

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048094.D
 Acq On : 16 Oct 2024 19:10
 Operator : RC/JU
 Sample : P4329-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FB8

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: BM048094.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	32	rVB2	8091591	15428439	100.00%	27.252%
2	3.240	40	43	47	rVB2	26450	32514	0.21%	0.057%
3	3.510	86	89	93	rBV2	21387	24873	0.16%	0.044%
4	3.663	108	115	120	rBV4	71275	169254	1.10%	0.299%
5	3.716	120	124	127	rVV	107175	150733	0.98%	0.266%
6	3.757	127	131	136	rVV	78275	110812	0.72%	0.196%
7	3.810	136	140	147	rVB5	17251	35004	0.23%	0.062%
8	3.963	161	166	176	rVB3	67781	124146	0.80%	0.219%
9	4.134	191	195	200	rBV4	20576	30220	0.20%	0.053%
10	4.228	207	211	217	rVB2	22461	36560	0.24%	0.065%
11	4.346	227	231	237	rBV	48714	71303	0.46%	0.126%
12	4.504	250	258	267	rBV2	546926	1226618	7.95%	2.167%
13	4.575	267	270	281	rVB	136801	194255	1.26%	0.343%
14	4.775	302	304	309	rVB3	16038	22002	0.14%	0.039%
15	4.893	319	324	331	rVB	49724	79865	0.52%	0.141%
16	5.675	452	457	461	rBV4	36795	64558	0.42%	0.114%
17	5.722	461	465	472	rVB	62462	100936	0.65%	0.178%
18	6.040	513	519	525	rBV5	21814	54006	0.35%	0.095%
19	6.134	531	535	537	rVV4	25172	37902	0.25%	0.067%
20	6.163	537	540	546	rVB2	38404	57745	0.37%	0.102%
21	6.410	575	582	594	rVB	576104	936294	6.07%	1.654%
22	6.616	614	617	628	rVB5	42986	98473	0.64%	0.174%
23	6.957	665	675	684	rBV	384025	712303	4.62%	1.258%
24	7.110	695	701	712	rVB	364608	576973	3.74%	1.019%
25	7.316	729	736	745	rBV	451784	759962	4.93%	1.342%
26	7.475	758	763	770	rBV5	24386	53517	0.35%	0.095%
27	7.698	793	801	802	rBV7	13914	22814	0.15%	0.040%
28	7.781	807	815	823	rVV	913153	1528599	9.91%	2.700%
29	7.845	823	826	831	rVB6	13521	21713	0.14%	0.038%
30	7.957	840	845	851	rVB3	25975	42637	0.28%	0.075%
31	8.034	851	858	862	rBV3	43008	80097	0.52%	0.141%
32	8.093	862	868	875	rVB	312501	501224	3.25%	0.885%
33	8.492	923	936	943	rBV	296386	536697	3.48%	0.948%
34	8.598	949	954	963	rVB	77171	137292	0.89%	0.243%
35	8.934	1004	1011	1021	rBV	398458	687321	4.45%	1.214%
36	9.022	1021	1026	1030	rBV2	38465	63174	0.41%	0.112%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	9.063	1030	1033	1037	rVB4	12947	21316	0.14%	0.038%
38	9.357	1080	1083	1091	rVB4	26382	47753	0.31%	0.084%
39	9.498	1101	1107	1113	rBV3	32214	61354	0.40%	0.108%
40	9.657	1126	1134	1149	rBV	312136	556117	3.60%	0.982%
41	9.834	1158	1164	1170	rBV9	12924	30146	0.20%	0.053%
42	10.198	1217	1226	1244	rBV2	440393	1009709	6.54%	1.783%
43	10.434	1262	1266	1272	rVB5	13062	24916	0.16%	0.044%
44	10.569	1281	1289	1296	rBV	1303589	2178044	14.12%	3.847%
45	10.716	1307	1314	1331	rBV	120376	304816	1.98%	0.538%
46	10.957	1346	1355	1359	rBV	7704	18850	0.12%	0.033%
47	11.028	1359	1367	1374	rVB4	55413	104224	0.68%	0.184%
48	11.116	1379	1382	1392	rVV10	12266	27991	0.18%	0.049%
49	11.239	1401	1403	1409	rVB3	12940	19897	0.13%	0.035%
50	11.304	1409	1414	1422	rVB6	10403	21414	0.14%	0.038%
51	11.392	1422	1429	1435	rVB10	18372	39262	0.25%	0.069%
52	12.163	1552	1560	1564	rVV5	11559	28432	0.18%	0.050%
53	12.239	1566	1573	1581	rVB	15388	33435	0.22%	0.059%
54	12.457	1606	1610	1614	rBV4	12426	19280	0.12%	0.034%
55	12.528	1618	1622	1629	rVB2	24861	40761	0.26%	0.072%
56	12.633	1634	1640	1643	rBV3	17104	29185	0.19%	0.052%
57	13.245	1736	1744	1754	rBV6	15660	34246	0.22%	0.060%
58	13.739	1824	1828	1833	rVB6	12850	20588	0.13%	0.036%
59	13.822	1833	1842	1852	rBV	824852	1273642	8.26%	2.250%
60	14.110	1884	1891	1906	rBV	1023573	1608011	10.42%	2.840%
61	14.416	1935	1943	1950	rBV	1833671	2753450	17.85%	4.864%
62	14.480	1950	1954	1960	rVB	38447	63222	0.41%	0.112%
63	14.639	1972	1981	1995	rBV	152540	386702	2.51%	0.683%
64	14.780	2000	2005	2008	rVV4	24405	51325	0.33%	0.091%
65	14.821	2008	2012	2020	rVV	39948	99572	0.65%	0.176%
66	15.163	2064	2070	2074	rBV	53894	78355	0.51%	0.138%
67	15.210	2074	2078	2086	rVB3	18442	35363	0.23%	0.062%
68	15.410	2105	2112	2118	rBV	1309813	1956729	12.68%	3.456%
69	15.463	2118	2121	2128	rVV2	70002	102362	0.66%	0.181%
70	15.533	2128	2133	2140	rVV	98064	154422	1.00%	0.273%
71	15.774	2167	2174	2181	rBV	373140	555725	3.60%	0.982%
72	15.904	2192	2196	2198	rBV2	13815	19858	0.13%	0.035%
73	15.927	2198	2200	2205	rVB6	14357	19412	0.13%	0.034%
74	16.068	2220	2224	2230	rVV	89447	124786	0.81%	0.220%
75	16.133	2231	2235	2241	rVB7	13090	26126	0.17%	0.046%
76	16.468	2286	2292	2297	rBV6	15527	24423	0.16%	0.043%

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77	16.698	2327	2331	2335	rBV3	19986	28807	0.19%	0.051%
78	16.815	2346	2351	2353	rBV2	24744	33262	0.22%	0.059%
79	16.851	2353	2357	2366	rVB5	39286	70555	0.46%	0.125%
80	16.974	2375	2378	2385	rVB	25983	36720	0.24%	0.065%
81	17.157	2403	2409	2413	rBV	2160268	3049090	19.76%	5.386%
82	17.198	2413	2416	2421	rVB	431471	573474	3.72%	1.013%
83	17.257	2421	2426	2430	rBV	1372215	1956393	12.68%	3.456%
84	17.562	2475	2478	2482	rVB	27716	32286	0.21%	0.057%
85	18.051	2554	2561	2564	rBV2	305012	489821	3.17%	0.865%
86	18.162	2576	2580	2585	rVB2	30211	47630	0.31%	0.084%
87	18.227	2586	2591	2595	rVV3	78673	139243	0.90%	0.246%
88	18.262	2595	2597	2604	rVB	34821	42269	0.27%	0.075%
89	18.533	2640	2643	2647	rBV2	36001	44572	0.29%	0.079%
90	18.574	2647	2650	2656	rVV4	30152	55886	0.36%	0.099%
91	18.621	2656	2658	2662	rVB3	20456	20394	0.13%	0.036%
92	18.951	2710	2714	2717	rBV2	34396	59300	0.38%	0.105%
93	19.109	2735	2741	2749	rBV10	41484	101512	0.66%	0.179%
94	19.209	2754	2758	2765	rVB	562263	784232	5.08%	1.385%
95	19.327	2774	2778	2782	rBV4	96760	135160	0.88%	0.239%
96	19.545	2810	2815	2819	rBV	1318396	1963300	12.73%	3.468%
97	21.056	3070	3072	3079	rVB4	166104	246075	1.59%	0.435%
98	21.386	3121	3128	3133	rBV2	2137689	3671067	23.79%	6.484%
99	24.174	3597	3602	3608	rVB	366208	798482	5.18%	1.410%
100	24.380	3629	3637	3648	rVB	1323788	3418409	22.16%	6.038%

Sum of corrected areas: 56613995

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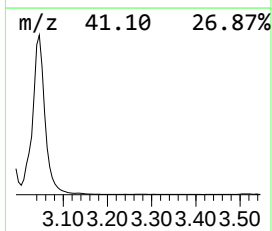
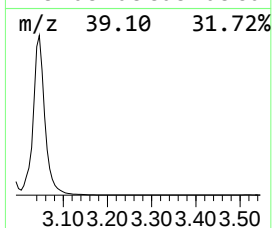
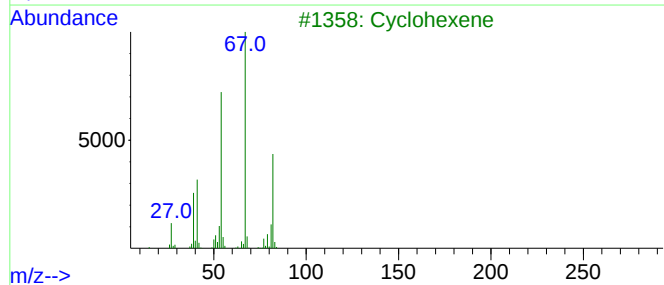
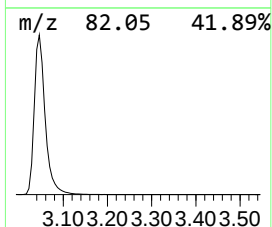
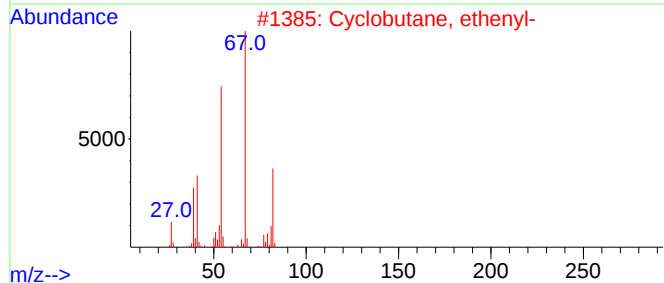
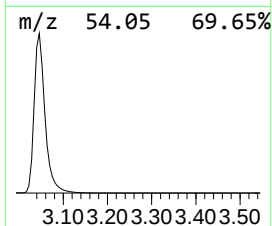
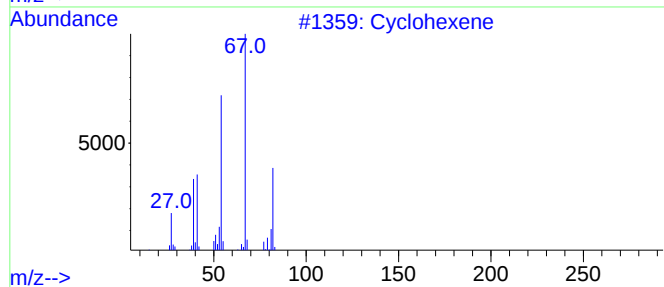
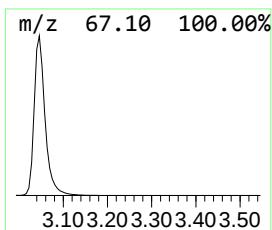
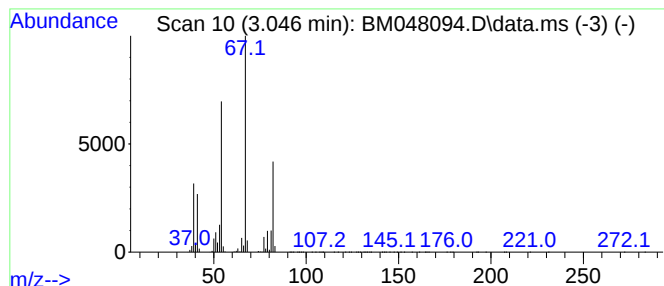
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	201.86 ng/ul	15428400	1,4-Dichlorobenzene-d4	7.781

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			Cyclohexene	82	C6H10	000110-83-8	90



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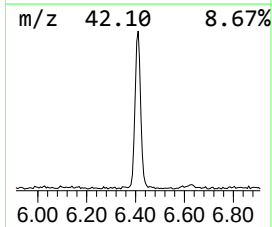
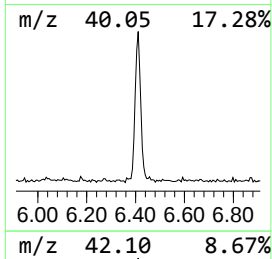
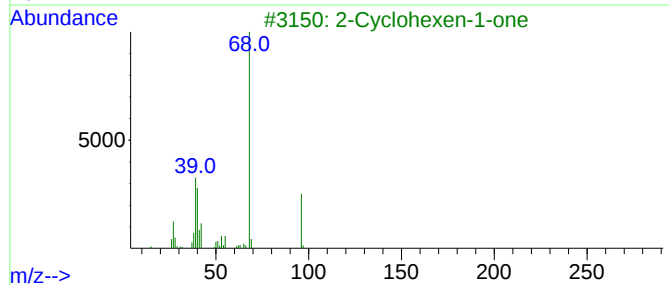
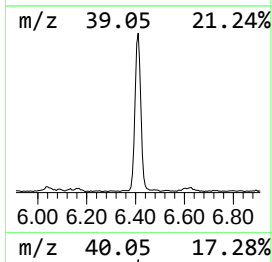
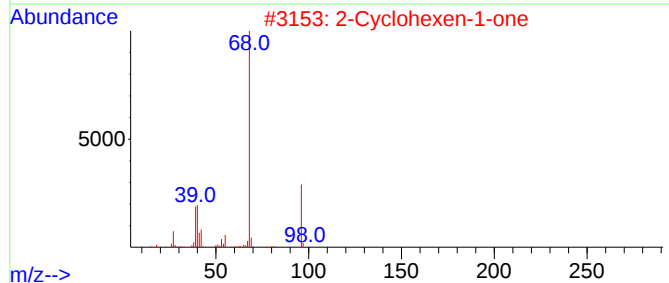
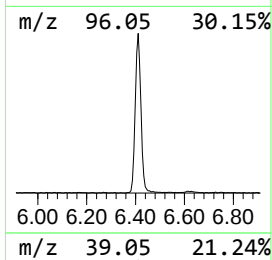
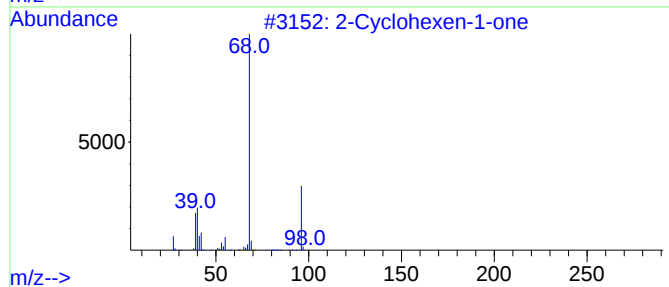
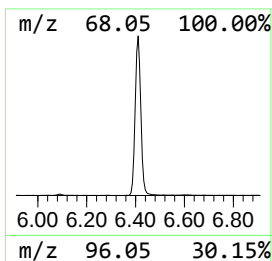
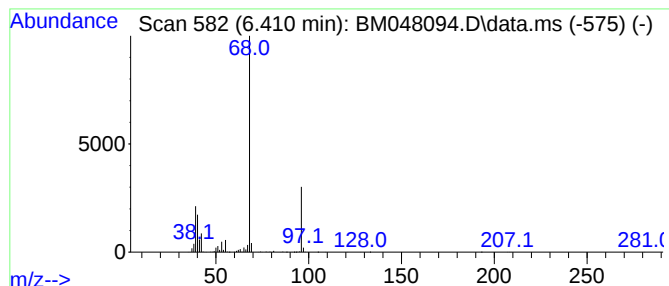
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	12.25 ng/ul	936294	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	90
3	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	90
4	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	58
5	3-Butyn-2-amine, 2-methyl-			83	C5H9N	002978-58-7	33



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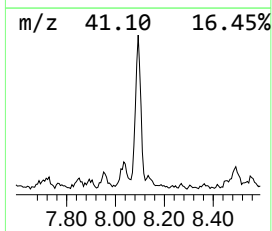
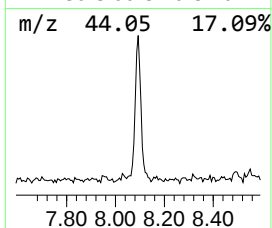
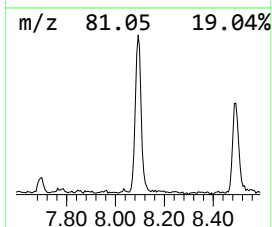
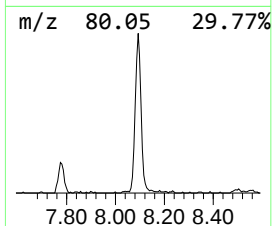
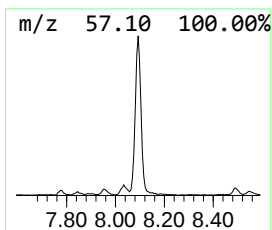
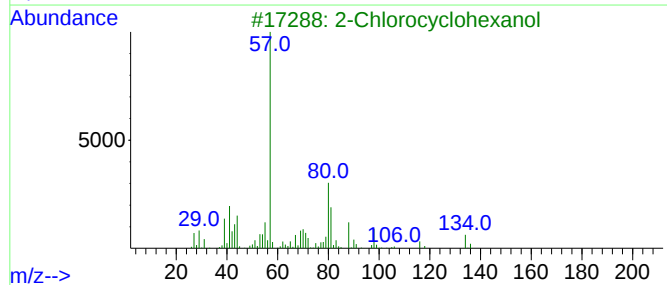
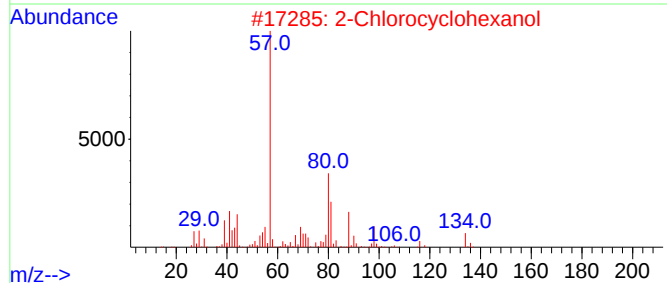
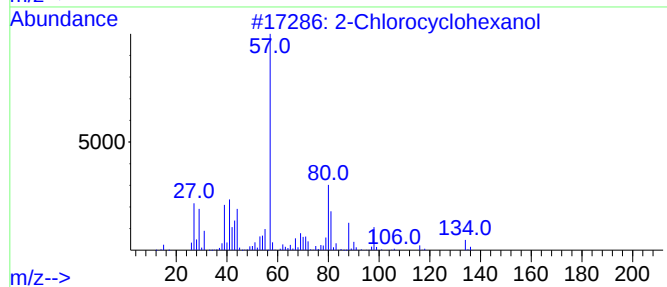
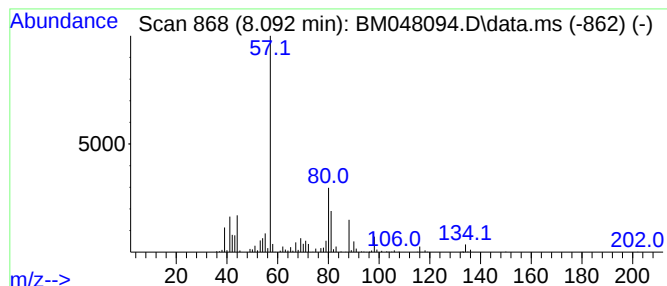
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	6.56 ng/ul	501224	1,4-Dichlorobenzene-d4	7.781

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	91
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64



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A4FB8

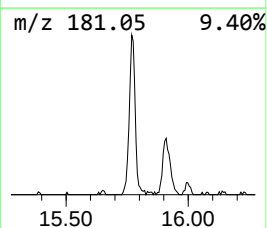
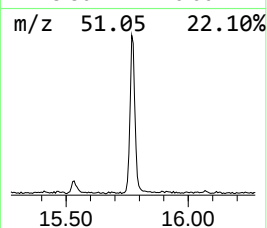
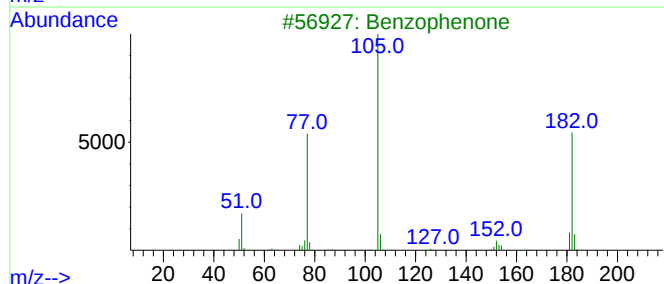
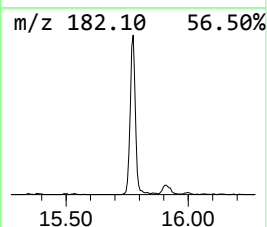
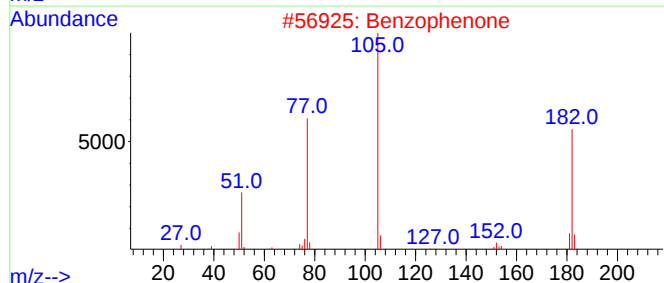
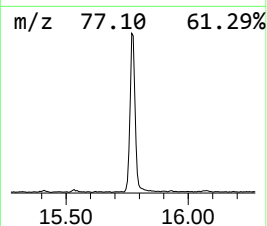
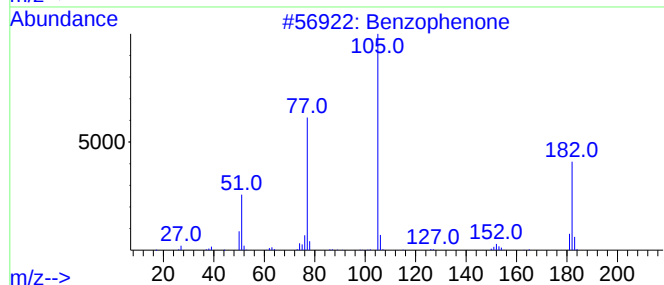
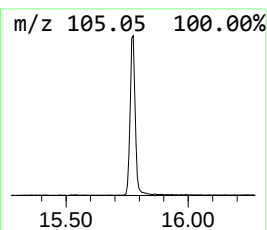
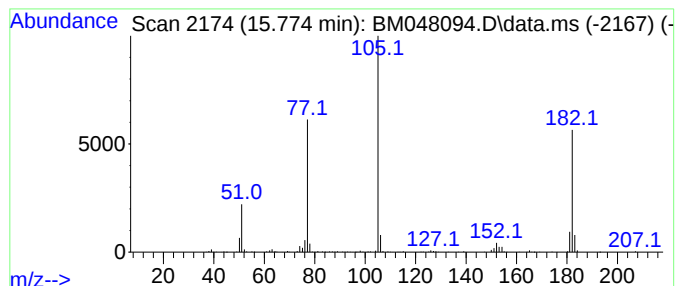
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Quant Title : SVOA CALIBRATION

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	4.04 ng/ul	555725	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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048094.D
Acq On : 16 Oct 2024 19:10
Operator : RC/JU
Sample : P4329-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB8

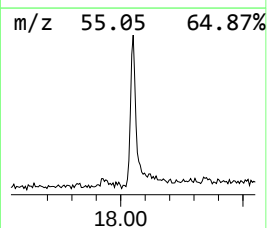
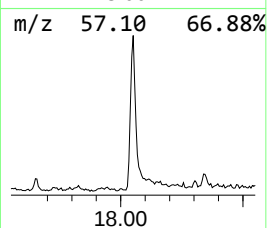
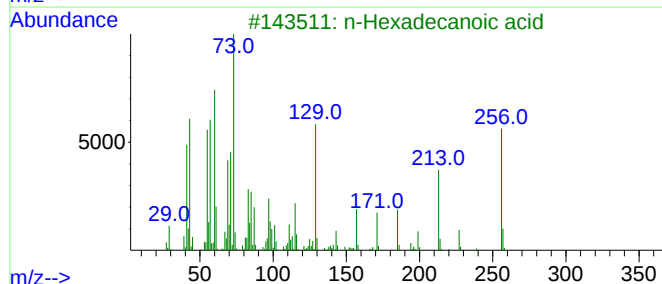
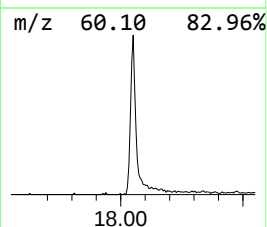
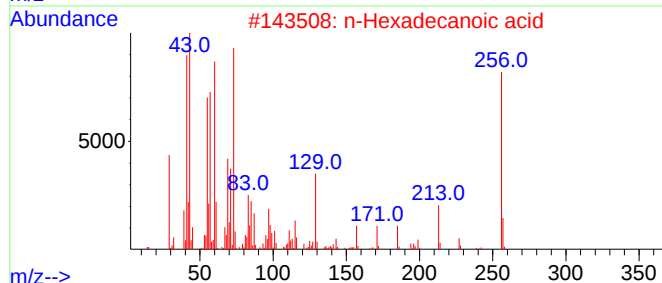
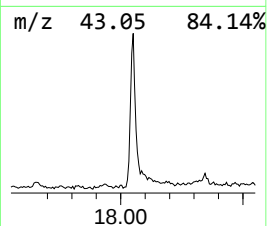
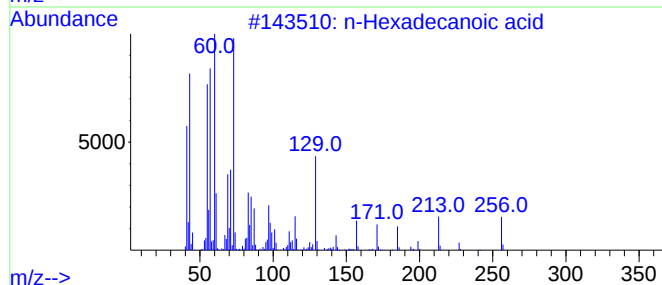
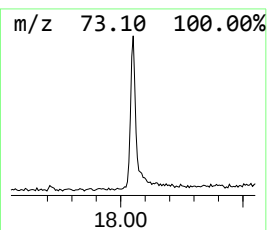
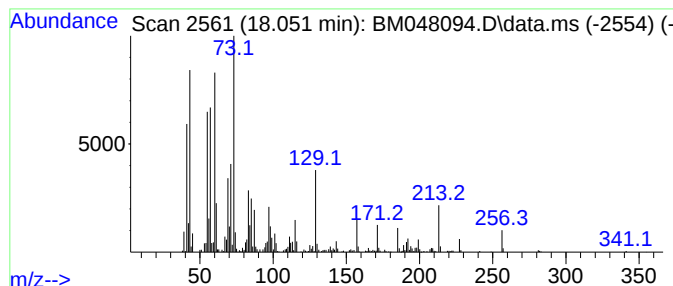
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Quant Title : SVOA CALIBRATION

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	3.21 ng/ul	489821	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048094.D
Acq On : 16 Oct 2024 19:10
Operator : RC/JU
Sample : P4329-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FB8

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
Cyclohexene	3.046	201.9	ng/ul	15428400	1	7.781	1528600	20.0
2-Cyclohexen-1-one	6.410	12.3	ng/ul	936294	1	7.781	1528600	20.0
2-Chlorocyclohe...	8.092	6.6	ng/ul	501224	1	7.781	1528600	20.0
Benzophenone	15.774	4.0	ng/ul	555725	3	14.416	2753450	20.0
n-Hexadecanoic ...	18.051	3.2	ng/ul	489821	4	17.157	3049090	20.0