ng/ul	14896200	1	7.781	1494340	20.0
2-Cyclohexen-1-one	6.410	12.2	ng/ul	914339	1	7.781	1494340	20.0
2-Chlorocyclohe...	8.093	6.4	ng/ul	477732	1	7.781	1494340	20.0
Benzophenone	15.774	4.6	ng/ul	625317	3	14.416	2713580	20.0
n-Hexadecanoic ...	18.051	4.0	ng/ul	608161	4	17.157	3043870	20.0