

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048074.D
 Acq On : 15 Oct 2024 23:43
 Operator : RC/JU
 Sample : P4350-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK5

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: BM048074.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	23	rVB	1509907	2527070	63.98%	5.990%
2	3.240	40	43	47	rVB	28020	34623	0.88%	0.082%
3	3.658	111	114	119	rVV2	17568	21044	0.53%	0.050%
4	3.722	121	125	127	rVV2	13892	19077	0.48%	0.045%
5	3.758	127	131	136	rVB	81061	104749	2.65%	0.248%
6	3.828	140	143	146	rVB3	11545	13929	0.35%	0.033%
7	3.975	163	168	174	rVB4	23788	47479	1.20%	0.113%
8	4.134	192	195	200	rVB7	7120	11276	0.29%	0.027%
9	4.352	228	232	239	rVB2	21981	29840	0.76%	0.071%
10	4.446	244	248	251	rVV	17150	29551	0.75%	0.070%
11	4.505	251	258	260	rVV2	89413	148008	3.75%	0.351%
12	4.528	260	262	267	rVV	102951	150635	3.81%	0.357%
13	4.575	267	270	281	rVB	53947	86751	2.20%	0.206%
14	4.781	302	305	312	rVB9	14453	22153	0.56%	0.053%
15	4.893	319	324	329	rBV	35740	55952	1.42%	0.133%
16	4.987	336	340	351	rVB	18336	33121	0.84%	0.079%
17	5.593	438	443	446	rBV5	12191	17226	0.44%	0.041%
18	5.681	452	458	462	rBV8	7975	15402	0.39%	0.037%
19	5.728	463	466	469	rVV2	11960	14238	0.36%	0.034%
20	5.787	471	476	483	rVV3	15185	28998	0.73%	0.069%
21	6.040	515	519	526	rBV10	13723	25750	0.65%	0.061%
22	6.134	530	535	537	rVV2	32717	48053	1.22%	0.114%
23	6.163	537	540	549	rVB	53446	84805	2.15%	0.201%
24	6.357	568	573	575	rBV5	9026	14504	0.37%	0.034%
25	6.410	576	582	589	rVB	86857	145299	3.68%	0.344%
26	6.593	606	613	616	rVV2	17572	28881	0.73%	0.068%
27	6.634	617	620	627	rVB3	26656	44035	1.11%	0.104%
28	6.957	665	675	685	rBV2	383505	775279	19.63%	1.838%
29	7.110	695	701	709	rBV	345505	550356	13.93%	1.305%
30	7.316	729	736	745	rBV	451230	745249	18.87%	1.766%
31	7.410	750	752	756	rVV5	10773	13120	0.33%	0.031%
32	7.475	759	763	765	rBV5	7114	9504	0.24%	0.023%
33	7.699	794	801	806	rBV10	9145	20845	0.53%	0.049%
34	7.781	808	815	822	rVV	939031	1525010	38.61%	3.615%
35	7.851	824	827	834	rVB6	14460	27047	0.68%	0.064%
36	8.093	863	868	874	rVB2	47462	79264	2.01%	0.188%

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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	8.493	928	936	947	rBV	385195	682097	17.27%	1.617%
38	8.598	949	954	962	rVB	139627	235579	5.96%	0.558%
39	8.934	1004	1011	1022	rBV	374489	652751	16.53%	1.547%
40	9.098	1036	1039	1044	rVB5	7484	10980	0.28%	0.026%
41	9.363	1078	1084	1091	rVB3	35099	62465	1.58%	0.148%
42	9.498	1101	1107	1115	rBV3	40249	82105	2.08%	0.195%
43	9.657	1127	1134	1141	rBV	301354	532786	13.49%	1.263%
44	9.828	1156	1163	1170	rBV3	22603	57358	1.45%	0.136%
45	10.016	1189	1195	1201	rBV2	13024	25573	0.65%	0.061%
46	10.198	1219	1226	1247	rVV	421756	888359	22.49%	2.106%
47	10.569	1278	1289	1297	rBV	1324229	2231617	56.50%	5.290%
48	10.716	1307	1314	1329	rBV	119313	289871	7.34%	0.687%
49	11.028	1364	1367	1374	rVB7	11905	18794	0.48%	0.045%
50	11.122	1377	1383	1394	rVB10	17374	43623	1.10%	0.103%
51	11.375	1421	1426	1433	rBV9	11647	29988	0.76%	0.071%
52	11.851	1503	1507	1515	rVV2	10827	19894	0.50%	0.047%
53	11.945	1515	1523	1529	rBV10	4905	12664	0.32%	0.030%
54	12.163	1555	1560	1561	rBV4	9134	12876	0.33%	0.031%
55	12.410	1597	1602	1606	rVB7	4409	9005	0.23%	0.021%
56	12.534	1617	1623	1627	rVV7	4605	8690	0.22%	0.021%
57	12.781	1660	1665	1669	rBV7	7118	12023	0.30%	0.028%
58	13.245	1738	1744	1749	rBV10	7240	15044	0.38%	0.036%
59	13.828	1836	1843	1855	rBV	801290	1257840	31.85%	2.981%
60	14.110	1884	1891	1902	rBV	978286	1503718	38.07%	3.564%
61	14.416	1933	1943	1951	rBV	1939785	2885352	73.05%	6.839%
62	14.475	1951	1953	1959	rVB6	10945	20159	0.51%	0.048%
63	14.639	1974	1981	1999	rBV	141261	373663	9.46%	0.886%
64	14.786	2001	2006	2010	rVV6	20297	45311	1.15%	0.107%
65	14.839	2010	2015	2023	rVB8	26833	53740	1.36%	0.127%
66	15.222	2073	2080	2081	rBV5	14463	21076	0.53%	0.050%
67	15.410	2105	2112	2118	rBV	1343835	1911444	48.40%	4.531%
68	15.463	2118	2121	2128	rVV4	28417	53492	1.35%	0.127%
69	15.533	2128	2133	2141	rVV	194856	289570	7.33%	0.686%
70	15.774	2168	2174	2181	rBV	208626	308670	7.82%	0.732%
71	16.074	2221	2225	2229	rBV5	10251	13821	0.35%	0.033%
72	16.133	2232	2235	2242	rVB9	6628	13281	0.34%	0.031%
73	16.563	2304	2308	2314	rBV7	12089	20530	0.52%	0.049%
74	16.704	2328	2332	2336	rBV5	12360	16931	0.43%	0.040%
75	16.816	2348	2351	2354	rBV5	6940	8573	0.22%	0.020%
76	16.857	2354	2358	2361	rVV6	8444	12445	0.32%	0.029%

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77	16.980	2375	2379	2382	rVB4	12434	18568	0.47%	0.044%
78	17.157	2403	2409	2414	rVV	2269949	3287551	83.24%	7.793%
79	17.198	2414	2416	2420	rVV	271359	335493	8.49%	0.795%
80	17.257	2420	2426	2437	rVV	1373275	2104585	53.29%	4.989%
81	17.357	2439	2443	2452	rVV	41928	92647	2.35%	0.220%
82	17.445	2455	2458	2463	rVB	8324	12546	0.32%	0.030%
83	17.563	2476	2478	2485	rVB	23699	35023	0.89%	0.083%
84	17.827	2520	2523	2526	rVB5	17322	18171	0.46%	0.043%
85	17.933	2534	2541	2546	rBV3	71207	162459	4.11%	0.385%
86	17.986	2547	2550	2553	rVB4	21620	23897	0.61%	0.057%
87	18.051	2556	2561	2572	rBV	616232	990919	25.09%	2.349%
88	18.233	2587	2592	2595	rBV2	40257	64965	1.64%	0.154%
89	18.539	2640	2644	2647	rBV3	19736	30938	0.78%	0.073%
90	18.580	2648	2651	2655	rVV3	32266	46978	1.19%	0.111%
91	18.627	2655	2659	2663	rVV	45545	61293	1.55%	0.145%
92	18.851	2694	2697	2701	rVB2	27782	38214	0.97%	0.091%
93	19.215	2751	2759	2766	rBV	602667	941002	23.83%	2.230%
94	19.327	2774	2778	2788	rBV	279839	491152	12.44%	1.164%
95	19.545	2810	2815	2819	rBV	1395067	2042852	51.72%	4.842%
96	20.539	2981	2984	2988	rBV	166893	167139	4.23%	0.396%
97	21.062	3070	3073	3081	rVB3	207786	290130	7.35%	0.688%
98	21.386	3121	3128	3133	rBV	2416967	3949582	100.00%	9.362%
99	24.174	3597	3602	3609	rVB	392898	868209	21.98%	2.058%
100	24.380	3629	3637	3649	rVB	1483704	3822249	96.78%	9.060%

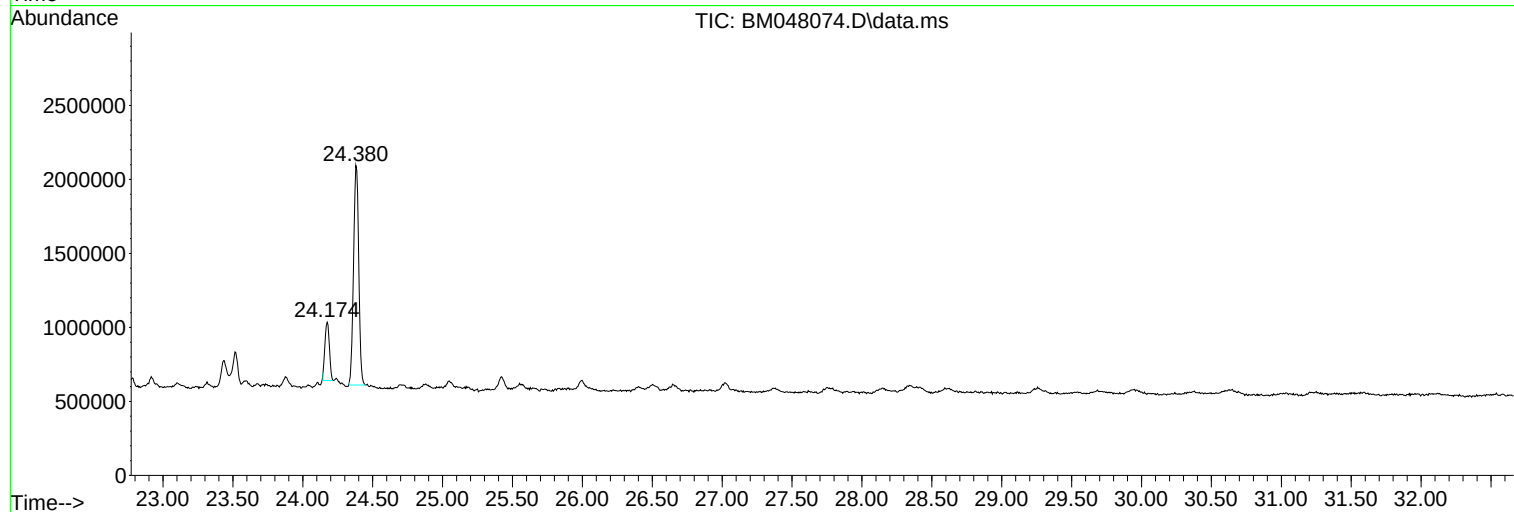
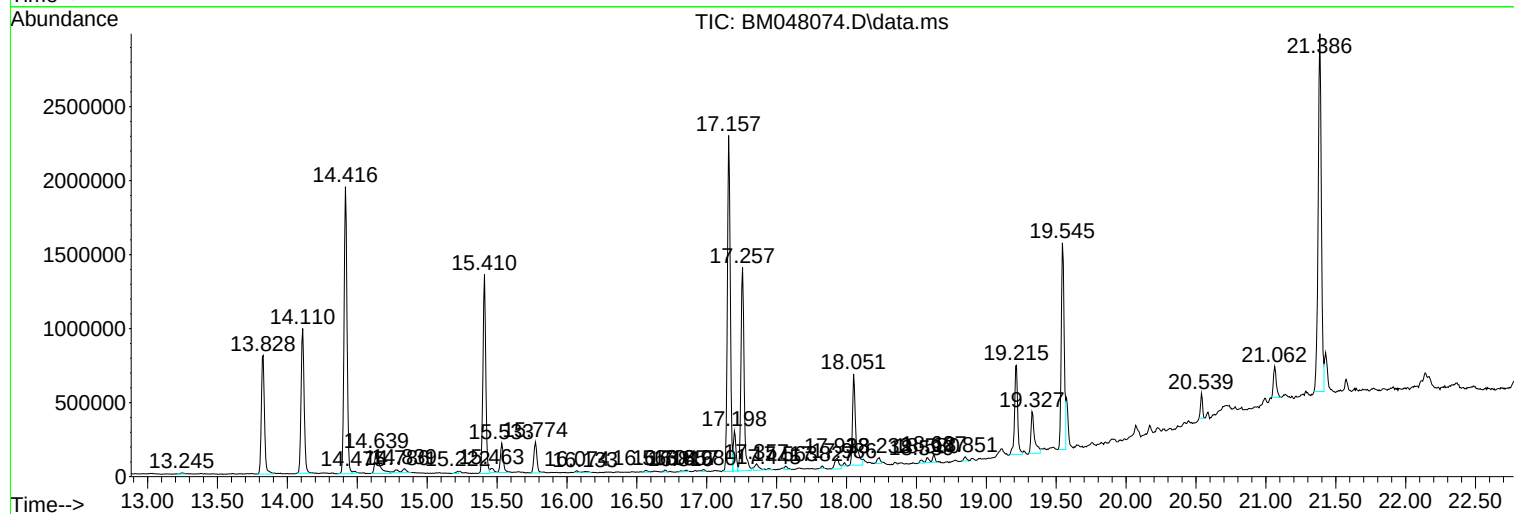
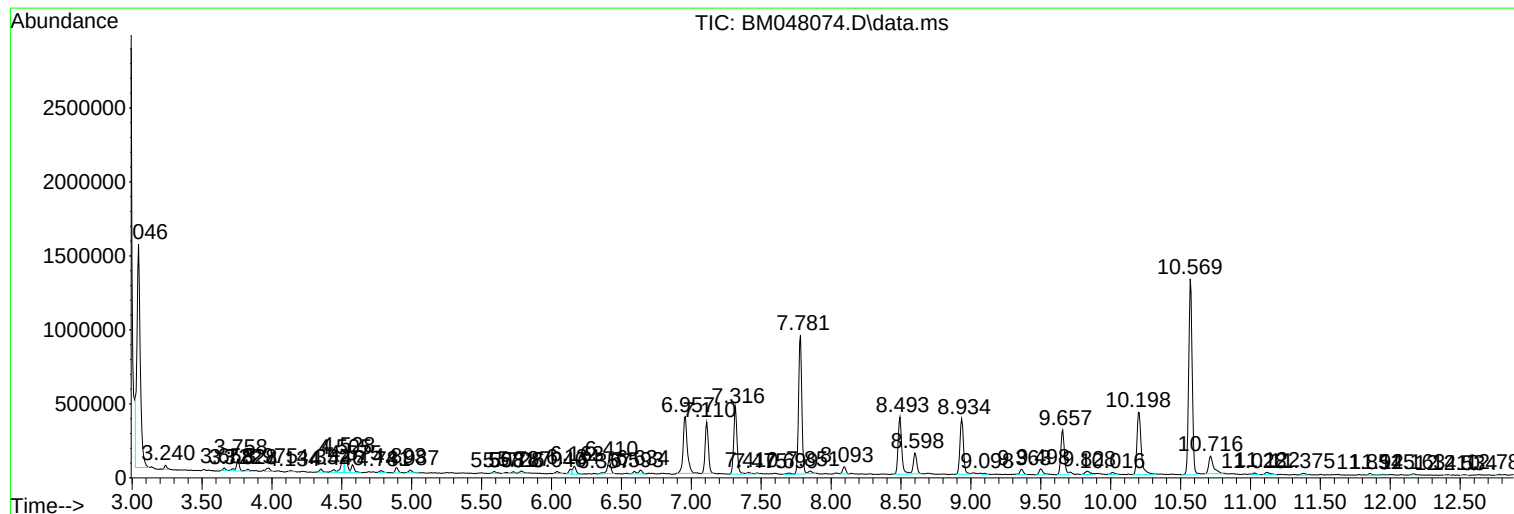
Sum of corrected areas: 42188443

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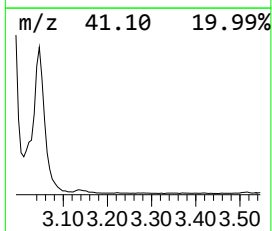
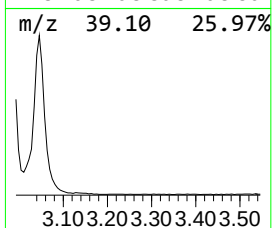
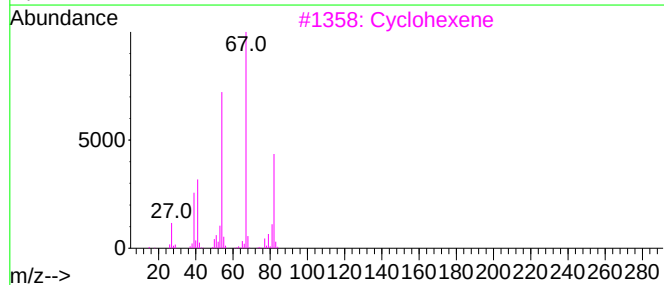
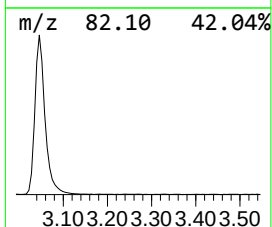
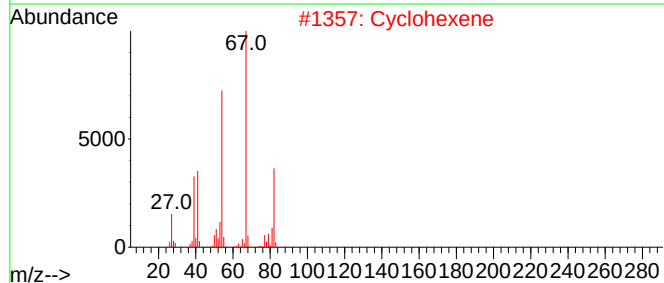
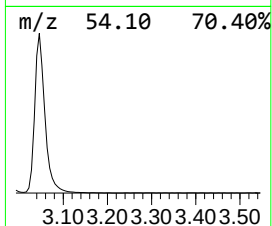
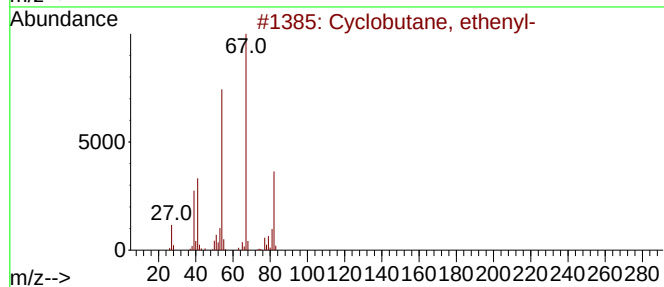
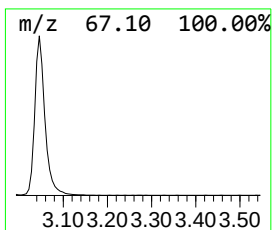
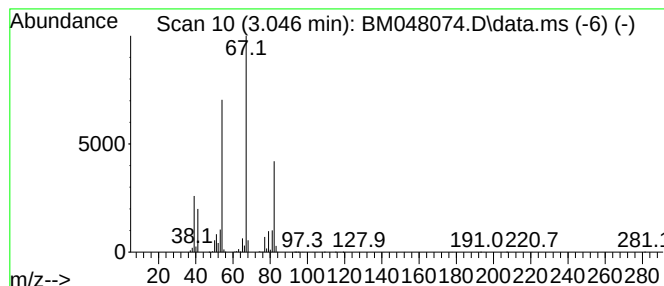
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	33.14 ng/ul	2527070	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	93
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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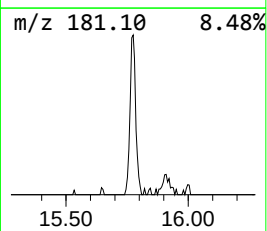
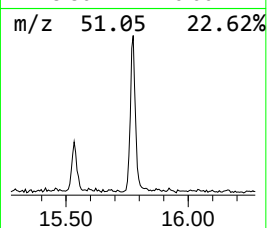
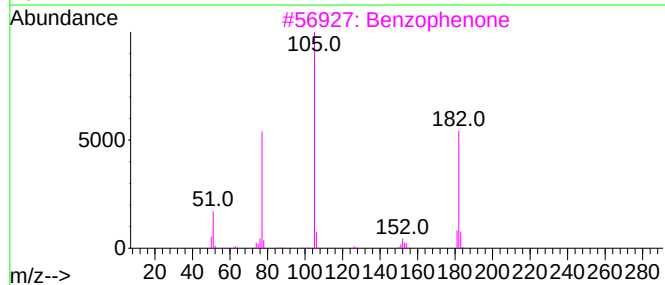
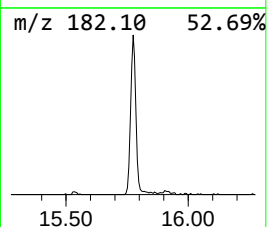
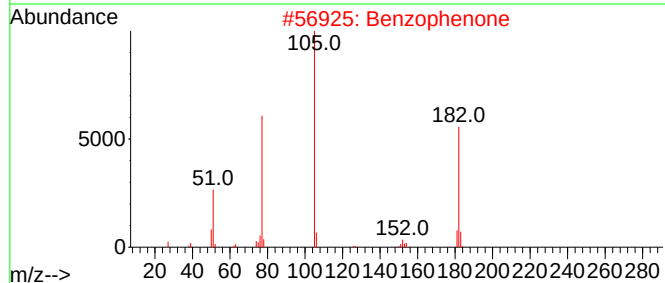
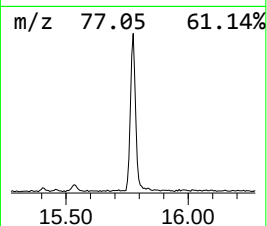
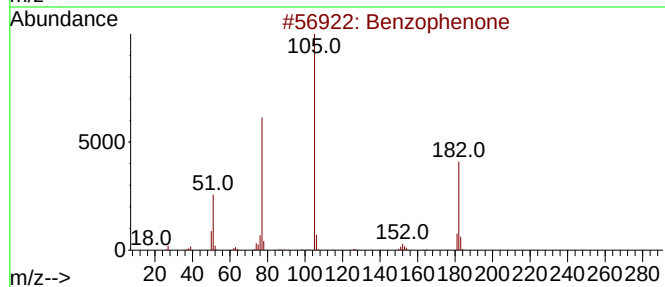
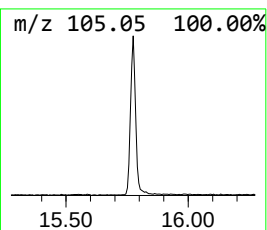
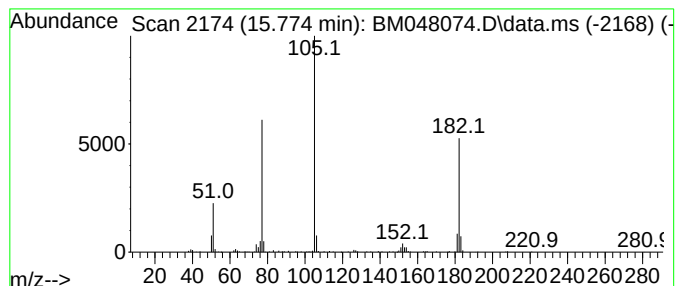
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.14 ng/ul	308670	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	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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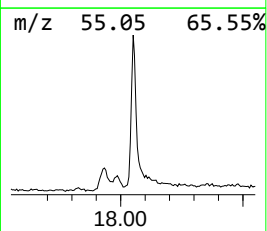
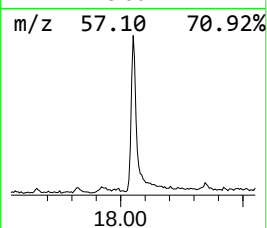
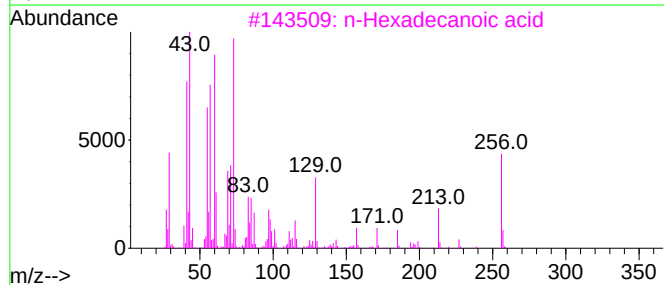
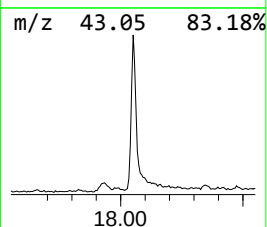
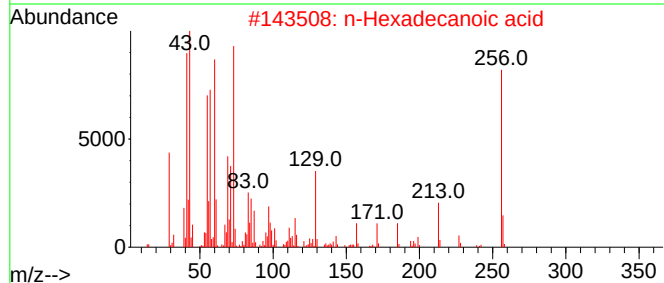
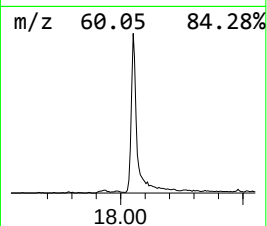
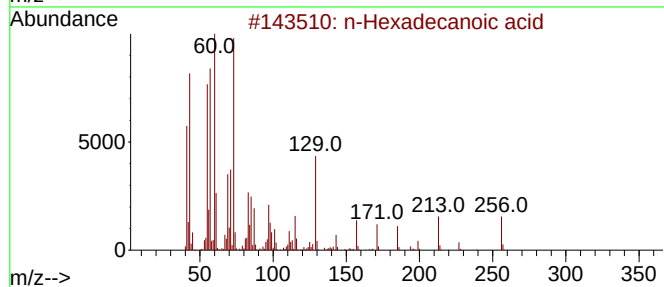
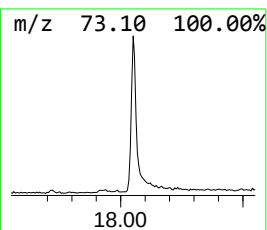
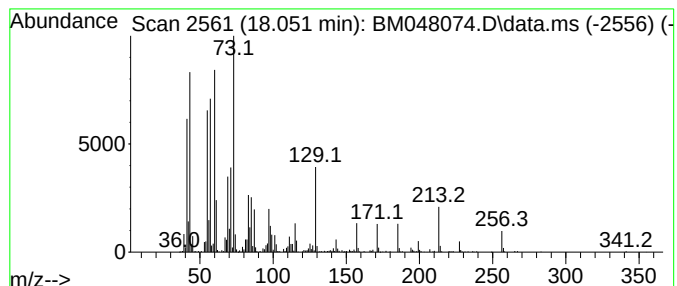
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	6.03 ng/ul	990919	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	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048074.D
Acq On : 15 Oct 2024 23:43
Operator : RC/JU
Sample : P4350-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK5

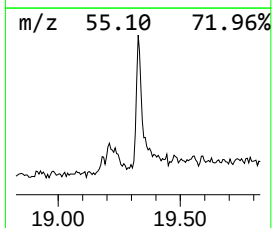
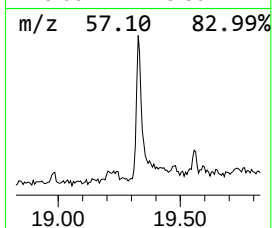
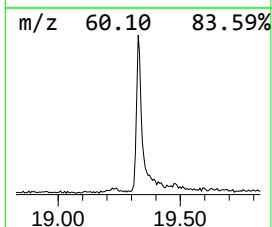
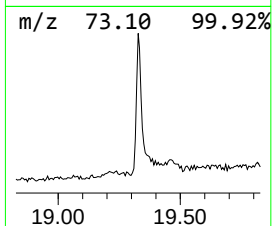
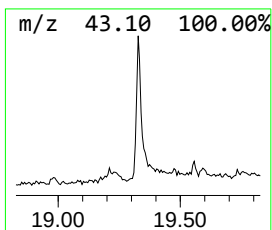
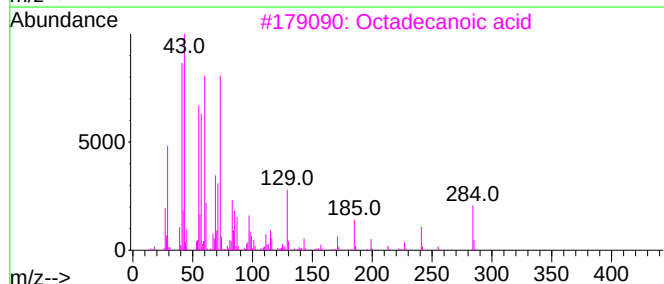
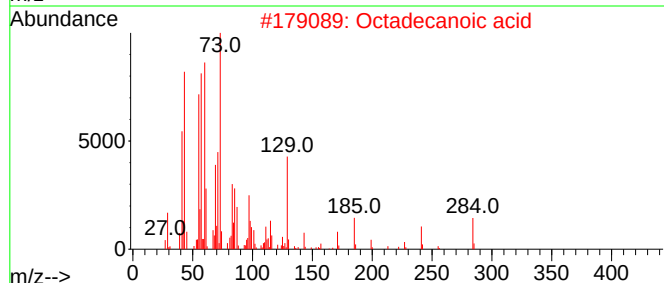
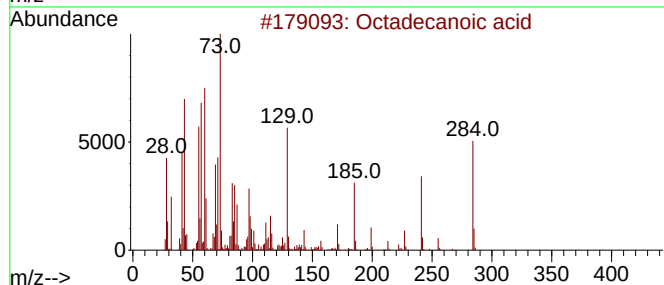
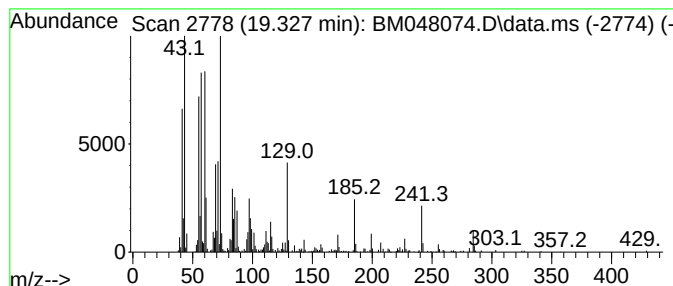
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	2.49 ng/ul	491152	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048074.D
Acq On : 15 Oct 2024 23:43
Operator : RC/JU
Sample : P4350-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK5

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	33.1	ng/ul	2527070	1	7.781	1525010	20.0
Benzophenone	15.775	2.1	ng/ul	308670	3	14.416	2885350	20.0
n-Hexadecanoic ...	18.051	6.0	ng/ul	990919	4	17.157	3287550	20.0
Octadecanoic acid	19.327	2.5	ng/ul	491152	5	21.386	3949580	20.0