

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048092.D
 Acq On : 16 Oct 2024 17:51
 Operator : RC/JU
 Sample : P4329-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FB4

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: BM048092.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	35	rVB2	8221745	15920029	100.00%	27.431%
2	3.240	40	43	48	rVB	23565	27032	0.17%	0.047%
3	3.510	85	89	94	rVB3	19993	28178	0.18%	0.049%
4	3.640	107	111	112	rBV3	21109	24347	0.15%	0.042%
5	3.663	112	115	120	rVV2	82388	136386	0.86%	0.235%
6	3.716	120	124	128	rVV	78713	121935	0.77%	0.210%
7	3.757	128	131	136	rVV	44323	58976	0.37%	0.102%
8	3.804	136	139	146	rVB2	18606	32519	0.20%	0.056%
9	3.963	162	166	173	rVB5	59869	114802	0.72%	0.198%
10	4.134	190	195	200	rBV3	22898	38510	0.24%	0.066%
11	4.199	202	206	218	rVB2	94758	164407	1.03%	0.283%
12	4.351	227	232	237	rBV	50757	77172	0.48%	0.133%
13	4.504	250	258	267	rBV2	577491	1268694	7.97%	2.186%
14	4.575	267	270	274	rVV	70036	102686	0.65%	0.177%
15	4.610	274	276	280	rVB	39273	45957	0.29%	0.079%
16	4.781	300	305	311	rVB5	19844	37052	0.23%	0.064%
17	4.893	318	324	331	rVB	44444	77033	0.48%	0.133%
18	4.987	334	340	352	rVB6	27406	64568	0.41%	0.111%
19	5.675	452	457	461	rBV6	40887	71748	0.45%	0.124%
20	5.728	461	466	472	rVB2	73614	121711	0.76%	0.210%
21	5.828	480	483	489	rVB5	14508	24369	0.15%	0.042%
22	6.040	514	519	524	rBV6	20743	40226	0.25%	0.069%
23	6.093	524	528	531	rVV3	14552	22429	0.14%	0.039%
24	6.134	531	535	536	rVV	21157	25105	0.16%	0.043%
25	6.163	538	540	548	rVB3	28151	44625	0.28%	0.077%
26	6.410	569	582	591	rBV	661503	1072247	6.74%	1.848%
27	6.616	609	617	627	rVB6	44163	131959	0.83%	0.227%
28	6.957	665	675	684	rBV	386652	731474	4.59%	1.260%
29	7.022	684	686	692	rVV6	16338	30884	0.19%	0.053%
30	7.110	695	701	712	rVB	341268	549474	3.45%	0.947%
31	7.316	728	736	747	rBV	443021	740208	4.65%	1.275%
32	7.469	758	762	770	rBV3	27592	52806	0.33%	0.091%
33	7.698	794	801	803	rBV8	12208	20655	0.13%	0.036%
34	7.775	808	814	822	rVV	982070	1583395	9.95%	2.728%
35	7.845	822	826	831	rVB3	14606	24732	0.16%	0.043%
36	7.898	831	835	839	rVB6	11520	20861	0.13%	0.036%

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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
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37	7.951	839	844	850	rBV2	46699	82148	0.52%	0.142%
38	8.034	853	858	862	rBV	54573	95611	0.60%	0.165%
39	8.092	862	868	876	rVB	348988	557378	3.50%	0.960%
40	8.492	925	936	943	rBV	444181	790719	4.97%	1.362%
41	8.598	949	954	965	rVB	124800	218985	1.38%	0.377%
42	8.933	1004	1011	1021	rBV	368594	651611	4.09%	1.123%
43	9.022	1021	1026	1030	rVV2	45790	83300	0.52%	0.144%
44	9.063	1031	1033	1043	rVB7	26072	53745	0.34%	0.093%
45	9.363	1079	1084	1091	rVB3	22716	41185	0.26%	0.071%
46	9.498	1101	1107	1114	rBV	45312	81006	0.51%	0.140%
47	9.657	1125	1134	1144	rBV	294055	528024	3.32%	0.910%
48	9.839	1159	1165	1171	rBV7	10509	24378	0.15%	0.042%
49	9.939	1179	1182	1186	rVB6	10463	16304	0.10%	0.028%
50	10.010	1190	1194	1199	rBV4	10757	20294	0.13%	0.035%
51	10.198	1217	1226	1246	rBV2	473399	1052325	6.61%	1.813%
52	10.439	1261	1267	1270	rBV4	13086	22840	0.14%	0.039%
53	10.569	1281	1289	1302	rBV	1343158	2310091	14.51%	3.980%
54	10.710	1302	1313	1326	rBV	253032	560948	3.52%	0.967%
55	10.957	1348	1355	1359	rBV9	8756	19958	0.13%	0.034%
56	11.027	1359	1367	1376	rVV4	63483	122370	0.77%	0.211%
57	11.122	1377	1383	1389	rVV9	15827	34681	0.22%	0.060%
58	11.216	1394	1399	1401	rVV5	12368	22538	0.14%	0.039%
59	11.239	1401	1403	1408	rVV2	15968	23322	0.15%	0.040%
60	11.304	1410	1414	1421	rVB4	13136	26932	0.17%	0.046%
61	11.392	1421	1429	1438	rVV6	22707	50641	0.32%	0.087%
62	11.504	1440	1448	1451	rBV9	6954	17263	0.11%	0.030%
63	11.851	1501	1507	1512	rVB3	15839	25155	0.16%	0.043%
64	12.527	1617	1622	1632	rVB	29324	54920	0.34%	0.095%
65	12.633	1632	1640	1643	rBV3	18924	37665	0.24%	0.065%
66	13.245	1734	1744	1749	rBV7	11505	21234	0.13%	0.037%
67	13.827	1835	1843	1853	rBV	826477	1255721	7.89%	2.164%
68	14.110	1882	1891	1901	rBV	982937	1532294	9.62%	2.640%
69	14.415	1936	1943	1959	rBV	2005995	2936542	18.45%	5.060%
70	14.639	1975	1981	2000	rBV	160113	418613	2.63%	0.721%
71	14.780	2002	2005	2009	rVV6	12415	23470	0.15%	0.040%
72	14.839	2011	2015	2020	rVB6	16103	29164	0.18%	0.050%
73	15.215	2074	2079	2084	rBV5	9312	18060	0.11%	0.031%
74	15.410	2105	2112	2128	rBV	1290823	1977225	12.42%	3.407%
75	15.533	2128	2133	2143	rVV	115448	188680	1.19%	0.325%
76	15.645	2149	2152	2163	rVB	8375	17108	0.11%	0.029%

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 Stop Thrs : 0 Peak Location: TOP

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77	15.774	2166	2174	2184	rBV	473985	717340	4.51%	1.236%
78	15.933	2197	2201	2208	rVB9	11531	21002	0.13%	0.036%
79	16.068	2219	2224	2230	rVV	101398	143422	0.90%	0.247%
80	16.127	2230	2234	2241	rVB8	10870	21681	0.14%	0.037%
81	16.333	2266	2269	2274	rVB4	14716	21548	0.14%	0.037%
82	16.562	2303	2308	2314	rVB9	14709	25582	0.16%	0.044%
83	16.815	2346	2351	2353	rBV6	11549	18659	0.12%	0.032%
84	16.851	2353	2357	2365	rVV3	52670	85413	0.54%	0.147%
85	17.156	2399	2409	2414	rBV	2262936	3287909	20.65%	5.665%
86	17.198	2414	2416	2420	rVV	135787	171183	1.08%	0.295%
87	17.256	2420	2426	2437	rVB	1346859	2016416	12.67%	3.474%
88	17.651	2490	2493	2497	rBV6	13646	21264	0.13%	0.037%
89	17.927	2536	2540	2548	rBV9	27603	56311	0.35%	0.097%
90	18.051	2554	2561	2571	rBV2	489888	809790	5.09%	1.395%
91	18.227	2587	2591	2595	rBV2	27211	47805	0.30%	0.082%
92	18.351	2608	2612	2615	rBV4	25770	46450	0.29%	0.080%
93	18.539	2640	2644	2647	rBV2	21591	32558	0.20%	0.056%
94	19.215	2754	2759	2766	rVB	342268	488129	3.07%	0.841%
95	19.327	2774	2778	2782	rBV	142586	206476	1.30%	0.356%
96	19.545	2810	2815	2827	rBV2	1185958	1931183	12.13%	3.328%
97	21.062	3070	3073	3080	rVB3	166545	223782	1.41%	0.386%
98	21.386	3122	3128	3133	rBV	2270301	3586650	22.53%	6.180%
99	24.174	3598	3602	3609	rVB	356870	744545	4.68%	1.283%
100	24.380	3630	3637	3649	rVB	1428911	3617571	22.72%	6.233%

Sum of corrected areas: 58036308

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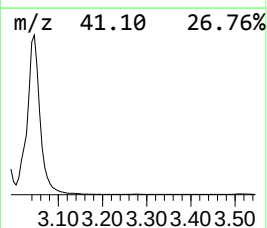
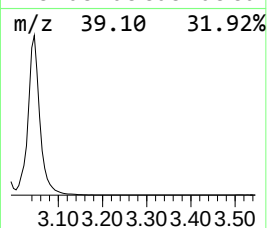
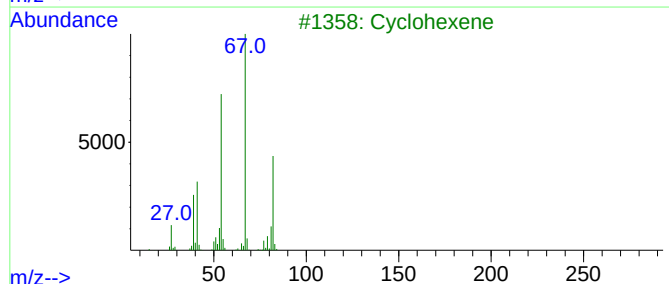
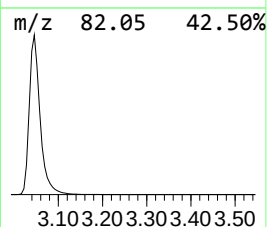
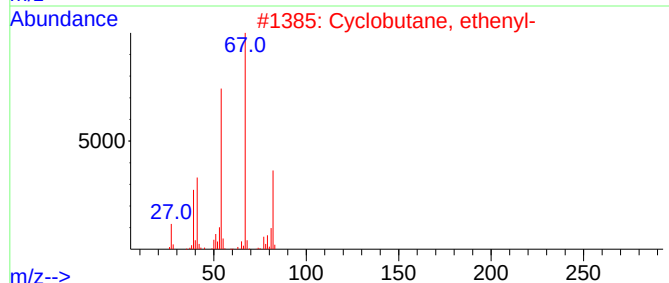
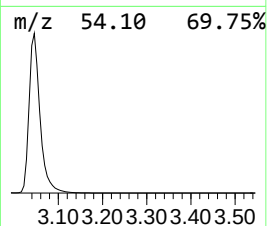
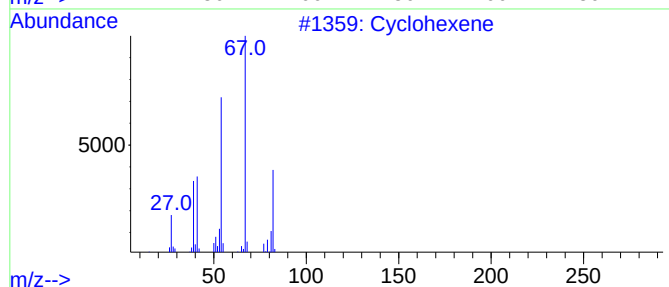
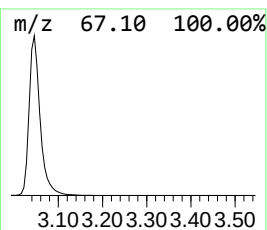
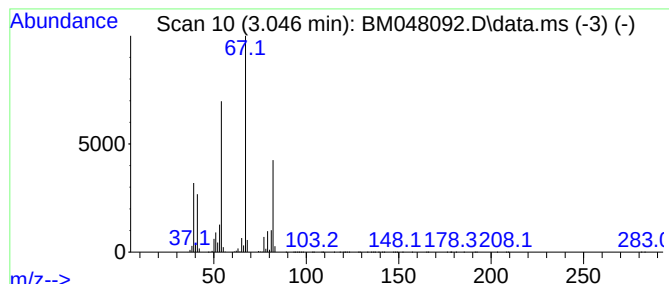
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	201.09 ng/ul	15920000	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	93
2			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	93
3			Cyclohexene	82	C6H10	000110-83-8	90
4			Cyclohexene	82	C6H10	000110-83-8	90
5			2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	76



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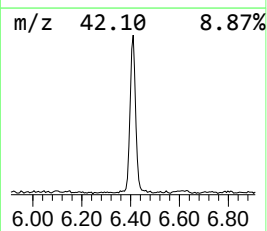
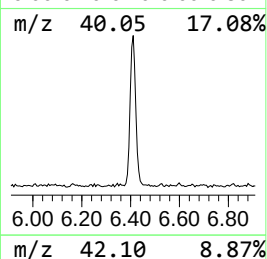
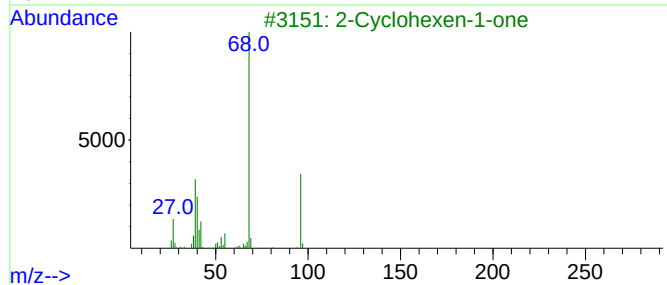
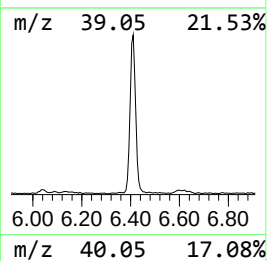
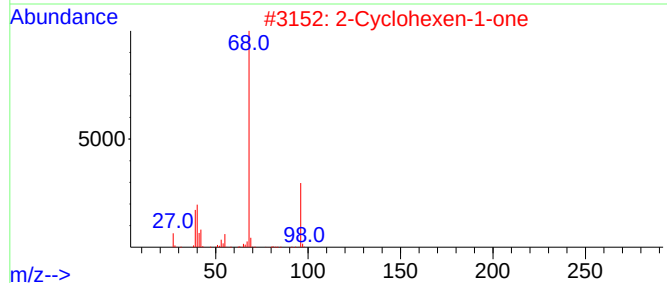
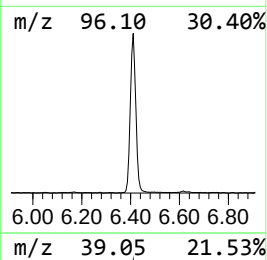
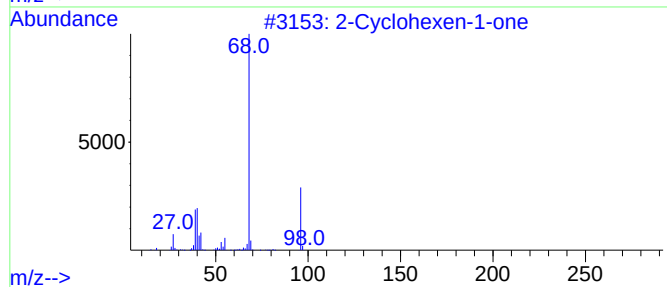
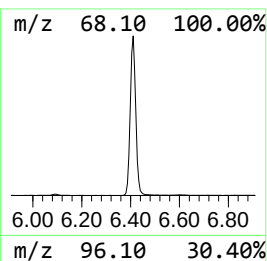
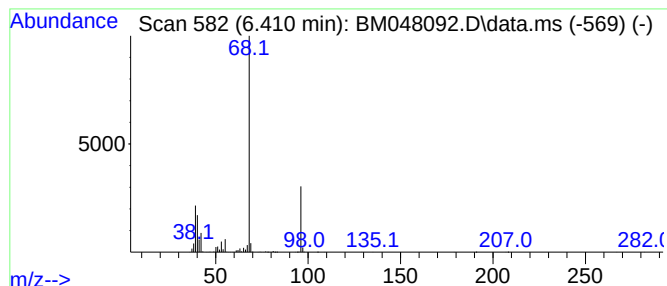
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	13.54 ng/ul	1072250	1,4-Dichlorobenzene-d4	7.775

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			But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	56
5			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	47



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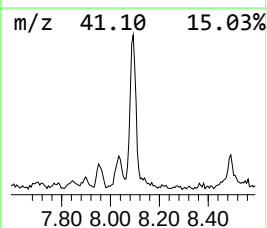
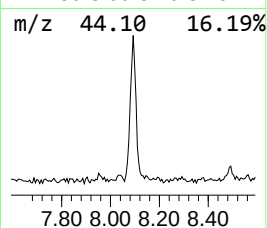
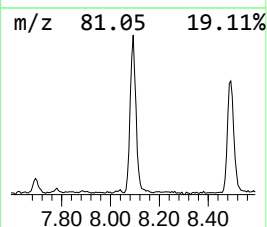
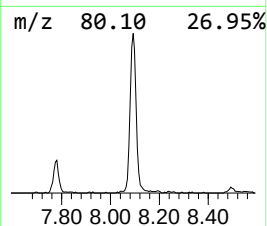
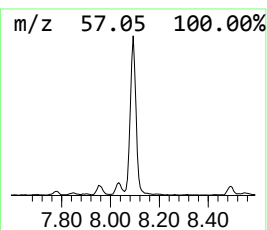
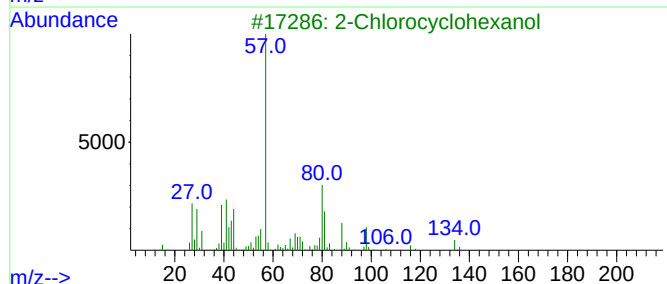
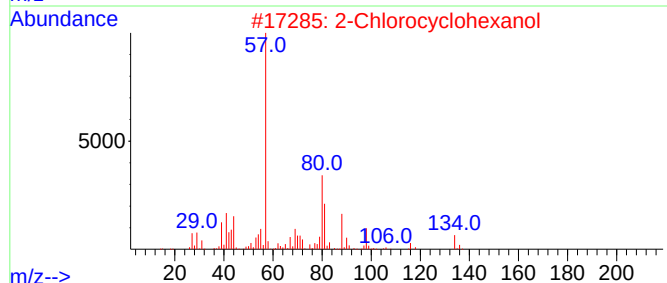
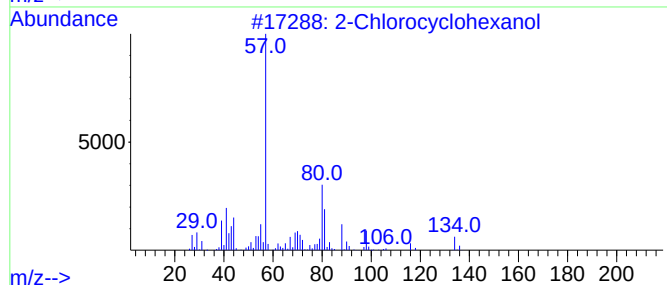
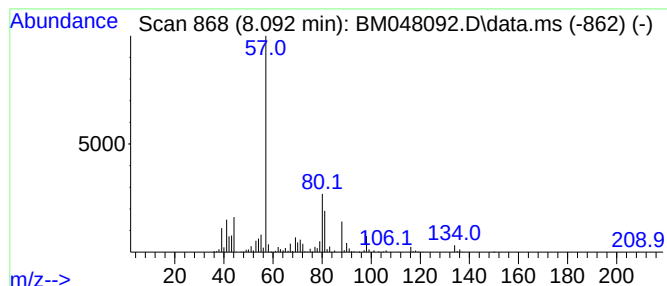
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
8.092	7.04 ng/ul	557378	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	76
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53



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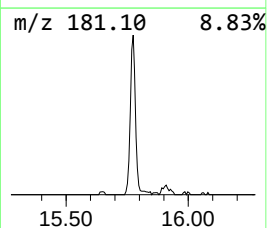
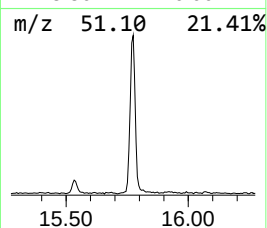
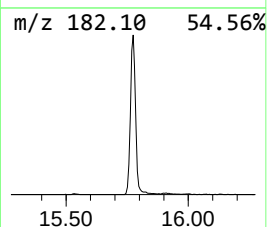
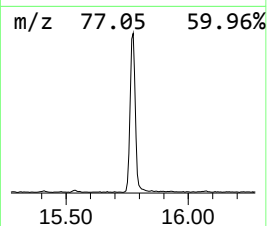
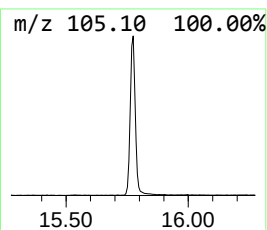
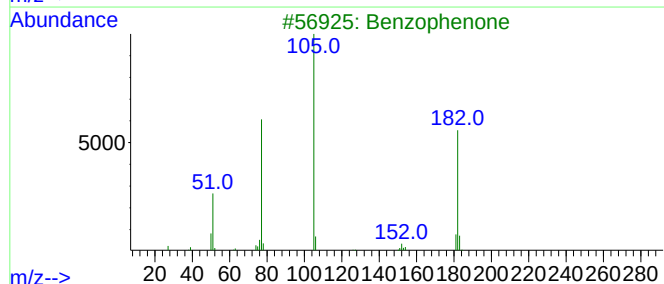
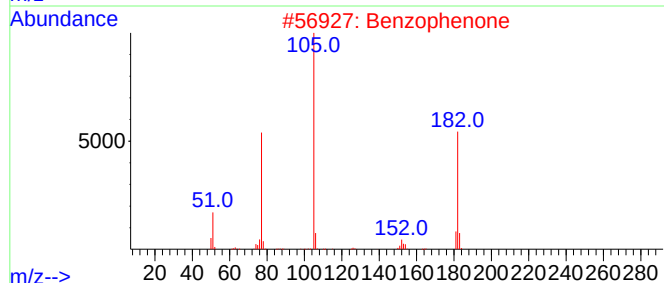
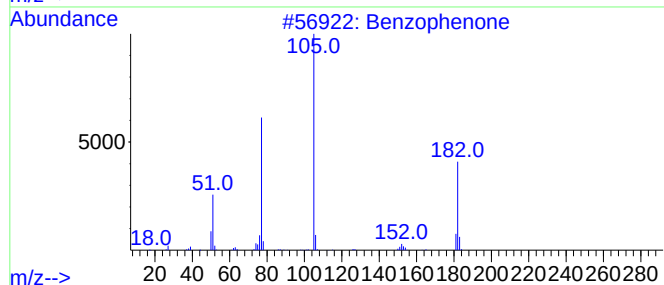
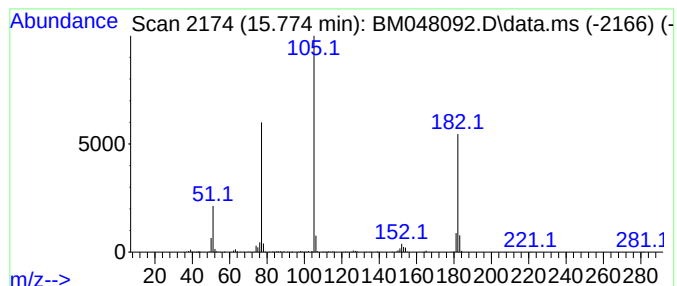
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	4.89 ng/ul	717340	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	96
4			Benzophenone	182	C13H10O	000119-61-9	95
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

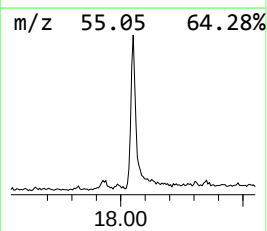
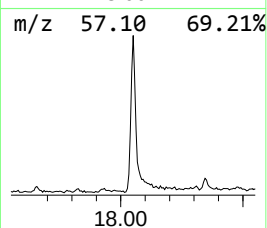
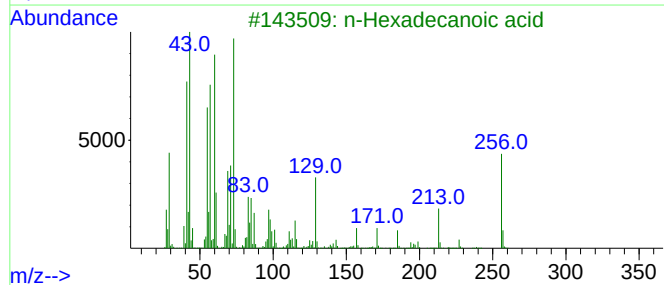
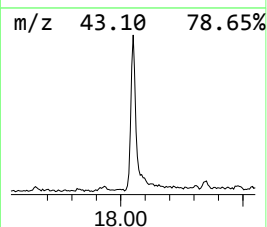
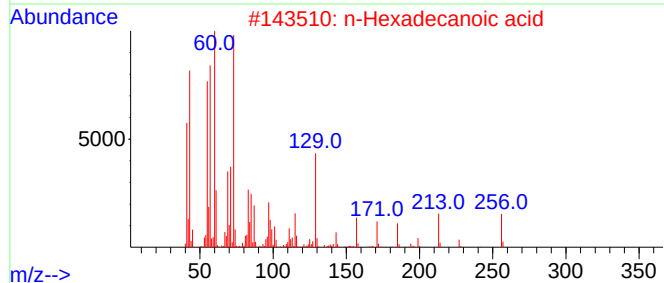
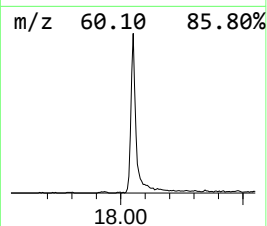
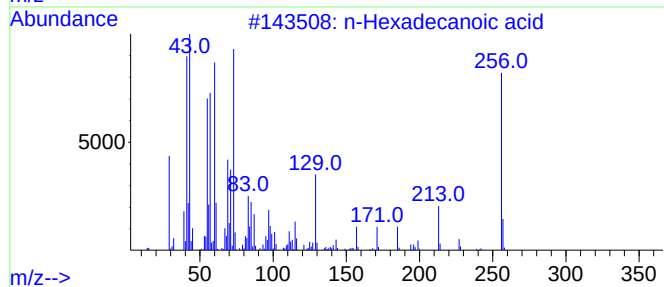
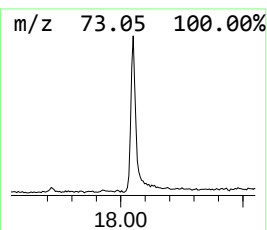
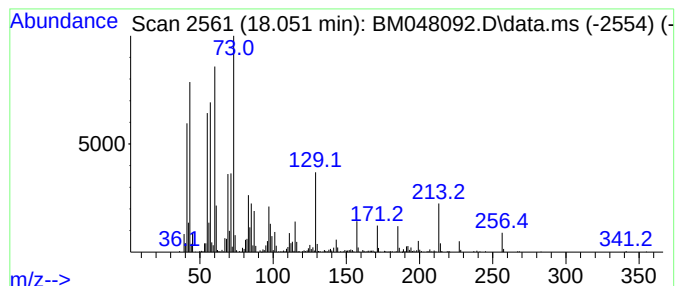
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.93 ng/ul	809790	Phenanthrene-d10	17.157

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	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048092.D
Acq On : 16 Oct 2024 17:51
Operator : RC/JU
Sample : P4329-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene	3.046	201.1	ng/ul	15920000	1	7.775	1583400	20.0
2-Cyclohexen-1-one	6.410	13.5	ng/ul	1072250	1	7.775	1583400	20.0
2-Chlorocyclohe...	8.092	7.0	ng/ul	557378	1	7.775	1583400	20.0
Benzophenone	15.774	4.9	ng/ul	717340	3	14.416	2936540	20.0
n-Hexadecanoic ...	18.051	4.9	ng/ul	809790	4	17.157	3287910	20.0