

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048036.D
 Acq On : 14 Oct 2024 20:12
 Operator : RC/JU
 Sample : P4239-09
 Misc :
 ALS Vial : 13 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: BM048036.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	6	10	40	rVB	8325527	13958317	100.00%	20.287%
2	3.240	40	43	48	rVB	27969	35936	0.26%	0.052%
3	3.669	112	116	121	rBV2	43865	65777	0.47%	0.096%
4	3.757	127	131	137	rVB	44120	62224	0.45%	0.090%
5	3.981	165	169	173	rVB	24954	36016	0.26%	0.052%
6	4.228	207	211	220	rVB4	31769	53830	0.39%	0.078%
7	4.510	253	259	272	rVB	610562	936834	6.71%	1.362%
8	4.775	300	304	311	rVB2	20161	29681	0.21%	0.043%
9	4.893	320	324	331	rBV	59356	86372	0.62%	0.126%
10	5.687	454	459	461	rBV5	15595	25711	0.18%	0.037%
11	5.728	461	466	474	rVB	69970	116429	0.83%	0.169%
12	5.834	481	484	490	rVB5	14012	23907	0.17%	0.035%
13	6.046	515	520	529	rVB3	45183	95526	0.68%	0.139%
14	6.416	576	583	591	rBV	707402	1143764	8.19%	1.662%
15	6.787	642	646	655	rBV9	8491	17053	0.12%	0.025%
16	6.957	665	675	688	rBV	333864	612117	4.39%	0.890%
17	7.110	695	701	715	rVB	325524	548636	3.93%	0.797%
18	7.316	730	736	747	rBV	414870	682192	4.89%	0.991%
19	7.410	749	752	760	rVB5	11961	22704	0.16%	0.033%
20	7.781	808	815	824	rBV	1237853	2014405	14.43%	2.928%
21	7.851	824	827	832	rVV5	19348	33725	0.24%	0.049%
22	7.957	840	845	852	rVB3	39766	68697	0.49%	0.100%
23	8.034	852	858	863	rBV	29069	57173	0.41%	0.083%
24	8.098	863	869	875	rVV	418672	701147	5.02%	1.019%
25	8.145	875	877	884	rVB5	16605	26302	0.19%	0.038%
26	8.275	894	899	905	rBV5	12635	22799	0.16%	0.033%
27	8.492	926	936	943	rBV	308608	548136	3.93%	0.797%
28	8.551	943	946	950	rVV5	23752	43330	0.31%	0.063%
29	8.604	950	955	962	rVB2	43938	81251	0.58%	0.118%
30	8.939	1004	1012	1021	rBV	351689	626117	4.49%	0.910%
31	9.028	1021	1027	1031	rVV2	56076	99741	0.71%	0.145%
32	9.069	1031	1034	1042	rVB4	35259	62515	0.45%	0.091%
33	9.363	1081	1084	1093	rVB6	16240	30084	0.22%	0.044%
34	9.657	1126	1134	1142	rBV	286354	498924	3.57%	0.725%
35	9.828	1157	1163	1169	rBV5	17184	36739	0.26%	0.053%
36	10.204	1217	1227	1232	rBV	415400	823447	5.90%	1.197%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	10.575	1282	1290	1304	rBV	1659641	2831767	20.29%	4.116%
38	10.716	1307	1314	1332	rVB	115684	271345	1.94%	0.394%
39	11.033	1362	1368	1375	rBV2	67473	114292	0.82%	0.166%
40	11.116	1377	1382	1389	rVB9	8268	20211	0.14%	0.029%

41	11.386	1421	1428	1438	rBV9	15746	38915	0.28%	0.057%
42	12.163	1552	1560	1563	rBV8	9663	21720	0.16%	0.032%
43	12.533	1614	1623	1628	rBV	29517	49449	0.35%	0.072%
44	12.639	1635	1641	1643	rBV2	13160	19560	0.14%	0.028%
45	12.992	1695	1701	1707	rBV3	31756	59676	0.43%	0.087%

46	13.745	1825	1829	1835	rVB6	28175	44062	0.32%	0.064%
47	13.827	1835	1843	1855	rVV	793968	1161822	8.32%	1.689%
48	13.951	1859	1864	1872	rVB	11223	23926	0.17%	0.035%
49	14.110	1880	1891	1904	rBV	936248	1531437	10.97%	2.226%
50	14.269	1912	1918	1924	rVB9	11211	19243	0.14%	0.028%

51	14.421	1934	1944	1951	rBV	2388642	3608161	25.85%	5.244%
52	14.486	1951	1955	1961	rVB2	46689	76870	0.55%	0.112%
53	14.551	1961	1966	1972	rVB8	10970	21406	0.15%	0.031%
54	14.633	1974	1980	1984	rBV	138292	264429	1.89%	0.384%
55	14.669	1984	1986	1995	rVB2	80521	129406	0.93%	0.188%

56	14.774	2001	2004	2009	rBV6	12947	20081	0.14%	0.029%
57	14.839	2009	2015	2019	rVV6	18970	42397	0.30%	0.062%
58	14.886	2019	2023	2028	rVB5	33522	47861	0.34%	0.070%
59	15.216	2073	2079	2087	rBV7	14807	35536	0.25%	0.052%
60	15.410	2106	2112	2119	rBV	1258235	1871256	13.41%	2.720%

61	15.463	2119	2121	2127	rVB	29932	39125	0.28%	0.057%
62	15.533	2127	2133	2141	rBV	213611	318820	2.28%	0.463%
63	15.674	2153	2157	2161	rVB6	14509	25504	0.18%	0.037%
64	15.774	2168	2174	2182	rVB	236600	347982	2.49%	0.506%
65	15.986	2206	2210	2215	rVB7	14823	23813	0.17%	0.035%

66	16.074	2219	2225	2231	rBV	60364	94229	0.68%	0.137%
67	16.133	2231	2235	2244	rBV	17785	42545	0.30%	0.062%
68	16.474	2289	2293	2297	rVB5	15251	25684	0.18%	0.037%
69	16.739	2335	2338	2346	rVB6	27206	40423	0.29%	0.059%
70	16.815	2346	2351	2354	rBV3	30390	51074	0.37%	0.074%

71	16.851	2354	2357	2362	rVV5	25534	34921	0.25%	0.051%
72	16.921	2366	2369	2375	rVB7	20993	25621	0.18%	0.037%
73	16.980	2375	2379	2384	rVB	24280	34520	0.25%	0.050%
74	17.051	2386	2391	2399	rVB7	25203	57033	0.41%	0.083%
75	17.162	2403	2410	2414	rBV	2853407	4252405	30.47%	6.180%

76	17.198	2414	2416	2421	rVV	476270	653167	4.68%	0.949%
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77	17.257	2421	2426	2437	rVB	1322936	1998244	14.32%	2.904%
78	17.562	2475	2478	2483	rVB	40301	48215	0.35%	0.070%
79	17.821	2518	2522	2527	rBV7	33622	56395	0.40%	0.082%
80	18.051	2554	2561	2564	rBV2	292530	490687	3.52%	0.713%
81	18.080	2564	2566	2577	rVB3	153091	263523	1.89%	0.383%
82	18.227	2586	2591	2595	rBV2	112565	194449	1.39%	0.283%
83	18.268	2595	2598	2604	rVB	47395	68804	0.49%	0.100%
84	18.386	2615	2618	2622	rVB3	40311	56999	0.41%	0.083%
85	18.533	2639	2643	2647	rBV2	113498	163410	1.17%	0.237%
86	18.574	2647	2650	2656	rVB2	91892	125839	0.90%	0.183%
87	18.756	2676	2681	2689	rBV	325126	479855	3.44%	0.697%
88	19.215	2754	2759	2765	rVB	1406275	1817774	13.02%	2.642%
89	19.327	2776	2778	2781	rVB3	48690	42696	0.31%	0.062%
90	19.551	2810	2816	2818	rBV	1779696	2593623	18.58%	3.770%
91	19.574	2818	2820	2829	rVB	1045373	1275343	9.14%	1.854%
92	20.068	2901	2904	2913	rVB2	182640	313899	2.25%	0.456%
93	20.168	2918	2921	2926	rVV	112626	141480	1.01%	0.206%
94	21.062	3070	3073	3081	rVB4	311669	462445	3.31%	0.672%
95	21.286	3108	3111	3115	rVB	252210	313739	2.25%	0.456%
96	21.386	3121	3128	3133	rBV3	3429554	6032113	43.22%	8.767%
97	21.427	3133	3135	3148	rVB	735460	1012436	7.25%	1.471%
98	23.433	3471	3476	3483	rBV	467967	1192934	8.55%	1.734%
99	24.174	3596	3602	3608	rBV	629737	1382283	9.90%	2.009%
100	24.380	3629	3637	3654	rVB	2161003	5557863	39.82%	8.078%

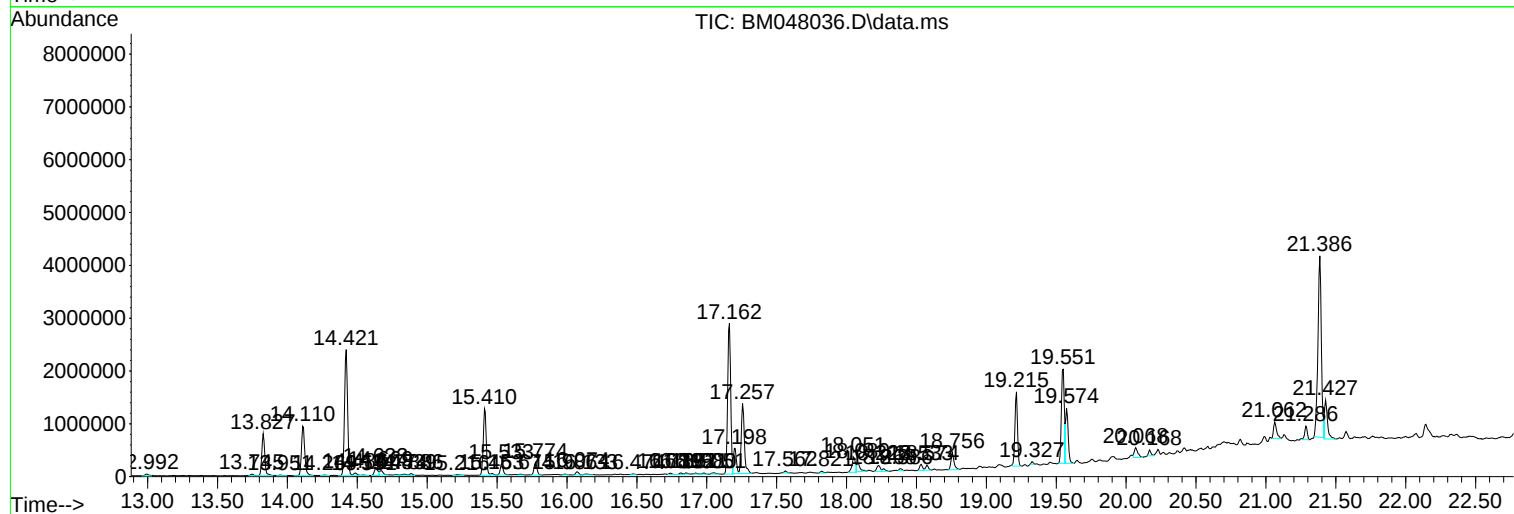
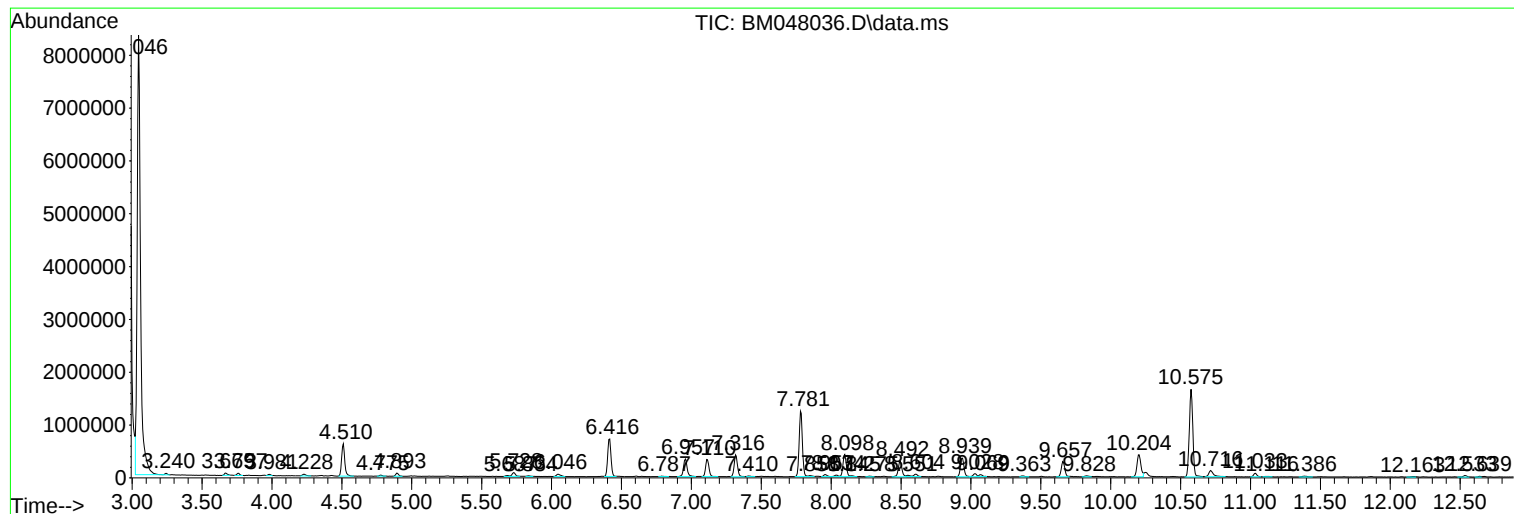
Sum of corrected areas: 68804300

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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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Acq On : 14 Oct 2024 20:12
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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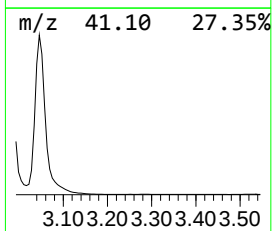
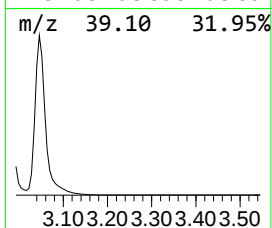
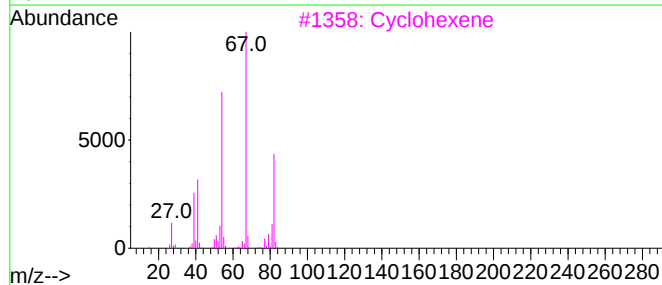
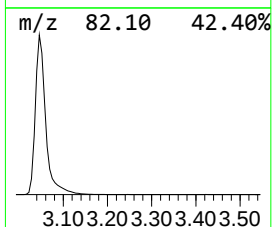
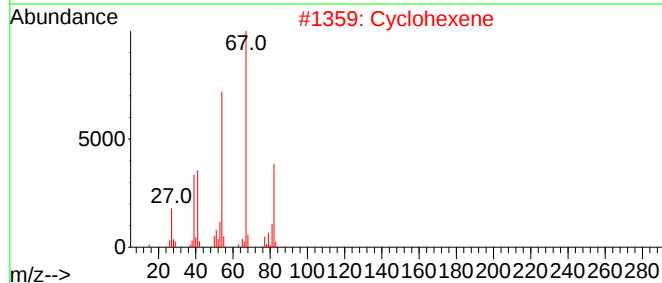
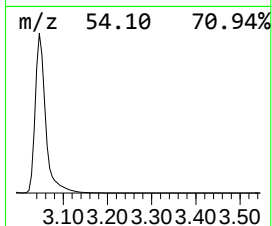
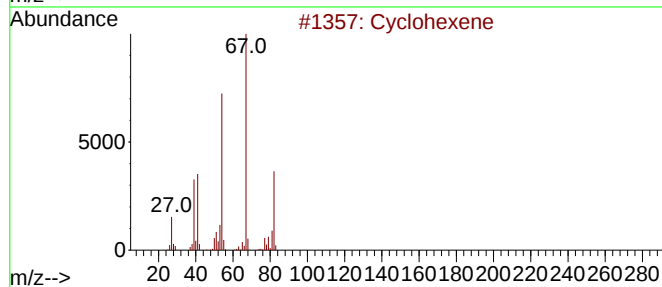
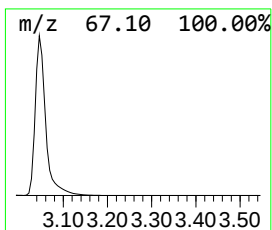
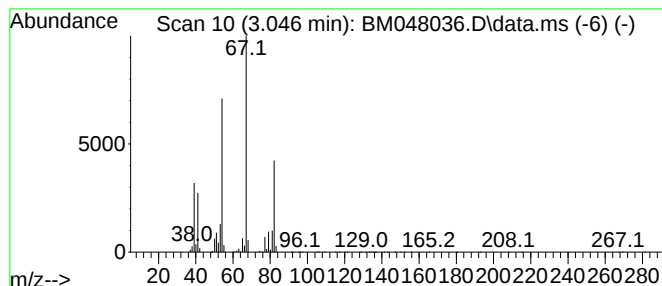
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	138.59 ng/ul	13958300	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	90
2			Cyclohexene	82	C6H10	000110-83-8	90
3			Cyclohexene	82	C6H10	000110-83-8	90
4			Ethylidenecyclobutane	82	C6H10	001528-21-8	87
5			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87



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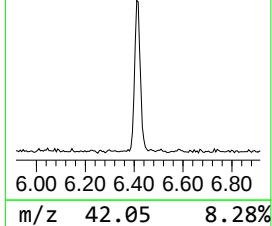
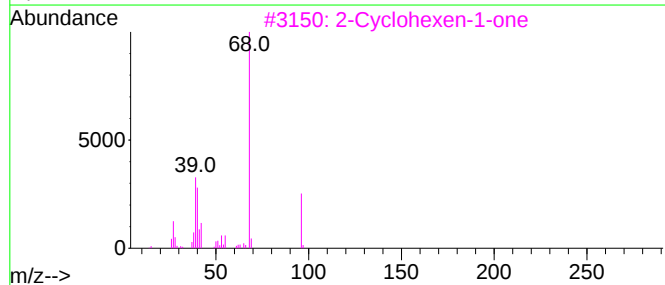
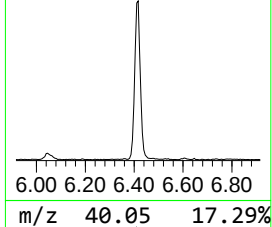
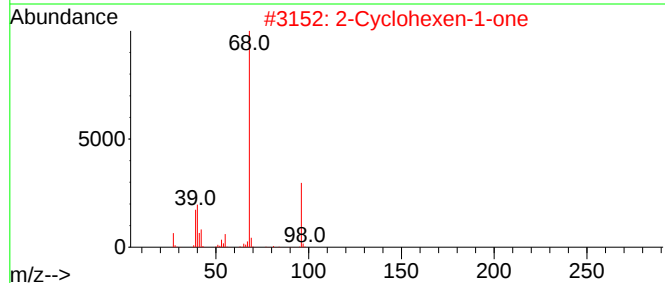
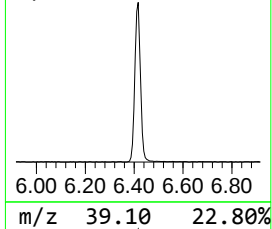
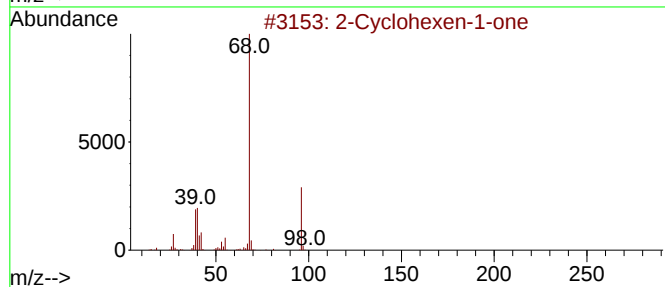
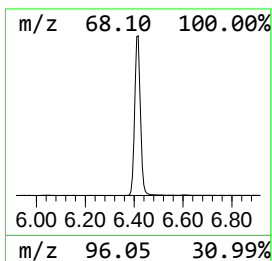
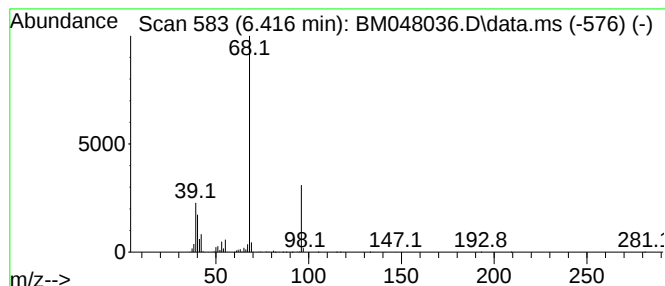
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	11.36 ng/ul	1143760	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	3-Butyn-2-amine, 2-methyl-			83	C5H9N	002978-58-7	42



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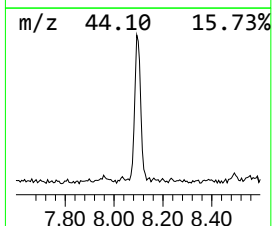
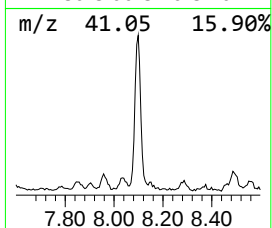
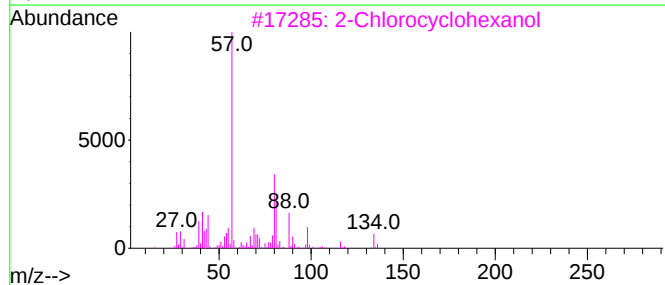
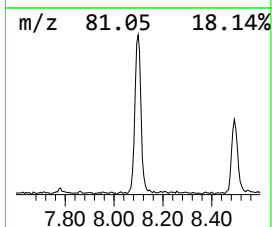
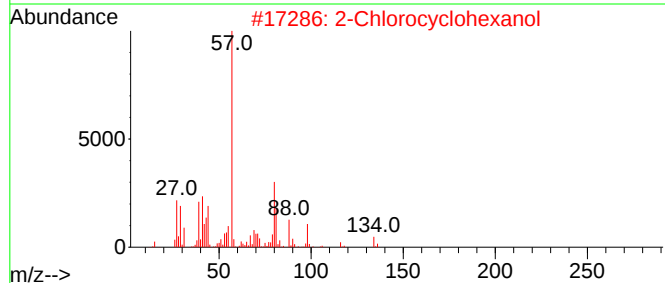
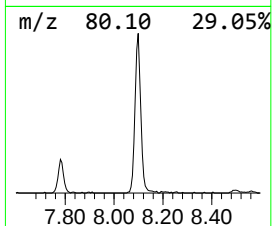
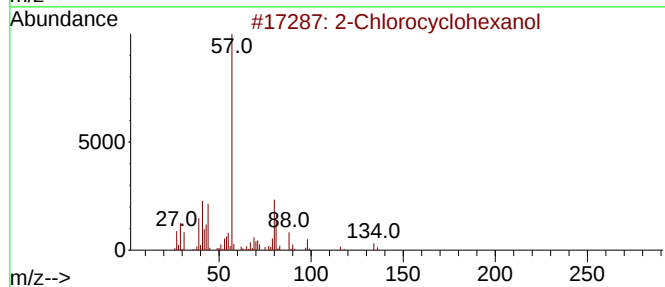
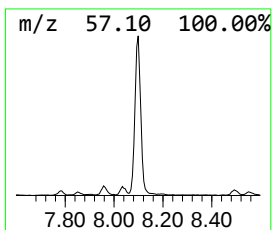
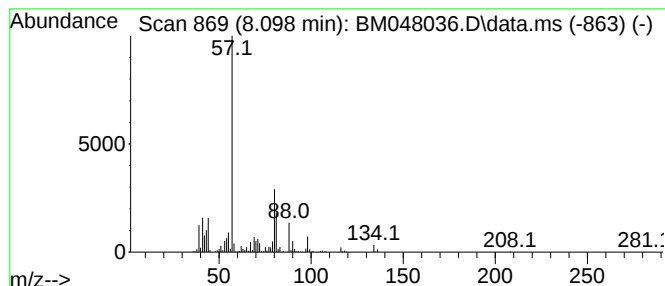
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	6.96 ng/ul	701147	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			Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	53
5			2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048036.D
Acq On : 14 Oct 2024 20:12
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET3

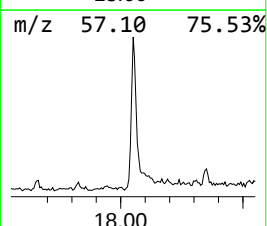
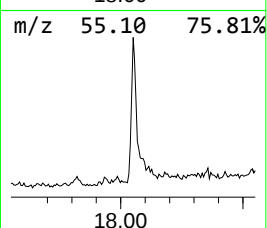
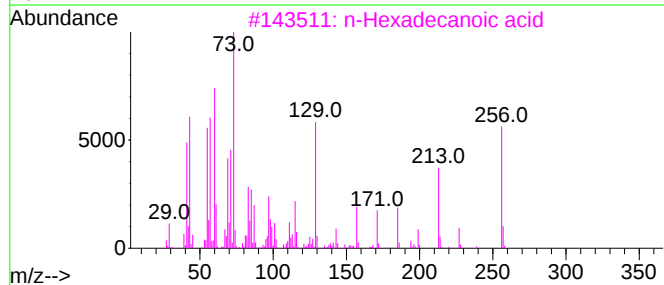
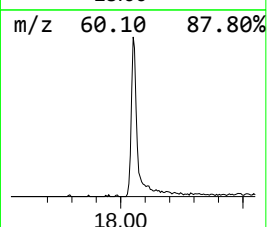
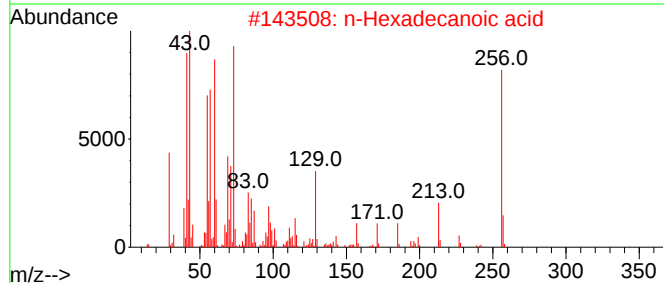
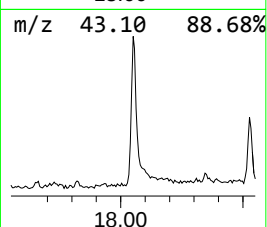
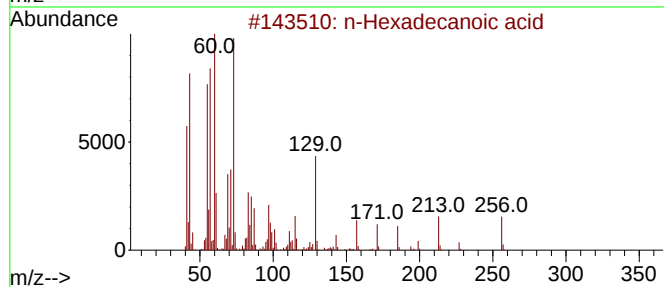
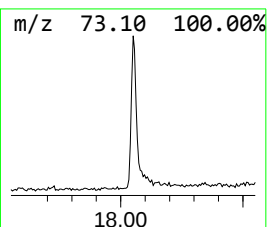
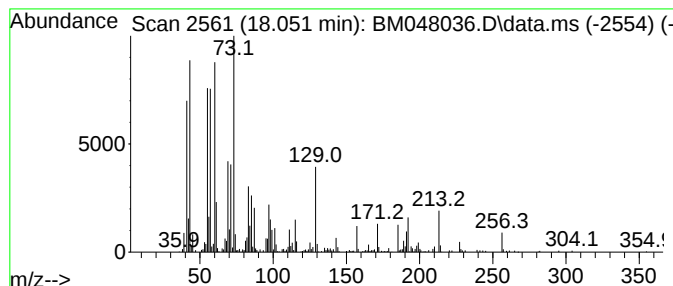
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.31 ng/ul	490687	Phenanthrene-d10	17.163

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048036.D
Acq On : 14 Oct 2024 20:12
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET3

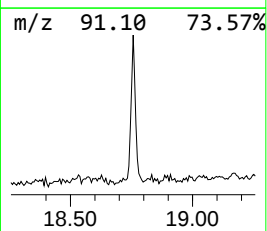
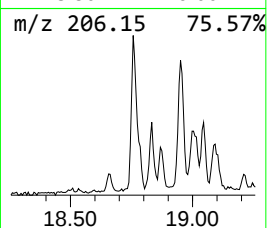
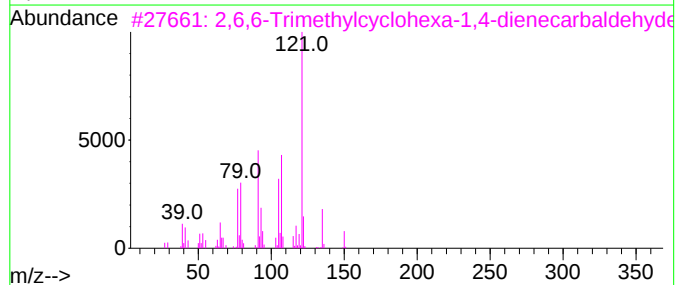
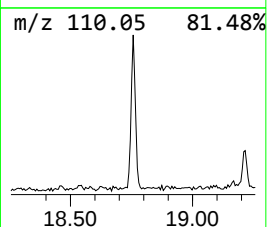
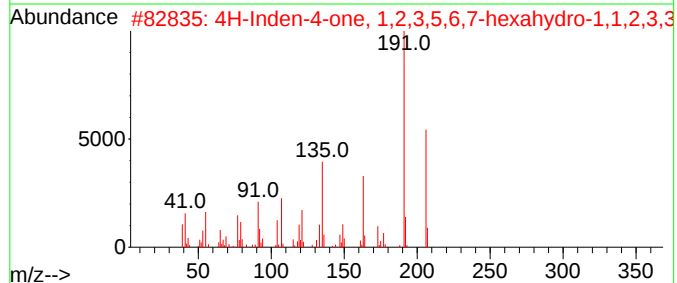
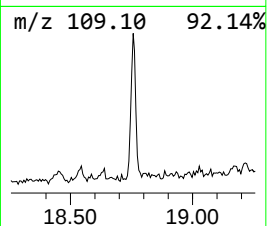
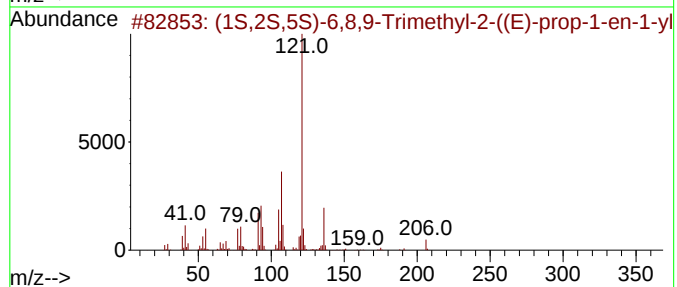
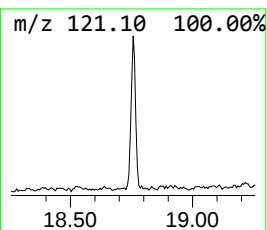
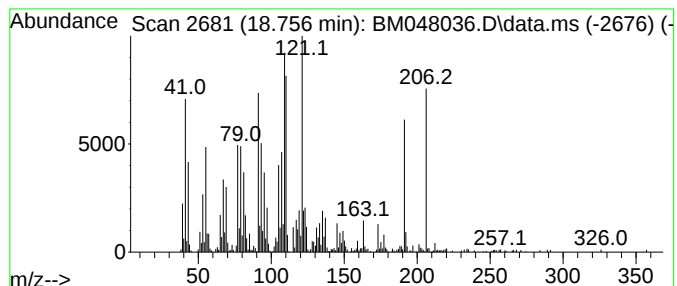
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.756	2.26 ng/ul	479855	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,2S,5S)-6,8,9-Trimethyl-2-((E...	206	C14H22O	1000497-96-7	38		
2	4H-Inden-4-one, 1,2,3,5,6,7-hexa...	206	C14H22O	033704-61-9	38		
3	2,6,6-Trimethylcyclohexa-1,4-die...	150	C10H14O	162376-82-1	35		
4	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	30		
5	4'-Hydroxy-4-methoxy-2'-methylch...	268	C17H16O3	720676-09-5	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048036.D
Acq On : 14 Oct 2024 20:12
Operator : RC/JU
Sample : P4239-09
Misc :
ALS Vial : 13 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene	3.046	138.6	ng/ul	13958300	1	7.781	2014410	20.0
2-Cyclohexen-1-one	6.416	11.4	ng/ul	1143760	1	7.781	2014410	20.0
2-Chlorocyclohe...	8.098	7.0	ng/ul	701147	1	7.781	2014410	20.0
n-Hexadecanoic ...	18.051	2.3	ng/ul	490687	4	17.163	4252410	20.0
unknown-01	18.756	2.3	ng/ul	479855	4	17.163	4252410	20.0