

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048034.D
 Acq On : 14 Oct 2024 18:53
 Operator : RC/JU
 Sample : P4239-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ET4

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BM048034.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	35	rVB	8003194	12450193	100.00%	21.501%
2	3.240	40	43	49	rBV	28874	34252	0.28%	0.059%
3	3.669	112	116	123	rBV3	26388	44551	0.36%	0.077%
4	3.757	128	131	137	rVB	26969	34267	0.28%	0.059%
5	3.981	165	169	177	rVB2	27953	45157	0.36%	0.078%
6	4.228	205	211	217	rBV6	30997	52504	0.42%	0.091%
7	4.510	253	259	269	rVB	526935	775734	6.23%	1.340%
8	4.781	300	305	310	rBV	17930	26685	0.21%	0.046%
9	4.893	319	324	332	rBV	49902	71541	0.57%	0.124%
10	5.681	451	458	461	rBV4	14924	28552	0.23%	0.049%
11	5.728	462	466	474	rVB2	55692	91285	0.73%	0.158%
12	6.045	514	520	528	rBV4	38577	78107	0.63%	0.135%
13	6.410	577	582	592	rBV	561707	906989	7.28%	1.566%
14	6.957	665	675	686	rBV	376976	658646	5.29%	1.137%
15	7.110	696	701	714	rVB	338119	554204	4.45%	0.957%
16	7.316	730	736	743	rBV	439249	707720	5.68%	1.222%
17	7.410	748	752	759	rVB9	10457	19604	0.16%	0.034%
18	7.781	808	815	824	rBV	951110	1563464	12.56%	2.700%
19	7.963	840	846	851	rBV3	24687	43942	0.35%	0.076%
20	8.034	853	858	862	rVV4	20511	38113	0.31%	0.066%
21	8.098	862	869	875	rVV	330184	549070	4.41%	0.948%
22	8.145	875	877	883	rVB5	13695	21830	0.18%	0.038%
23	8.492	927	936	943	rBV	410645	704930	5.66%	1.217%
24	8.551	943	946	950	rVV6	22131	42311	0.34%	0.073%
25	8.610	951	956	961	rVB2	31412	55303	0.44%	0.096%
26	8.933	1005	1011	1022	rBV	357852	642411	5.16%	1.109%
27	9.028	1022	1027	1031	rVV2	42889	78171	0.63%	0.135%
28	9.069	1031	1034	1043	rVB3	21065	38593	0.31%	0.067%
29	9.369	1080	1085	1090	rBV5	14831	30064	0.24%	0.052%
30	9.510	1104	1109	1114	rVB6	9631	16644	0.13%	0.029%
31	9.657	1127	1134	1149	rBV	293378	522929	4.20%	0.903%
32	10.198	1218	1226	1233	rBV	438299	868395	6.97%	1.500%
33	10.575	1282	1290	1306	rBV	1259596	2181897	17.53%	3.768%
34	10.716	1306	1314	1336	rVB	201055	456257	3.66%	0.788%
35	11.033	1362	1368	1377	rBV2	49719	90776	0.73%	0.157%
36	11.122	1377	1383	1390	rVB2	8992	24393	0.20%	0.042%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	11.392	1423	1429	1435	rBV9	9300	22917	0.18%	0.040%
38	12.169	1554	1561	1568	rBV5	10649	28493	0.23%	0.049%
39	12.239	1568	1573	1581	rVB4	12493	25161	0.20%	0.043%
40	12.533	1617	1623	1632	rVB3	22974	42283	0.34%	0.073%
41	13.586	1795	1802	1808	rBV10	9280	25008	0.20%	0.043%
42	13.745	1823	1829	1833	rBV5	22219	39634	0.32%	0.068%
43	13.827	1833	1843	1852	rBV	788762	1130656	9.08%	1.953%
44	14.110	1885	1891	1903	rBV	935354	1477543	11.87%	2.552%
45	14.257	1911	1916	1923	rBV10	13156	25666	0.21%	0.044%
46	14.421	1934	1944	1951	rBV	1723067	2698572	21.67%	4.660%
47	14.480	1951	1954	1962	rVV	66426	113966	0.92%	0.197%
48	14.545	1962	1965	1970	rVB7	11249	17144	0.14%	0.030%
49	14.633	1974	1980	1990	rBV	161365	355007	2.85%	0.613%
50	14.733	1993	1997	2001	rVB5	12052	21954	0.18%	0.038%
51	14.821	2007	2012	2020	rVB3	31500	66284	0.53%	0.114%
52	15.045	2043	2050	2053	rBV7	13513	27175	0.22%	0.047%
53	15.092	2054	2058	2063	rVV4	10826	16821	0.14%	0.029%
54	15.210	2071	2078	2082	rBV6	22011	48211	0.39%	0.083%
55	15.368	2099	2105	2106	rBV6	9342	18067	0.15%	0.031%
56	15.410	2106	2112	2118	rVV	1233497	1787867	14.36%	3.088%
57	15.468	2118	2122	2127	rVV2	67547	106901	0.86%	0.185%
58	15.533	2127	2133	2141	rVV	194277	315357	2.53%	0.545%
59	15.592	2141	2143	2146	rVV4	18707	19868	0.16%	0.034%
60	15.633	2146	2150	2153	rVV4	15873	27393	0.22%	0.047%
61	15.674	2153	2157	2161	rVB2	53633	76106	0.61%	0.131%
62	15.774	2168	2174	2182	rVB2	160045	245449	1.97%	0.424%
63	15.904	2193	2196	2198	rBV4	15080	21114	0.17%	0.036%
64	16.074	2220	2225	2229	rBV	51486	80841	0.65%	0.140%
65	16.151	2232	2238	2243	rVB6	25879	63428	0.51%	0.110%
66	16.280	2255	2260	2265	rBV2	32750	52712	0.42%	0.091%
67	16.392	2274	2279	2283	rBV3	32958	54884	0.44%	0.095%
68	16.521	2297	2301	2306	rBV3	20274	33359	0.27%	0.058%
69	16.698	2327	2331	2335	rBV4	22051	34763	0.28%	0.060%
70	16.815	2347	2351	2354	rBV	39060	57224	0.46%	0.099%
71	16.980	2375	2379	2384	rVB	63274	81561	0.66%	0.141%
72	17.039	2385	2389	2392	rBV3	65152	87629	0.70%	0.151%
73	17.074	2392	2395	2401	rVB3	53714	69399	0.56%	0.120%
74	17.162	2403	2410	2414	rBV	2075789	3225407	25.91%	5.570%
75	17.198	2414	2416	2421	rVB	695270	889512	7.14%	1.536%
76	17.256	2421	2426	2431	rBV	1286677	1795049	14.42%	3.100%

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77	17.339	2436	2440	2448	rVB5	56732	102004	0.82%	0.176%
78	17.568	2475	2479	2483	rBV	39965	52997	0.43%	0.092%
79	17.609	2483	2486	2489	rBV	42470	46019	0.37%	0.079%
80	17.745	2505	2509	2517	rVB2	120367	194835	1.56%	0.336%
81	17.874	2528	2531	2539	rVB4	36957	72821	0.58%	0.126%
82	18.051	2554	2561	2564	rBV2	202912	397866	3.20%	0.687%
83	18.080	2564	2566	2575	rVB	162634	216618	1.74%	0.374%
84	18.227	2586	2591	2595	rBV3	193102	325877	2.62%	0.563%
85	18.262	2595	2597	2605	rVB2	90620	187122	1.50%	0.323%
86	18.386	2615	2618	2622	rVB3	35167	44577	0.36%	0.077%
87	18.533	2640	2643	2647	rBV	62525	84788	0.68%	0.146%
88	18.574	2647	2650	2655	rVB3	69376	93701	0.75%	0.162%
89	18.827	2690	2693	2697	rBV2	44237	52180	0.42%	0.090%
90	18.956	2711	2715	2718	rBV	73181	119166	0.96%	0.206%
91	19.092	2735	2738	2745	rVB4	58713	105387	0.85%	0.182%
92	19.215	2754	2759	2765	rVB	1012040	1331732	10.70%	2.300%
93	19.545	2810	2815	2819	rBV	1652005	2632786	21.15%	4.547%
94	19.574	2819	2820	2829	rVB	773329	803889	6.46%	1.388%
95	21.062	3071	3073	3077	rBV3	151090	173995	1.40%	0.300%
96	21.286	3108	3111	3117	rVB	498016	625787	5.03%	1.081%
97	21.386	3122	3128	3133	rVV2	2486663	4296549	34.51%	7.420%
98	21.427	3133	3135	3148	rVB	433322	651002	5.23%	1.124%
99	24.174	3596	3602	3609	rBV	629585	1356295	10.89%	2.342%
100	24.385	3630	3638	3649	rVB	1563414	4061949	32.63%	7.015%

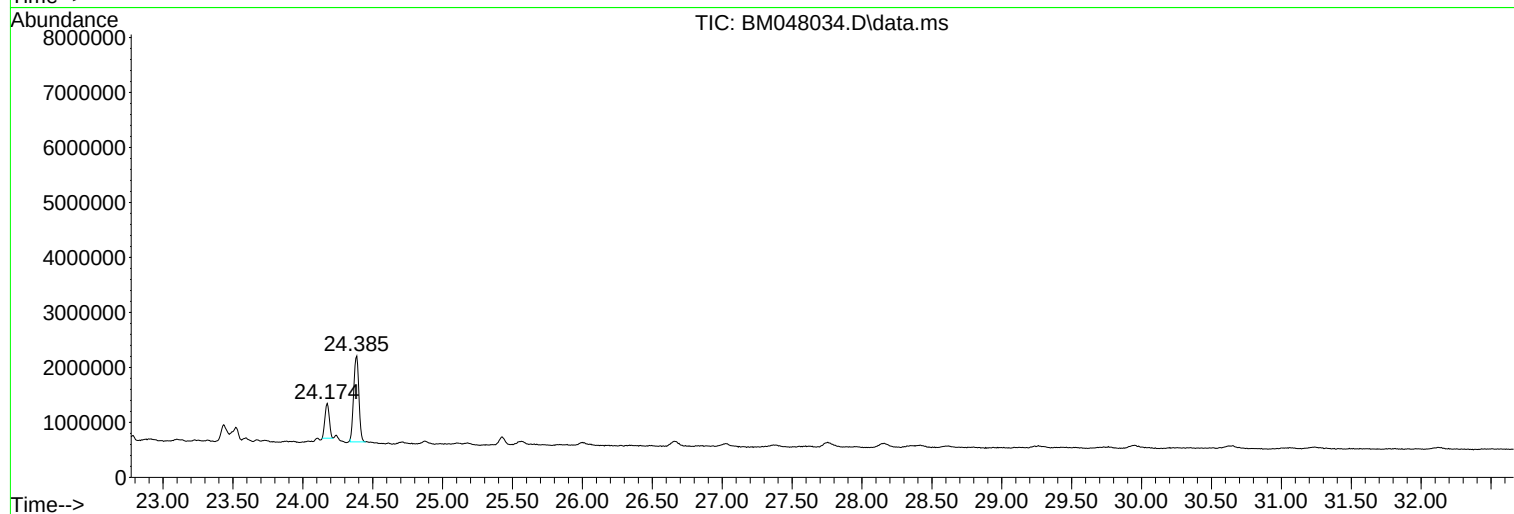
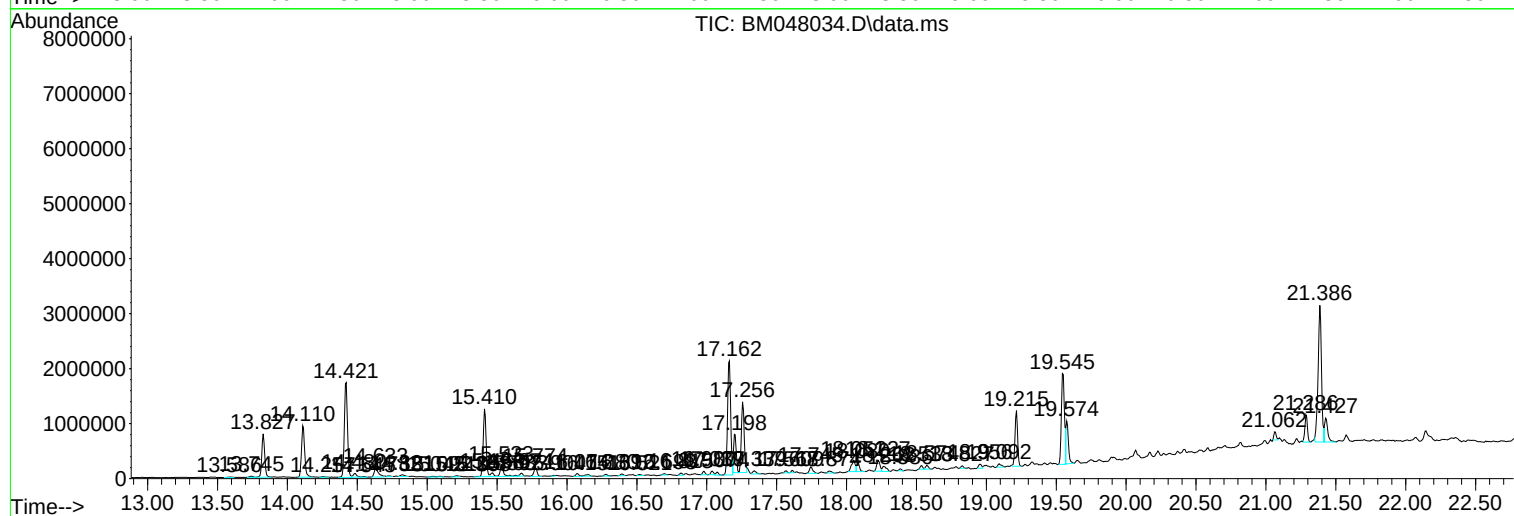
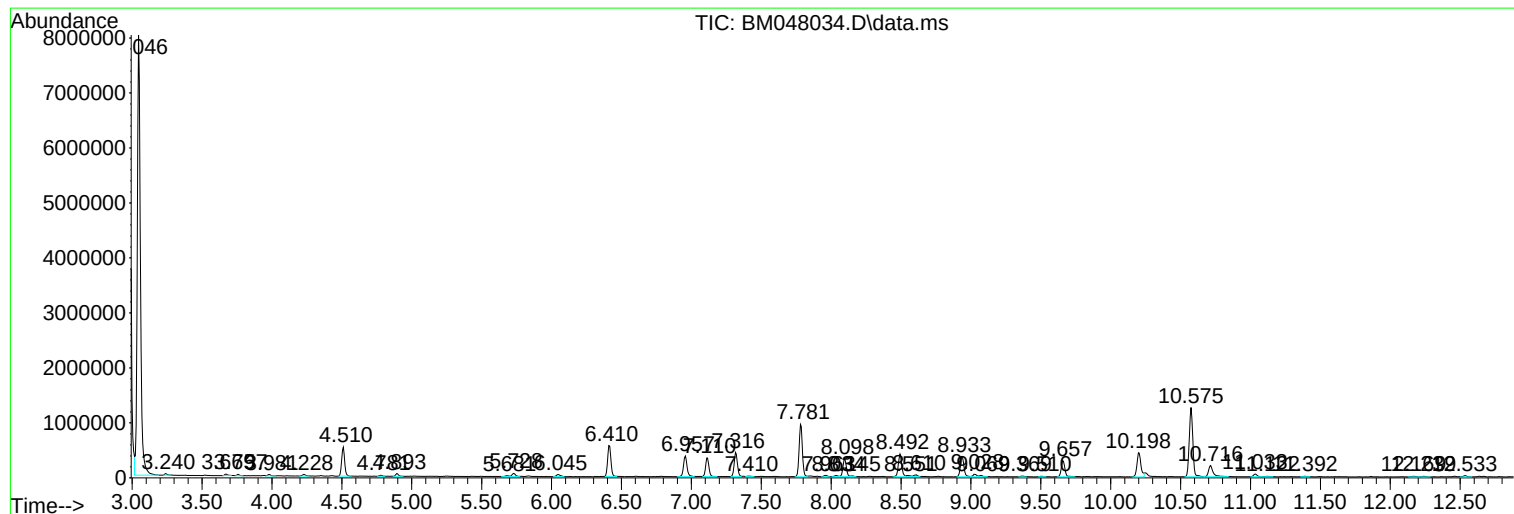
Sum of corrected areas: 57905811

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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



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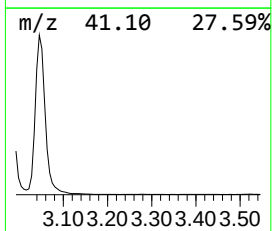
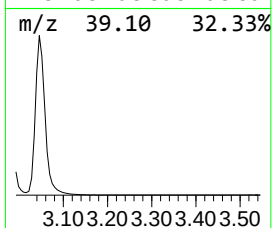
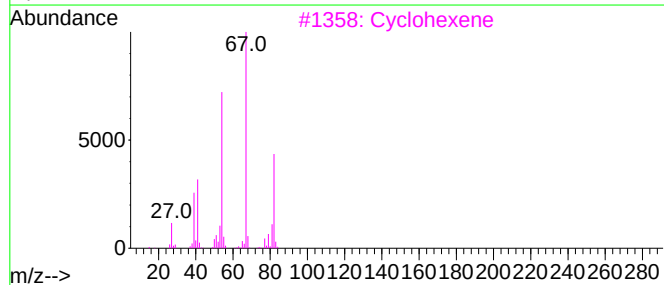
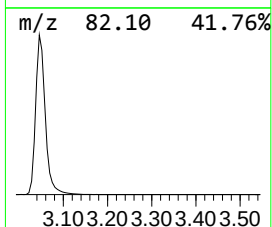
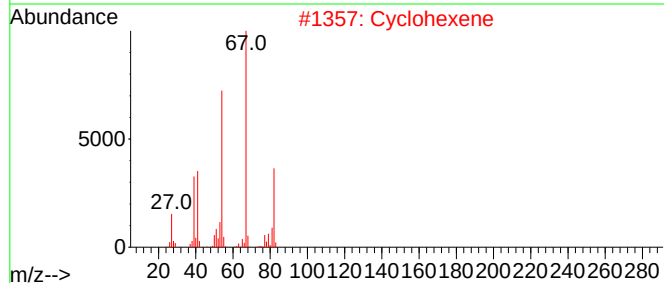
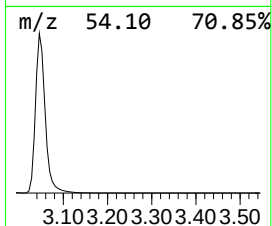
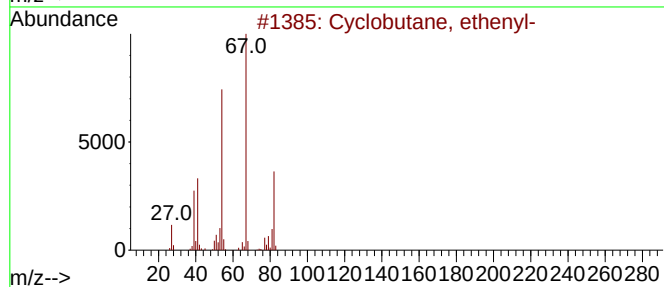
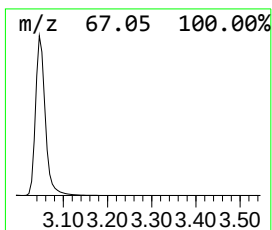
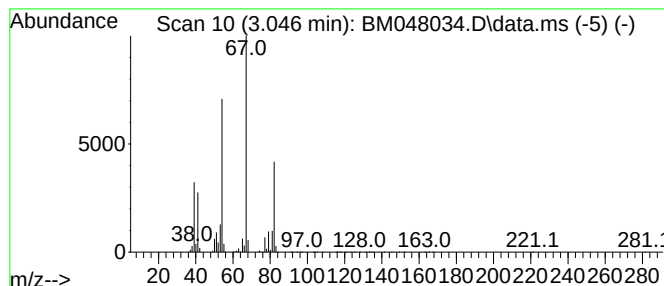
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	159.26 ng/ul	12450200	1,4-Dichlorobenzene-d4	7.781

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



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ALS Vial : 11 Sample Multiplier: 1

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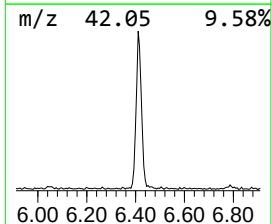
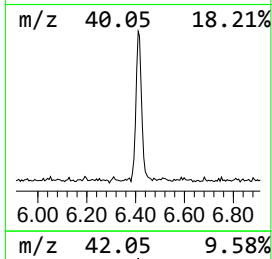
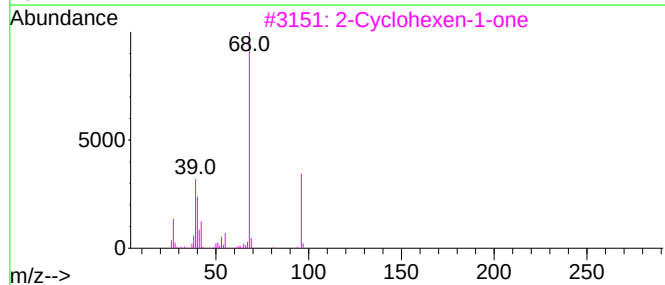
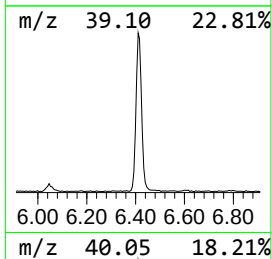
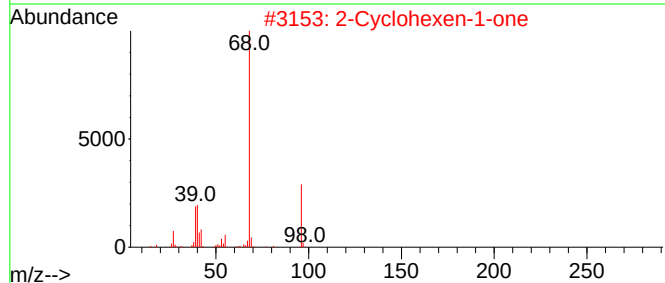
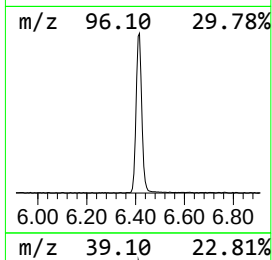
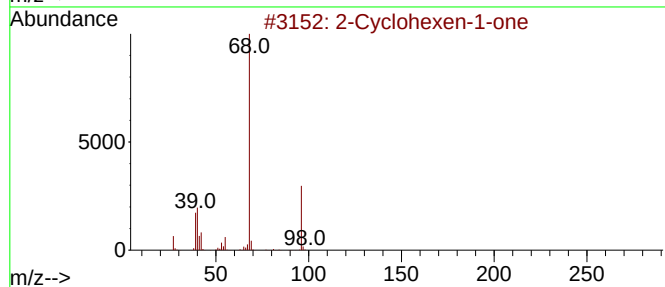
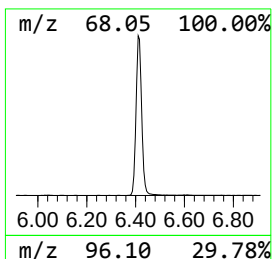
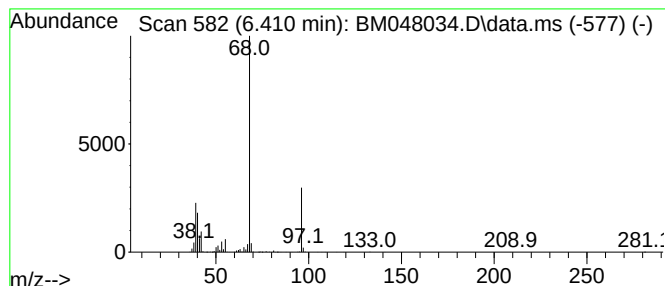
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	11.60 ng/ul	906989	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	90
5			2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	16



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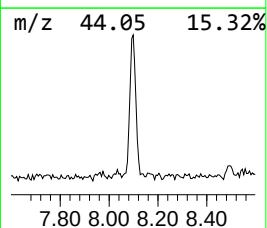
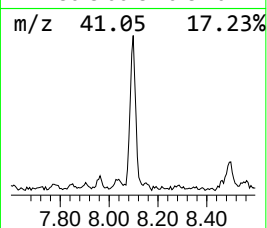
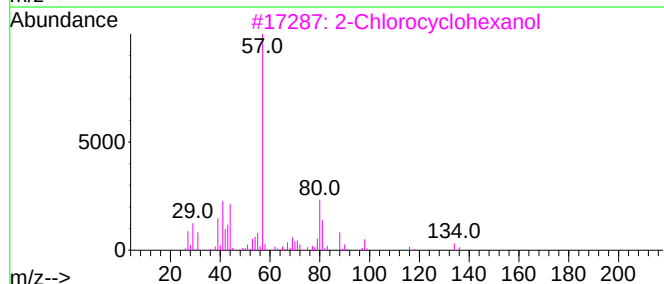
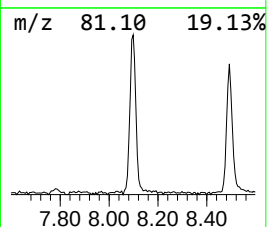
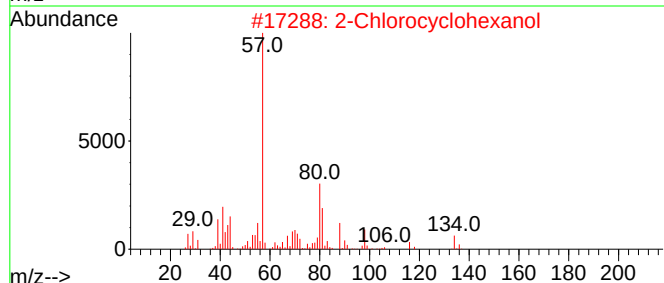
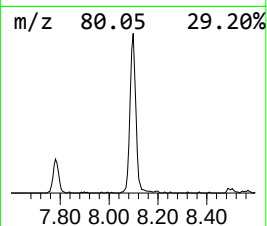
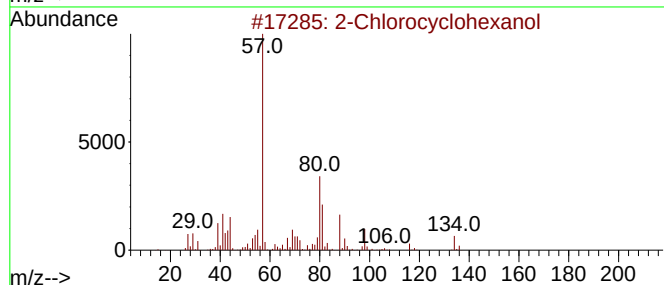
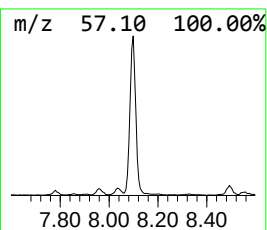
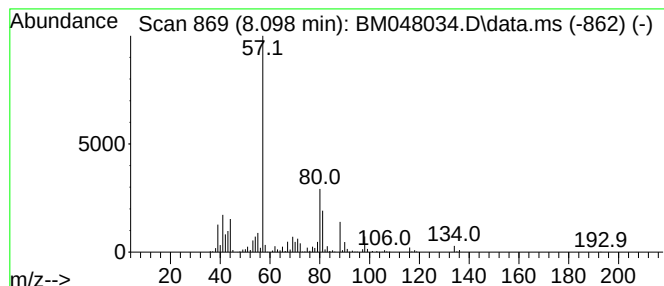
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	7.02 ng/ul	549070	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	81
4		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	76
5		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048034.D
Acq On : 14 Oct 2024 18:53
Operator : RC/JU
Sample : P4239-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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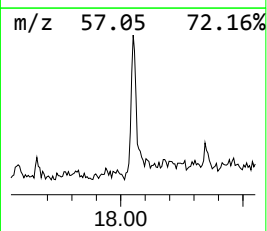
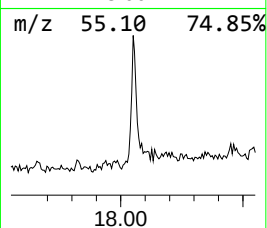
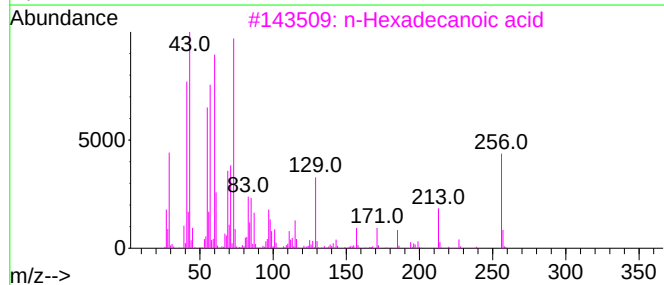
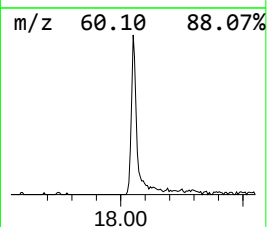
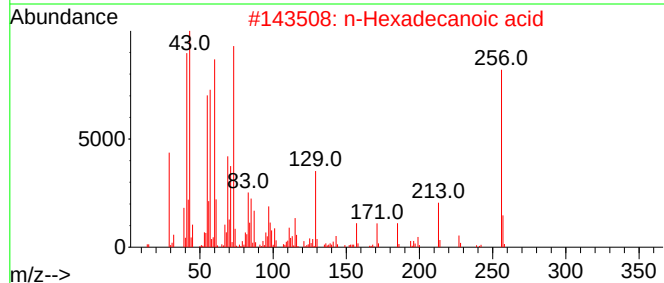
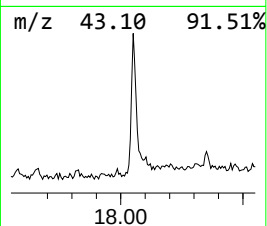
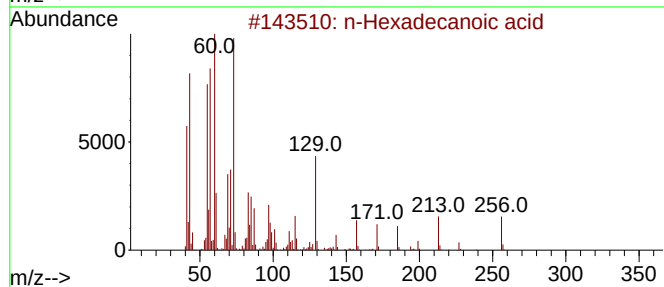
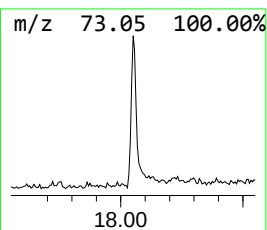
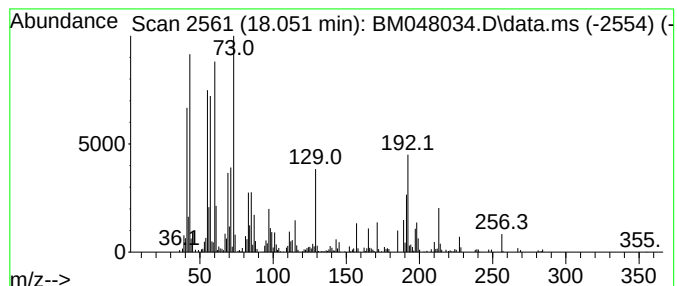
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.47 ng/ul	397866	Phenanthrene-d10	17.162

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048034.D
Acq On : 14 Oct 2024 18:53
Operator : RC/JU
Sample : P4239-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET4

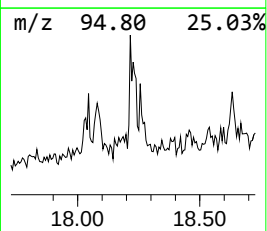
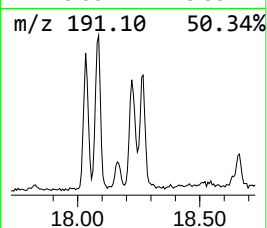
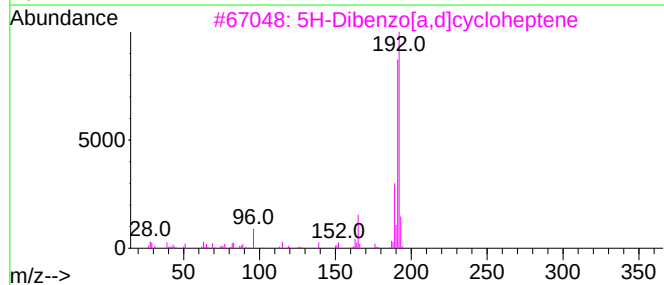
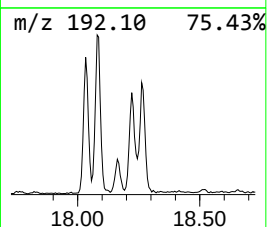
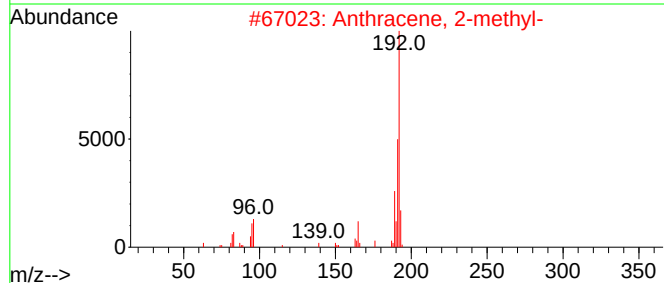
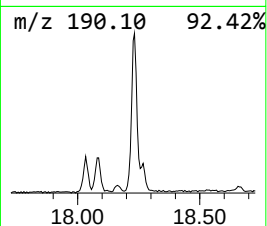
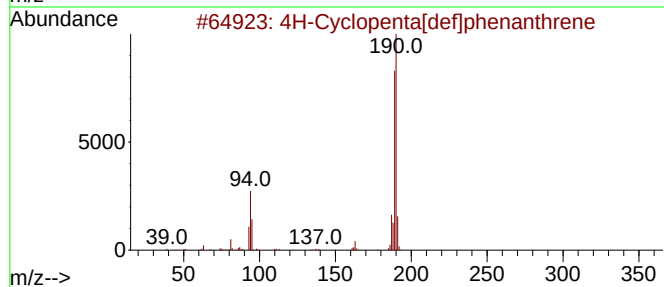
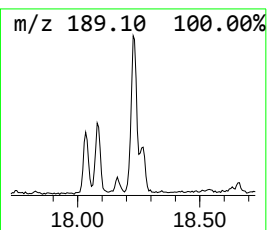
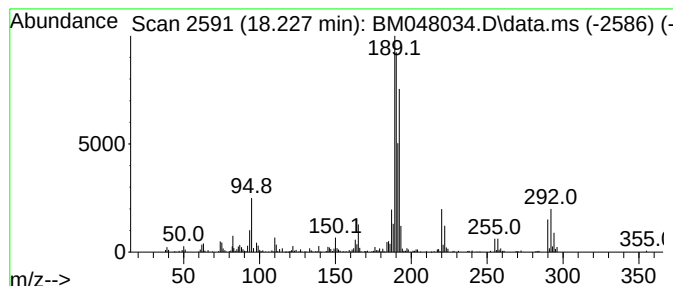
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	2.02 ng/ul	325877	Phenanthrene-d10	17.162

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38



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Operator : RC/JU
Sample : P4239-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4ET4

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
Cyclobutane, et...	3.046	159.3	ng/ul	12450200	1	7.781	1563460	20.0
2-Cyclohexen-1-one	6.410	11.6	ng/ul	906989	1	7.781	1563460	20.0
2-Chlorocyclohe...	8.098	7.0	ng/ul	549070	1	7.781	1563460	20.0
n-Hexadecanoic ...	18.051	2.5	ng/ul	397866	4	17.162	3225410	20.0
4H-Cyclopenta[d...	18.227	2.0	ng/ul	325877	4	17.162	3225410	20.0