

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048073.D
 Acq On : 15 Oct 2024 23:03
 Operator : RC/JU
 Sample : P4239-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ET3

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: BM048073.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	5	10	36	rVB	7260809	12193411	100.00%	25.567%
2	3.240	40	43	47	rVB2	19446	23956	0.20%	0.050%
3	3.669	112	116	121	rBV4	28468	45257	0.37%	0.095%
4	3.757	127	131	138	rVB2	30064	42100	0.35%	0.088%
5	3.981	165	169	173	rVB	17284	24725	0.20%	0.052%
6	4.228	207	211	216	rVB4	23737	35423	0.29%	0.074%
7	4.428	241	245	252	rVV4	11250	23638	0.19%	0.050%
8	4.504	252	258	271	rVB	478795	748641	6.14%	1.570%
9	4.775	300	304	309	rBV4	17113	25957	0.21%	0.054%
10	4.893	319	324	331	rVB	45009	66382	0.54%	0.139%
11	5.681	453	458	461	rBV4	10212	17481	0.14%	0.037%
12	5.728	461	466	476	rVB	51259	85699	0.70%	0.180%
13	5.834	480	484	488	rVV4	9071	13641	0.11%	0.029%
14	6.040	514	519	528	rVB4	31970	75141	0.62%	0.158%
15	6.410	576	582	594	rBV	538263	846602	6.94%	1.775%
16	6.598	610	614	618	rBV4	7369	12803	0.10%	0.027%
17	6.957	664	675	689	rBV	234955	448534	3.68%	0.940%
18	7.110	695	701	712	rVB	238149	392491	3.22%	0.823%
19	7.316	729	736	748	rBV	287774	495182	4.06%	1.038%
20	7.404	748	751	760	rVB8	10946	19905	0.16%	0.042%
21	7.781	806	815	821	rBV	695612	1136619	9.32%	2.383%
22	7.851	824	827	832	rVB6	9158	16254	0.13%	0.034%
23	7.957	839	845	852	rBV3	30863	53736	0.44%	0.113%
24	8.034	852	858	862	rVV4	22066	37766	0.31%	0.079%
25	8.092	862	868	874	rVV	311362	518867	4.26%	1.088%
26	8.140	874	876	884	rVB8	13169	21420	0.18%	0.045%
27	8.369	911	915	921	rBV6	8038	13766	0.11%	0.029%
28	8.492	927	936	942	rBV2	225884	394907	3.24%	0.828%
29	8.604	950	955	961	rVB	29835	57621	0.47%	0.121%
30	8.763	979	982	988	rVB8	7928	13477	0.11%	0.028%
31	8.934	1004	1011	1021	rBV	256465	453814	3.72%	0.952%
32	9.028	1021	1027	1031	rVV2	40349	76161	0.62%	0.160%
33	9.063	1031	1033	1039	rVB6	25833	41313	0.34%	0.087%
34	9.363	1079	1084	1088	rBV3	20695	33793	0.28%	0.071%
35	9.657	1127	1134	1145	rBV	205148	365590	3.00%	0.767%
36	9.834	1157	1164	1170	rBV8	11078	25547	0.21%	0.054%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	10.198	1216	1226	1232	rBV	281892	591923	4.85%	1.241%
38	10.569	1281	1289	1302	rBV	952677	1652018	13.55%	3.464%
39	10.716	1307	1314	1331	rVV	82843	208881	1.71%	0.438%
40	11.028	1361	1367	1377	rVB4	50066	92621	0.76%	0.194%

41	11.386	1423	1428	1438	rVB9	11868	29033	0.24%	0.061%
42	11.851	1503	1507	1511	rBV4	10343	15664	0.13%	0.033%
43	12.533	1619	1623	1630	rVB2	21861	35119	0.29%	0.074%
44	12.633	1635	1640	1642	rBV5	10589	15471	0.13%	0.032%
45	12.669	1642	1646	1649	rVB3	8369	13447	0.11%	0.028%

46	12.992	1697	1701	1707	rBV6	20040	39106	0.32%	0.082%
47	13.745	1820	1829	1834	rBV6	24774	45313	0.37%	0.095%
48	13.827	1836	1843	1854	rBV	578039	896158	7.35%	1.879%
49	13.945	1859	1863	1867	rBV6	8813	14160	0.12%	0.030%
50	14.110	1884	1891	1904	rBV	708342	1126381	9.24%	2.362%

51	14.263	1914	1917	1923	rVB7	9142	13618	0.11%	0.029%
52	14.416	1933	1943	1950	rBV	1481092	2156370	17.68%	4.521%
53	14.480	1950	1954	1961	rVB4	33983	57276	0.47%	0.120%
54	14.539	1961	1964	1970	rVB7	8952	14366	0.12%	0.030%
55	14.645	1974	1982	1983	rBV	73760	118819	0.97%	0.249%

56	14.727	1994	1996	2001	rVB5	7785	12657	0.10%	0.027%
57	14.880	2019	2022	2029	rVB3	25184	38483	0.32%	0.081%
58	15.216	2073	2079	2082	rBV7	12629	22321	0.18%	0.047%
59	15.410	2105	2112	2118	rBV	932343	1363353	11.18%	2.859%
60	15.463	2119	2121	2127	rVB	25219	33614	0.28%	0.070%

61	15.533	2127	2133	2140	rBV2	181132	285735	2.34%	0.599%
62	15.774	2168	2174	2182	rBV	161247	235990	1.94%	0.495%
63	16.068	2220	2224	2229	rVB2	44160	65311	0.54%	0.137%
64	16.133	2229	2235	2241	rBV9	15512	35101	0.29%	0.074%
65	16.468	2290	2292	2297	rVB4	10974	14713	0.12%	0.031%

66	16.733	2334	2337	2344	rVB7	17590	28976	0.24%	0.061%
67	16.815	2346	2351	2354	rBV4	18577	34565	0.28%	0.072%
68	16.851	2354	2357	2362	rVB5	29937	44943	0.37%	0.094%
69	16.915	2365	2368	2374	rVB8	15301	20548	0.17%	0.043%
70	16.980	2375	2379	2384	rVB	14041	18750	0.15%	0.039%

71	17.045	2386	2390	2399	rVB5	19210	39795	0.33%	0.083%
72	17.157	2403	2409	2413	rBV	1687637	2415769	19.81%	5.065%
73	17.198	2413	2416	2421	rVV	354523	493244	4.05%	1.034%
74	17.257	2421	2426	2437	rVB2	936516	1453821	11.92%	3.048%
75	17.439	2455	2457	2463	rVB6	10017	12934	0.11%	0.027%

76	17.568	2475	2479	2481	rBV	23454	31274	0.26%	0.066%
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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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 Title : SVOA CALIBRATION

77	17.821	2518	2522	2526	rBV6	19324	29777	0.24%	0.062%
78	18.051	2554	2561	2564	rBV2	330231	530426	4.35%	1.112%
79	18.227	2586	2591	2595	rBV2	78937	137416	1.13%	0.288%
80	18.533	2639	2643	2647	rBV2	70242	101802	0.83%	0.213%
81	18.574	2647	2650	2657	rVB	47909	70119	0.58%	0.147%
82	18.756	2676	2681	2689	rBV	242384	364219	2.99%	0.764%
83	19.215	2754	2759	2765	rVB	912135	1251290	10.26%	2.624%
84	19.327	2774	2778	2783	rBV2	144429	222688	1.83%	0.467%
85	19.545	2810	2815	2818	rBV	1255397	1800221	14.76%	3.775%
86	19.574	2818	2820	2828	rVB	691816	823591	6.75%	1.727%
87	20.068	2901	2904	2910	rVB3	115480	205930	1.69%	0.432%
88	21.062	3070	3073	3082	rVB4	220051	340001	2.79%	0.713%
89	21.286	3108	3111	3117	rVB	187587	227220	1.86%	0.476%
90	21.386	3121	3128	3133	rVV3	1981788	3537628	29.01%	7.418%
91	21.427	3133	3135	3148	rVB	467345	710221	5.82%	1.489%
92	23.439	3471	3477	3483	rBV	315651	847489	6.95%	1.777%
93	24.174	3597	3602	3608	rVB	419507	840766	6.90%	1.763%
94	24.380	3630	3637	3650	rVB	1138375	2915531	23.91%	6.113%

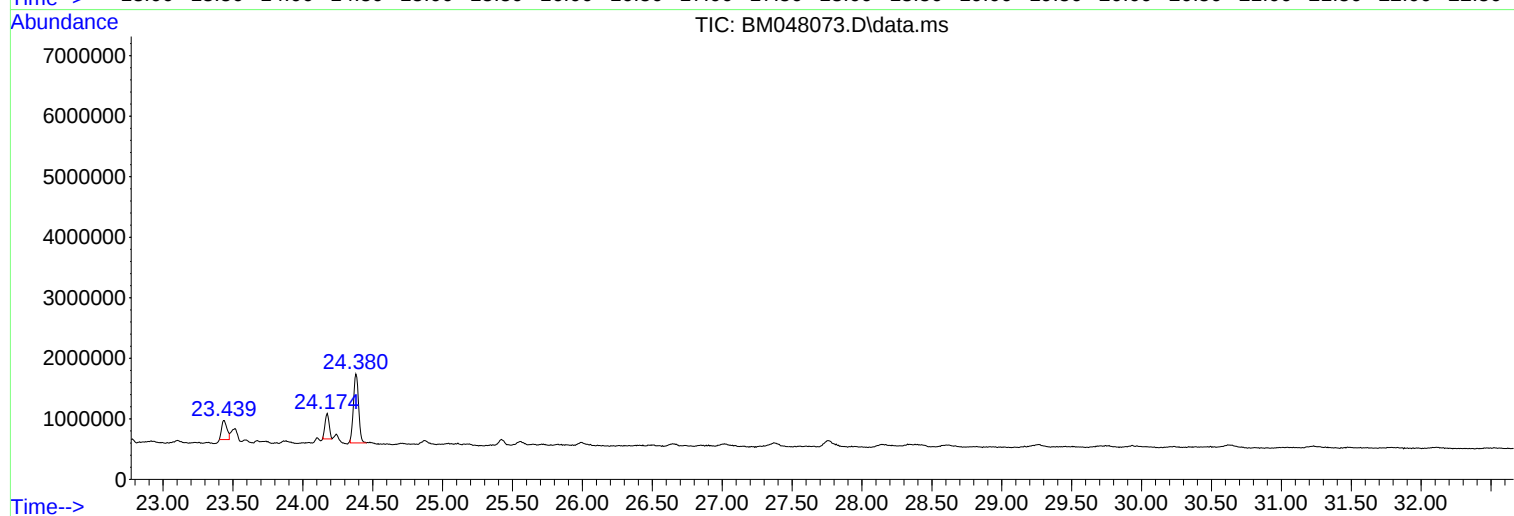
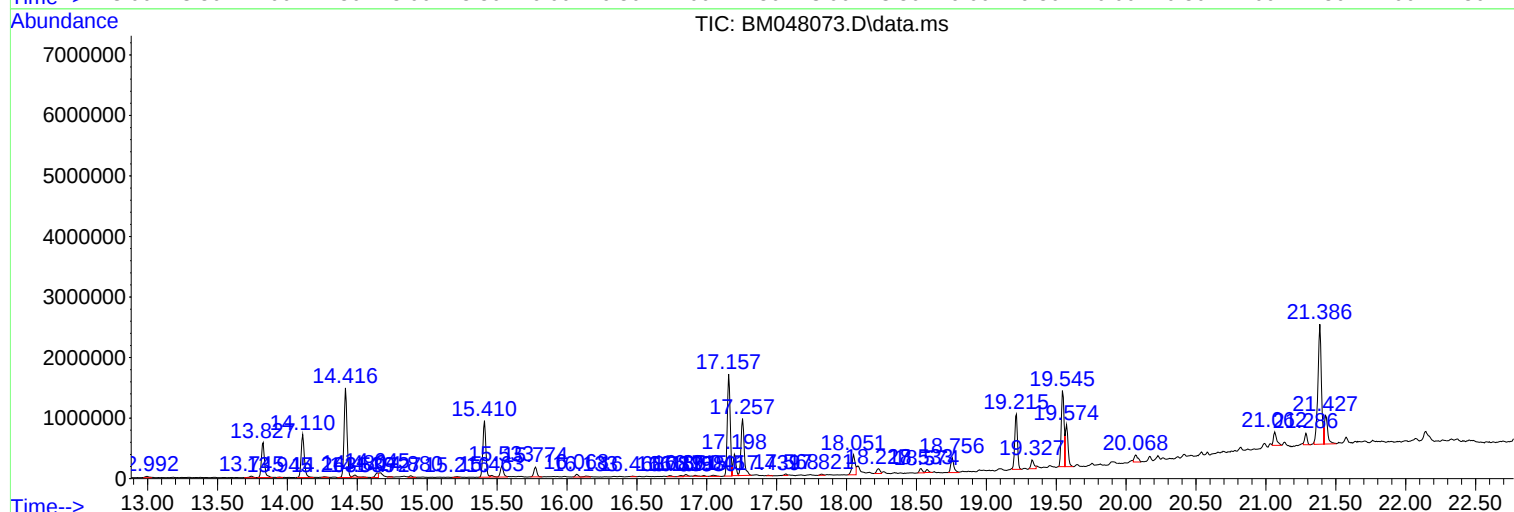
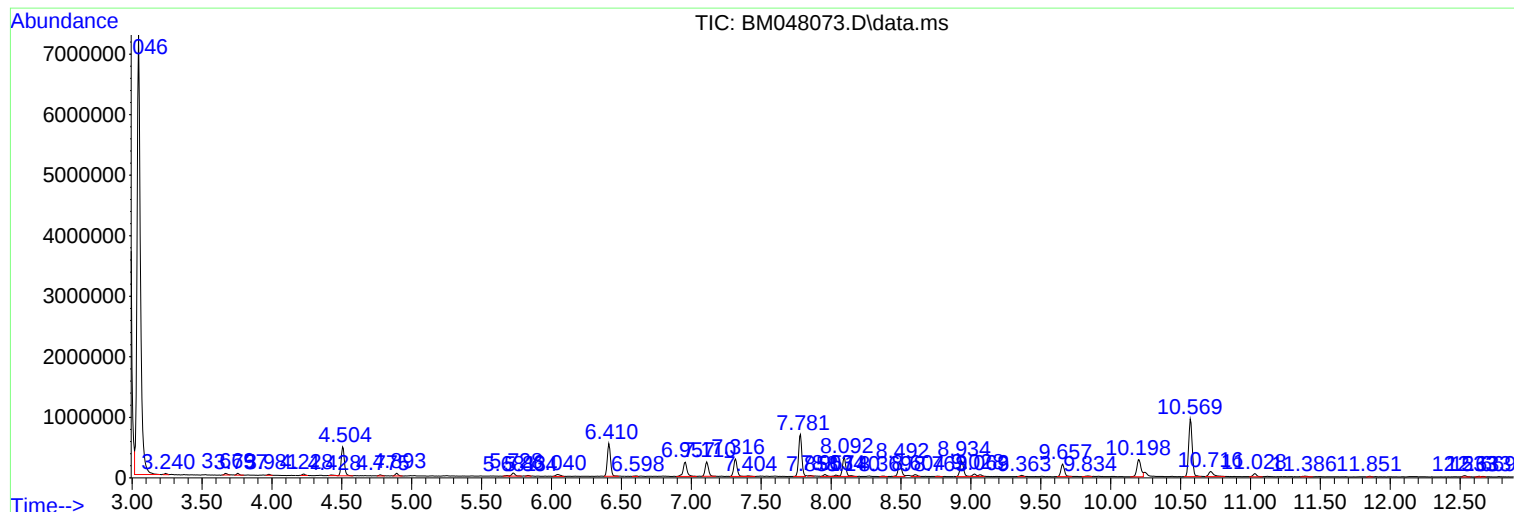
Sum of corrected areas: 47691596

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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ALS Vial : 14 Sample Multiplier: 1

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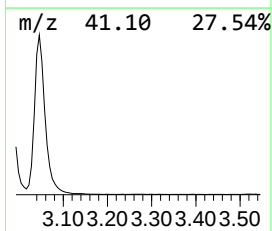
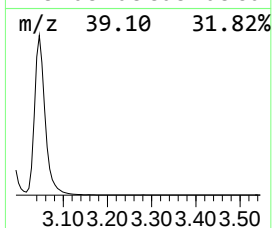
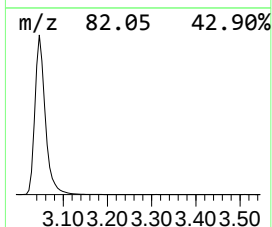
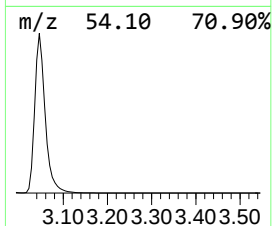
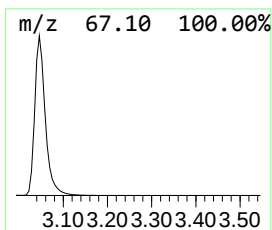
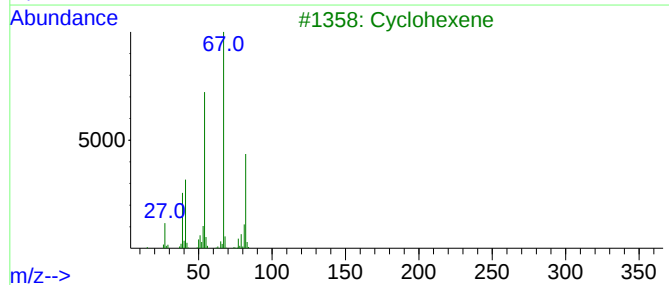
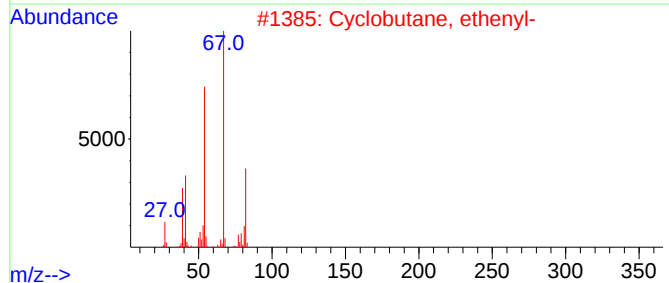
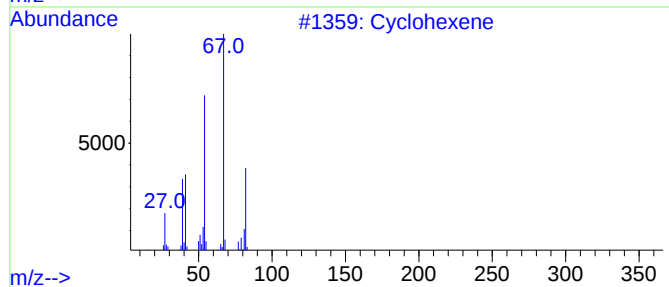
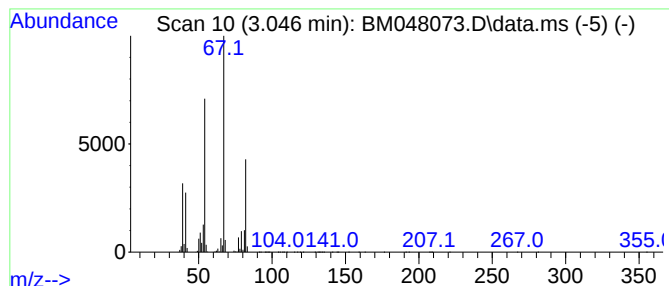
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	214.56 ng/ul	12193400	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			Ethylidenecyclobutane	82	C6H10	001528-21-8	83



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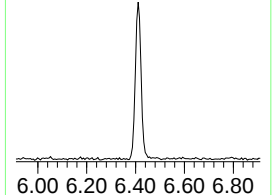
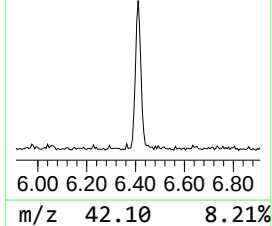
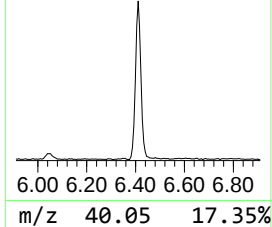
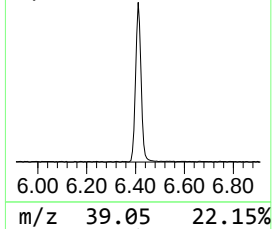
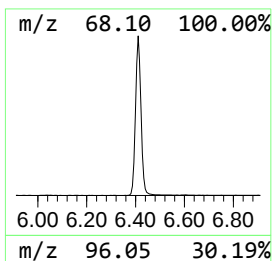
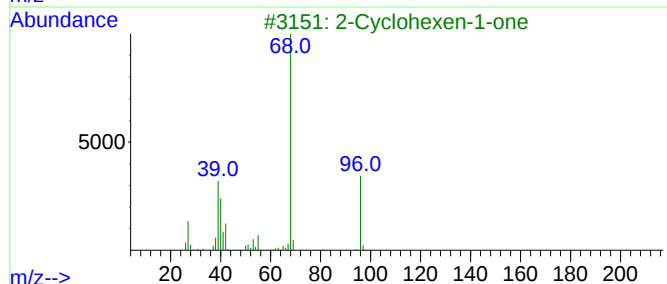
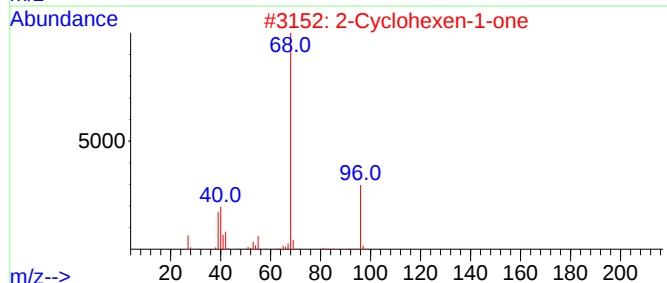
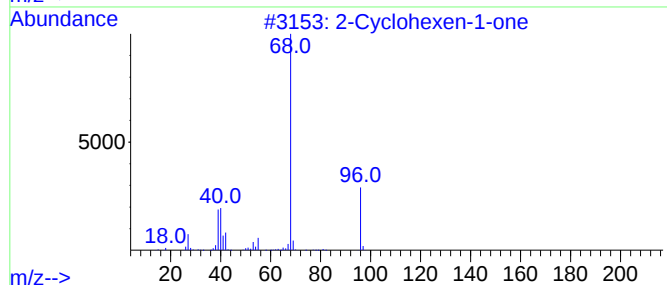
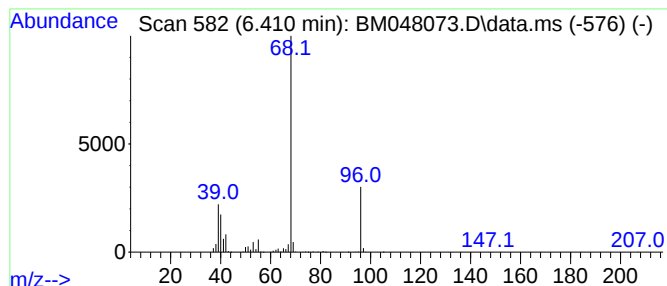
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	14.90 ng/ul	846602	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	58
4	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	38
5	1H-Imidazole			68	C3H4N2	000288-32-4	9



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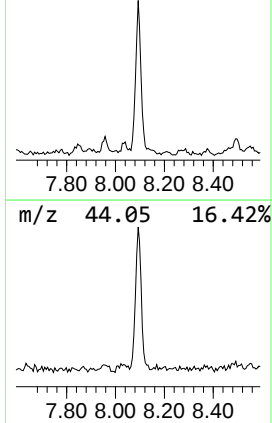
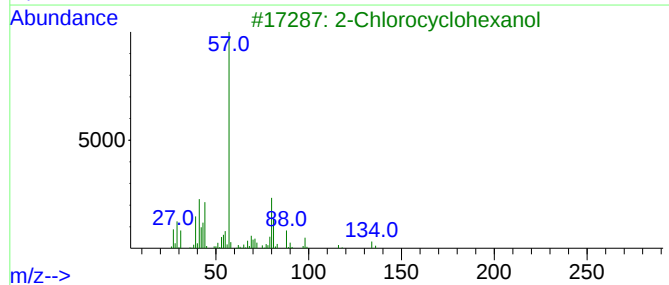
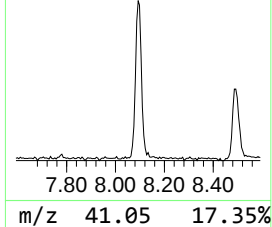
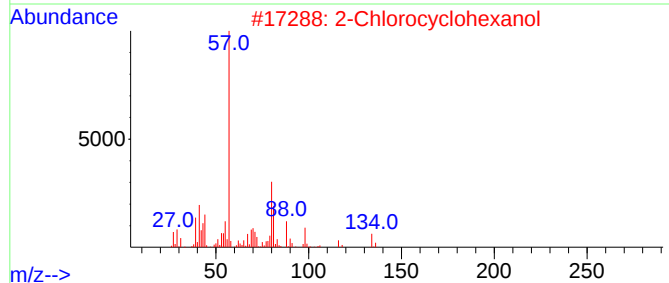
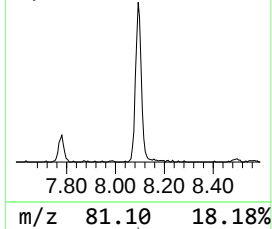
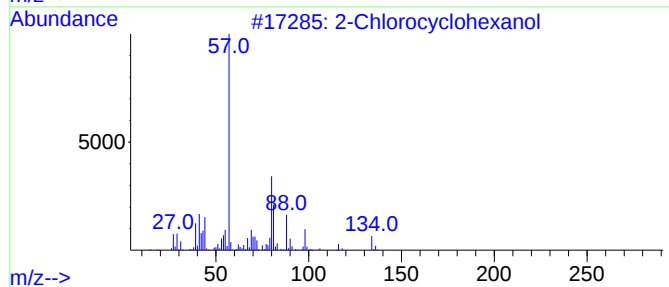
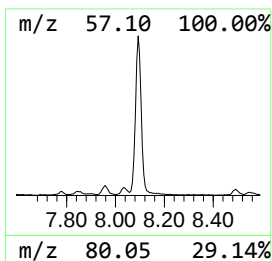
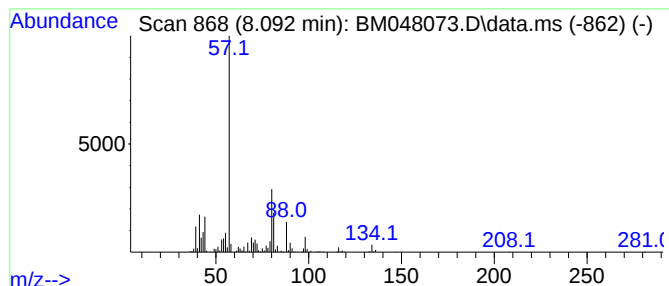
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	9.13 ng/ul	518867	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048073.D
Acq On : 15 Oct 2024 23:03
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET3

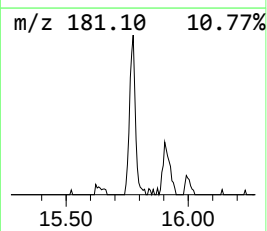
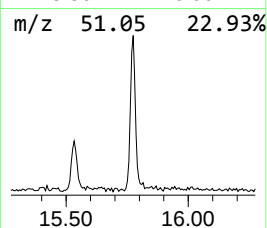
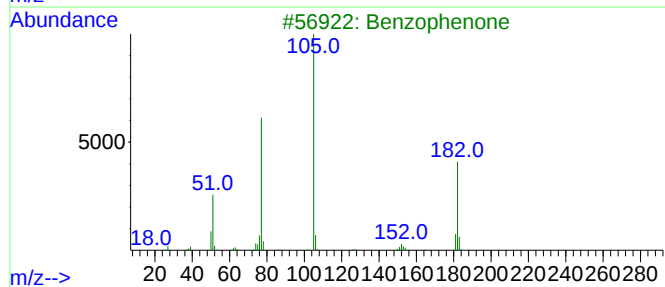
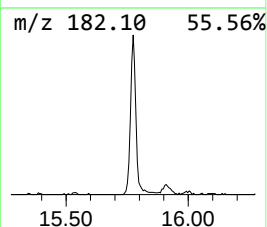
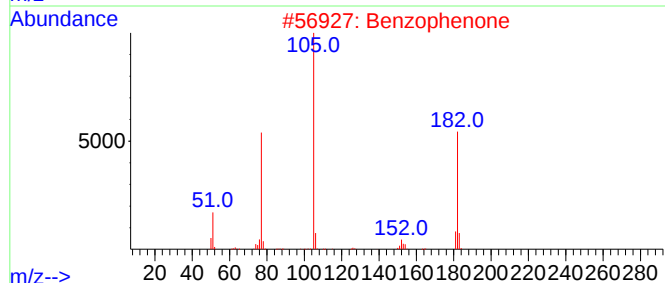
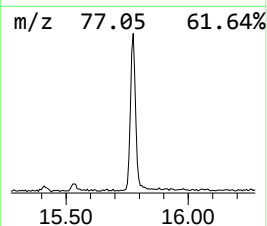
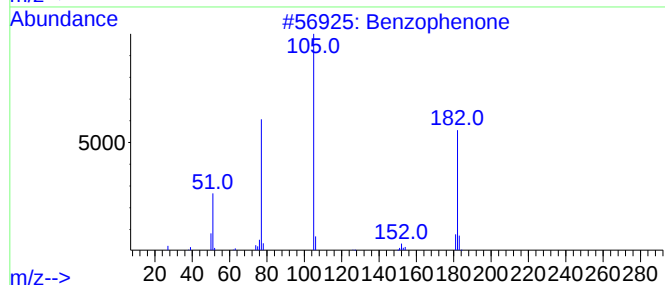
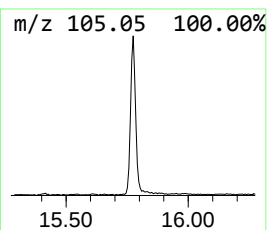
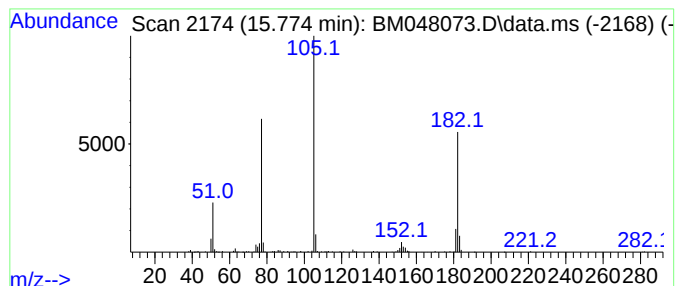
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	2.19 ng/ul	235990	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
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 : BM048073.D
Acq On : 15 Oct 2024 23:03
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET3

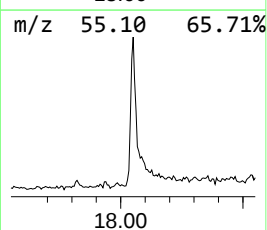
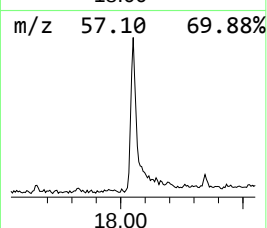
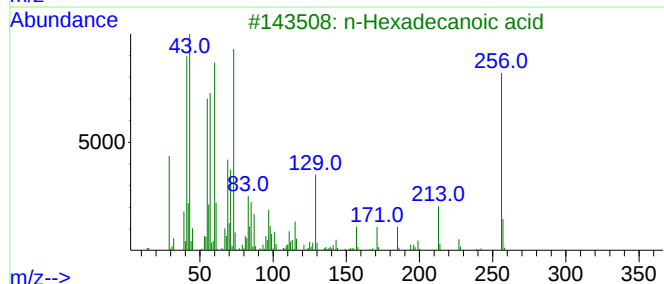
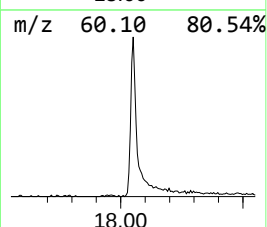
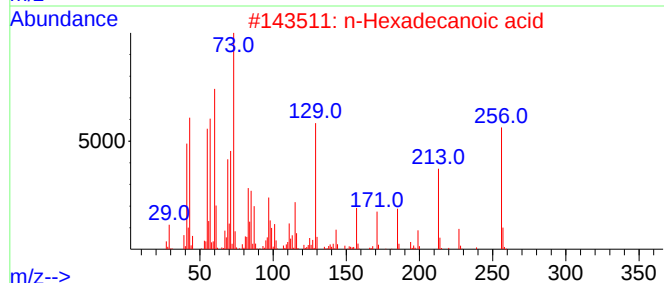
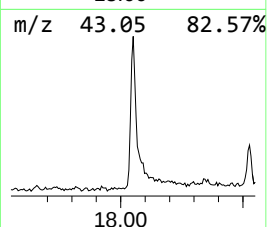
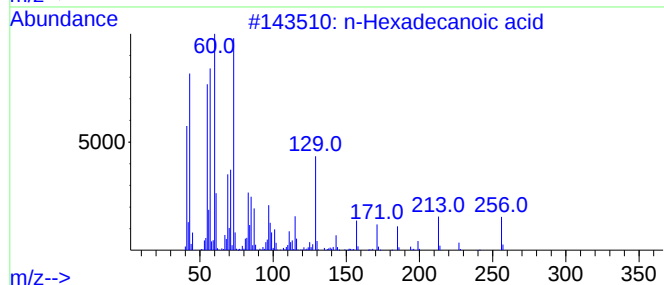
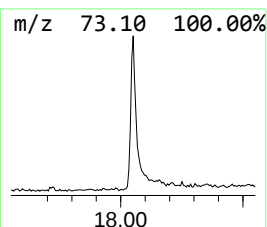
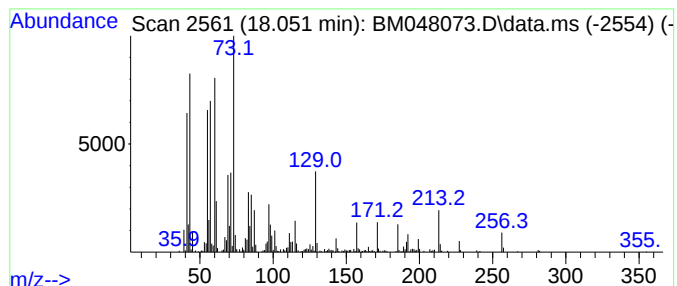
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.39 ng/ul	530426	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048073.D
Acq On : 15 Oct 2024 23:03
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET3

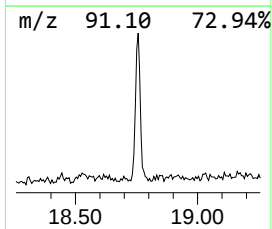
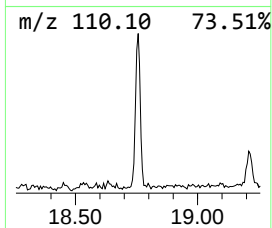
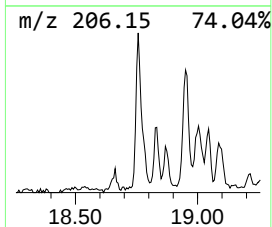
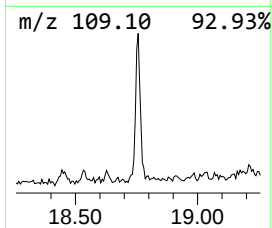
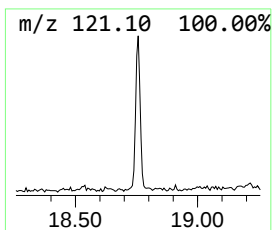
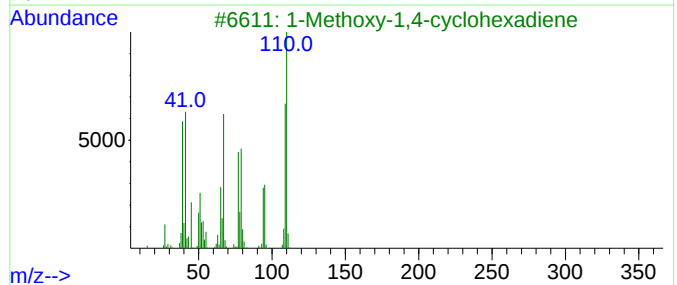
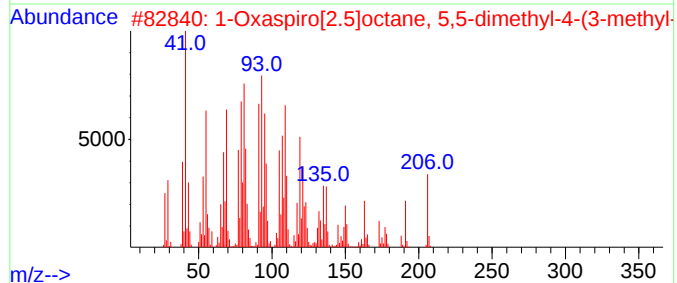
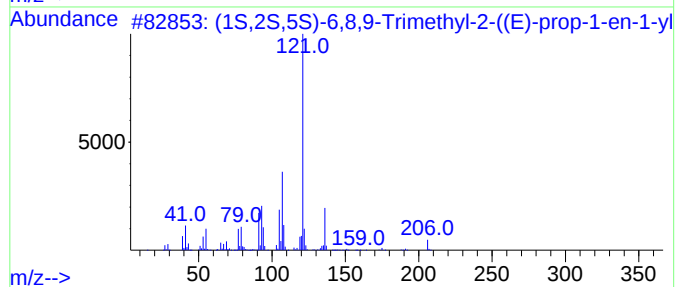
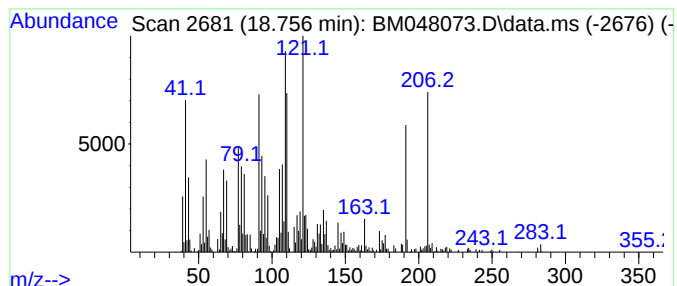
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.756	3.02 ng/ul	364219	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1S,2S,5S)-6,8,9-Trimethyl-2-((E...	206	C14H22O	1000497-96-7	41
2			1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	38
3			1-Methoxy-1,4-cyclohexadiene	110	C7H10O	002886-59-1	25
4			1-Methoxy-1,4-cyclohexadiene	110	C7H10O	002886-59-1	25
5			1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048073.D
Acq On : 15 Oct 2024 23:03
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET3

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	214.6	ng/ul	12193400	1	7.781	1136620	20.0
2-Cyclohexen-1-one	6.410	14.9	ng/ul	846602	1	7.781	1136620	20.0
2-Chlorocyclohe...	8.092	9.1	ng/ul	518867	1	7.781	1136620	20.0
Benzophenone	15.774	2.2	ng/ul	235990	3	14.416	2156370	20.0
n-Hexadecanoic ...	18.051	4.4	ng/ul	530426	4	17.157	2415770	20.0
unknown-01	18.756	3.0	ng/ul	364219	4	17.157	2415770	20.0