

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048071.D
 Acq On : 15 Oct 2024 21:44
 Operator : RC/JU
 Sample : P4239-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F08

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: BM048071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	50	rVB	24856	39399	1.08%	0.119%
2	3.751	127	130	136	rVB2	23039	32503	0.89%	0.098%
3	3.981	165	169	174	rVB2	17733	25243	0.69%	0.076%
4	4.434	242	246	253	rBV5	12634	28597	0.78%	0.086%
5	4.528	260	262	265	rVB4	6995	6365	0.17%	0.019%
6	4.775	301	304	308	rVB3	16586	20511	0.56%	0.062%
7	4.893	319	324	331	rBV3	52255	95019	2.60%	0.286%
8	5.257	383	386	389	rVB5	4658	6029	0.17%	0.018%
9	5.804	475	479	482	rBV6	6265	8831	0.24%	0.027%
10	6.040	515	519	526	rVB4	30707	46872	1.28%	0.141%
11	6.645	617	622	623	rBV4	2937	4295	0.12%	0.013%
12	6.869	657	660	662	rBV4	4053	4138	0.11%	0.012%
13	6.957	665	675	689	rVV	298915	568182	15.56%	1.713%
14	7.110	695	701	716	rVV	273624	446436	12.22%	1.346%
15	7.210	716	718	724	rVB6	4166	5316	0.15%	0.016%
16	7.316	729	736	744	rBV	336926	558269	15.29%	1.683%
17	7.410	748	752	754	rVB4	6527	8705	0.24%	0.026%
18	7.598	780	784	788	rBV6	6063	10210	0.28%	0.031%
19	7.781	808	815	823	rBV	789866	1308727	35.83%	3.946%
20	8.016	853	855	860	rVB6	3711	3692	0.10%	0.011%
21	8.145	872	877	884	rVB9	12328	22918	0.63%	0.069%
22	8.275	895	899	904	rVB7	7269	11712	0.32%	0.035%
23	8.422	920	924	928	rBV6	3746	6645	0.18%	0.020%
24	8.492	929	936	944	rBV	312110	560643	15.35%	1.690%
25	8.604	950	955	959	rVB2	18369	29005	0.79%	0.087%
26	8.933	1004	1011	1020	rBV	284877	504989	13.83%	1.522%
27	9.369	1079	1085	1089	rVB2	16247	26756	0.73%	0.081%
28	9.504	1104	1108	1115	rVB9	6959	14073	0.39%	0.042%
29	9.657	1128	1134	1142	rBV	231043	412412	11.29%	1.243%
30	10.198	1219	1226	1241	rBV	316723	638226	17.47%	1.924%
31	10.569	1282	1289	1296	rBV	1074111	1873277	51.29%	5.648%
32	10.710	1307	1313	1329	rBV	221172	483425	13.24%	1.457%
33	11.092	1376	1378	1382	rBV4	3236	5183	0.14%	0.016%
34	11.339	1417	1420	1422	rBV4	3287	3723	0.10%	0.011%
35	11.386	1422	1428	1429	rBV6	3214	4983	0.14%	0.015%
36	11.851	1504	1507	1514	rVB4	8992	16364	0.45%	0.049%

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37	12.169	1558	1561	1564	rBV3	7803	9395	0.26%	0.028%
38	12.239	1569	1573	1574	rBV4	4645	4603	0.13%	0.014%
39	12.463	1608	1611	1616	rVB6	4593	7104	0.19%	0.021%
40	12.751	1655	1660	1661	rBV5	3479	4056	0.11%	0.012%
41	12.786	1661	1666	1669	rVV7	4799	6266	0.17%	0.019%
42	13.021	1704	1706	1713	rVB8	2833	4553	0.12%	0.014%
43	13.245	1740	1744	1749	rBV5	4977	9568	0.26%	0.029%
44	13.457	1779	1780	1786	rVB6	2763	3811	0.10%	0.011%
45	13.551	1793	1796	1798	rBV3	2697	3819	0.10%	0.012%
46	13.604	1801	1805	1808	rVB7	2908	5378	0.15%	0.016%
47	13.745	1825	1829	1832	rBV6	4102	5906	0.16%	0.018%
48	13.827	1836	1843	1854	rBV	614193	960751	26.31%	2.897%
49	14.068	1880	1884	1885	rBV2	4525	5294	0.14%	0.016%
50	14.110	1885	1891	1903	rVV	800090	1219627	33.39%	3.677%
51	14.263	1913	1917	1918	rBV4	4788	6685	0.18%	0.020%
52	14.315	1924	1926	1933	rVB6	5045	7054	0.19%	0.021%
53	14.415	1936	1943	1951	rBV	1654125	2519315	68.98%	7.595%
54	14.480	1951	1954	1958	rVB2	20630	30552	0.84%	0.092%
55	14.639	1974	1981	1990	rBV2	110241	260301	7.13%	0.785%
56	14.780	2003	2005	2008	rBV4	3506	4435	0.12%	0.013%
57	14.845	2008	2016	2026	rVB6	17669	54574	1.49%	0.165%
58	15.210	2075	2078	2084	rBV6	10237	20038	0.55%	0.060%
59	15.410	2105	2112	2119	rBV	969348	1490677	40.81%	4.494%
60	15.462	2119	2121	2126	rVV2	32793	46155	1.26%	0.139%
61	15.533	2128	2133	2140	rBV	193435	296695	8.12%	0.894%
62	15.774	2167	2174	2181	rBV	201820	296545	8.12%	0.894%
63	16.133	2232	2235	2242	rVB8	7214	12800	0.35%	0.039%
64	16.280	2256	2260	2261	rBV4	4966	5541	0.15%	0.017%
65	16.386	2274	2278	2283	rBV8	3678	6933	0.19%	0.021%
66	16.468	2290	2292	2297	rVB6	6342	5977	0.16%	0.018%
67	16.568	2306	2309	2311	rBV4	3664	4383	0.12%	0.013%
68	16.615	2316	2317	2320	rVB3	4319	3809	0.10%	0.011%
69	16.698	2327	2331	2335	rBV7	12172	20182	0.55%	0.061%
70	16.762	2340	2342	2344	rBV2	6310	5305	0.15%	0.016%
71	16.815	2349	2351	2356	rVB6	7714	11665	0.32%	0.035%
72	16.880	2356	2362	2365	rBV8	7028	13769	0.38%	0.042%
73	16.915	2366	2368	2371	rVB4	5789	5561	0.15%	0.017%
74	16.974	2375	2378	2382	rVB3	14182	20192	0.55%	0.061%
75	17.033	2386	2388	2392	rVB5	10634	11917	0.33%	0.036%
76	17.074	2392	2395	2402	rVB8	14324	22291	0.61%	0.067%

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77	17.156	2402	2409	2414	rBV	1870925	2904222	79.52%	8.756%
78	17.198	2414	2416	2421	rVV	282408	370876	10.15%	1.118%
79	17.256	2421	2426	2436	rVV	1063884	1625771	44.51%	4.901%
80	17.345	2437	2441	2447	rVB6	21258	46481	1.27%	0.140%
81	17.568	2472	2479	2483	rBV	23640	52164	1.43%	0.157%
82	17.609	2483	2486	2490	rVB6	11718	17511	0.48%	0.053%
83	17.762	2505	2512	2518	rVB5	43735	86325	2.36%	0.260%
84	17.827	2520	2523	2528	rBV6	9900	14825	0.41%	0.045%
85	17.874	2528	2531	2537	rVB8	13958	27350	0.75%	0.082%
86	18.051	2555	2561	2571	rBV2	370882	722122	19.77%	2.177%
87	18.227	2587	2591	2596	rBV3	82119	121744	3.33%	0.367%
88	18.515	2636	2640	2641	rBV4	29277	38741	1.06%	0.117%
89	18.686	2667	2669	2672	rVB4	19210	16326	0.45%	0.049%
90	19.215	2754	2759	2765	rVB	475903	637579	17.46%	1.922%
91	19.327	2774	2778	2789	rBV5	140455	285734	7.82%	0.861%
92	19.462	2799	2801	2809	rVB5	45862	66002	1.81%	0.199%
93	19.545	2810	2815	2819	rBV	1367650	2029328	55.56%	6.118%
94	20.539	2981	2984	2988	rVB	198527	200627	5.49%	0.605%
95	21.062	3069	3073	3081	rVB4	225631	366864	10.04%	1.106%
96	21.386	3121	3128	3133	rBV	2219572	3652280	100.00%	11.011%
97	24.174	3596	3602	3610	rVB	488789	1114892	30.53%	3.361%
98	24.380	3629	3637	3646	rVB2	1331455	3496429	95.73%	10.541%

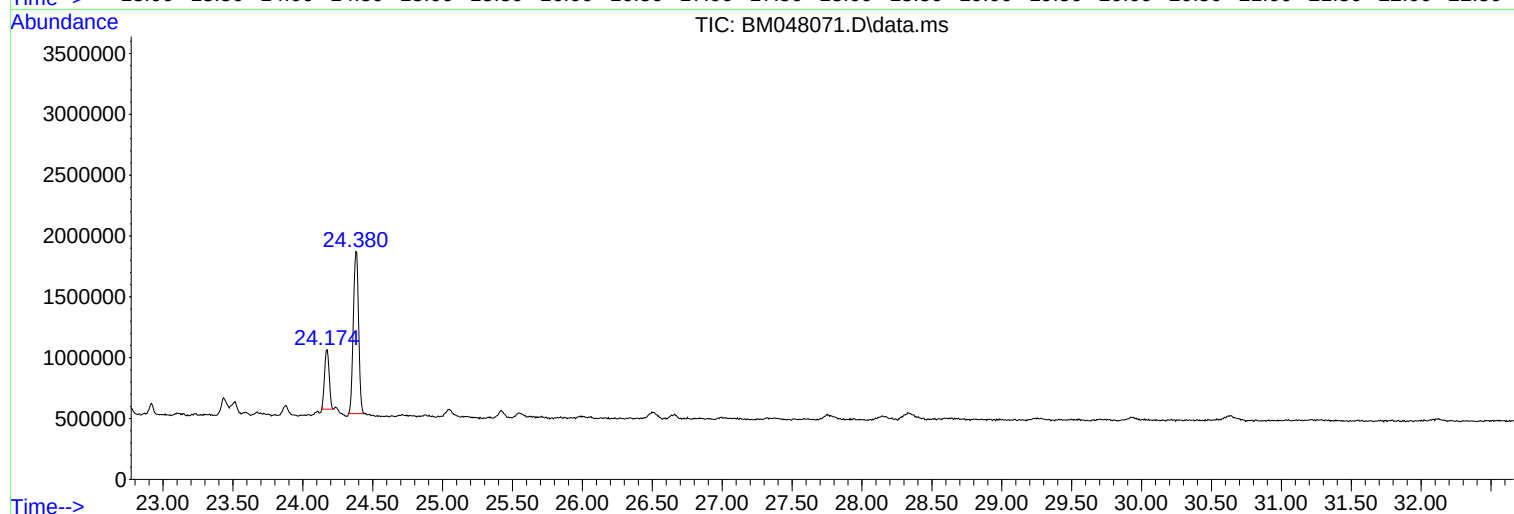
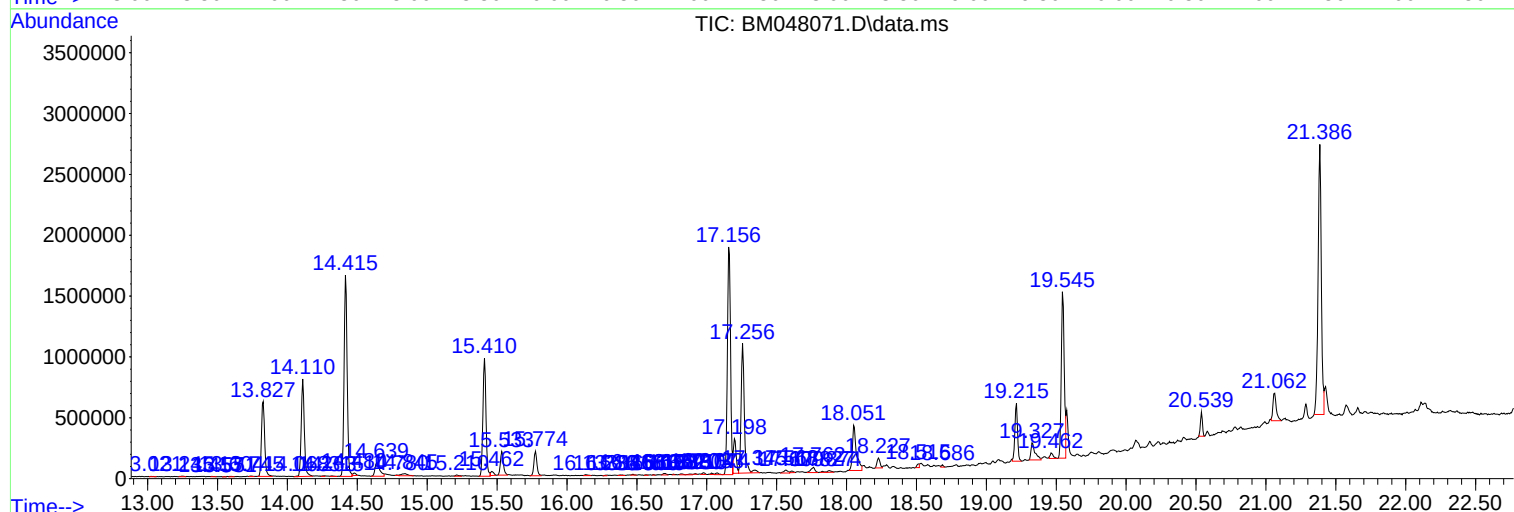
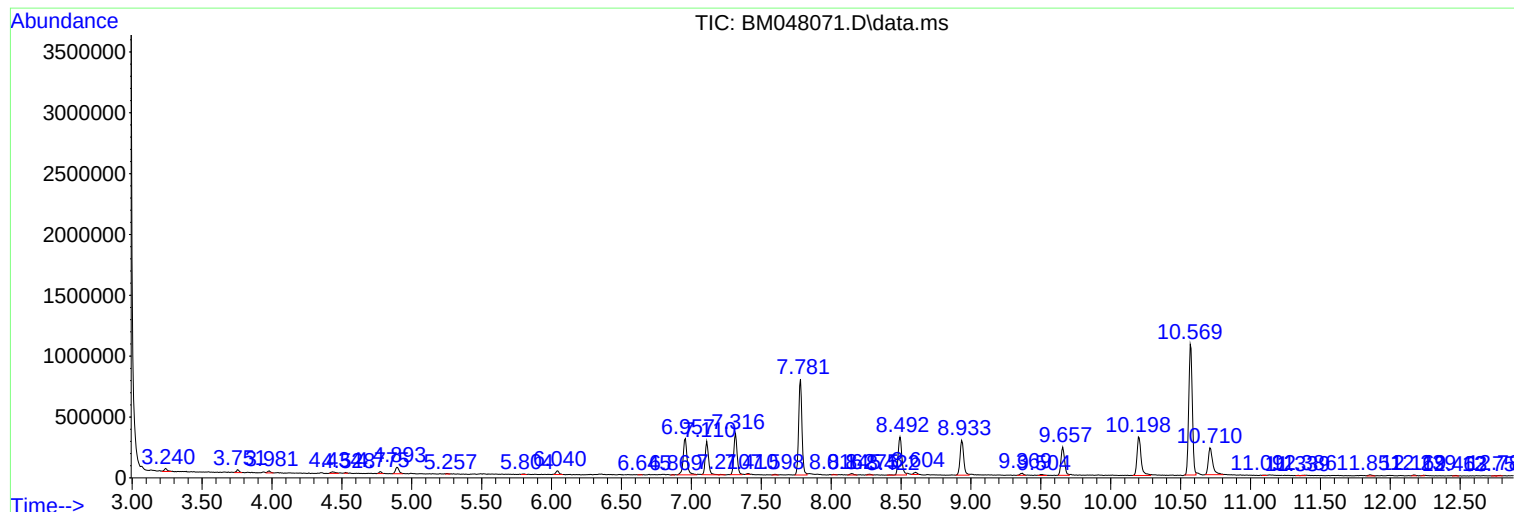
Sum of corrected areas: 33169348

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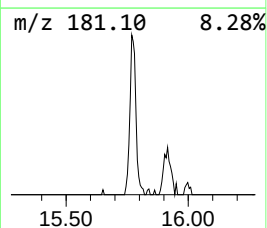
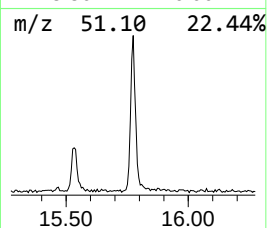
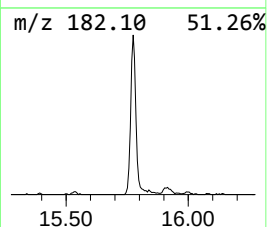
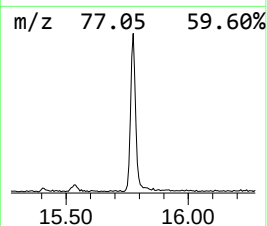
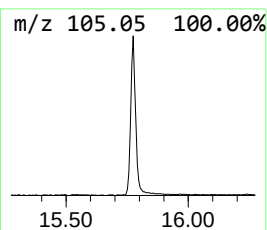
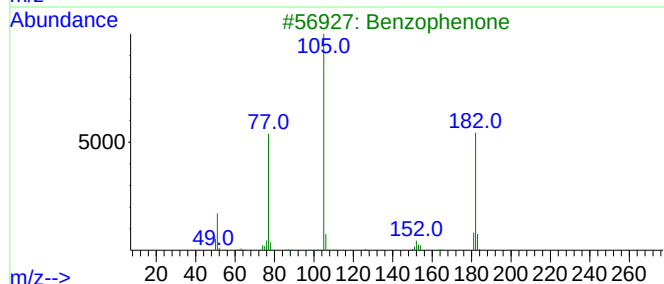
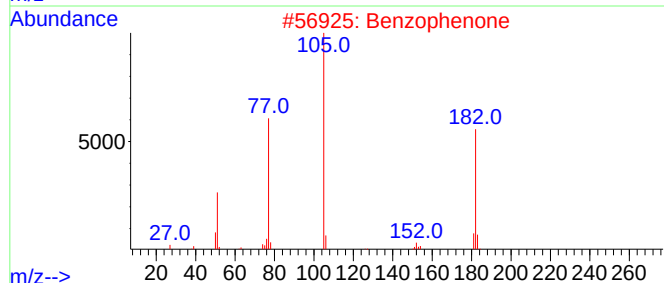
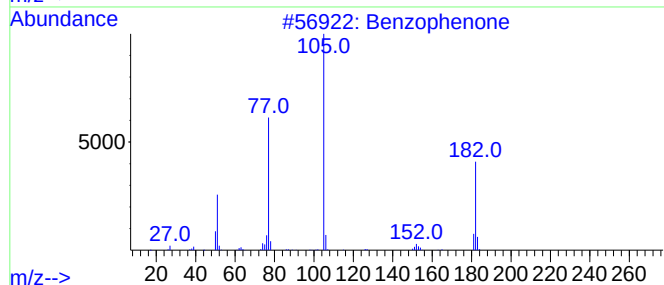
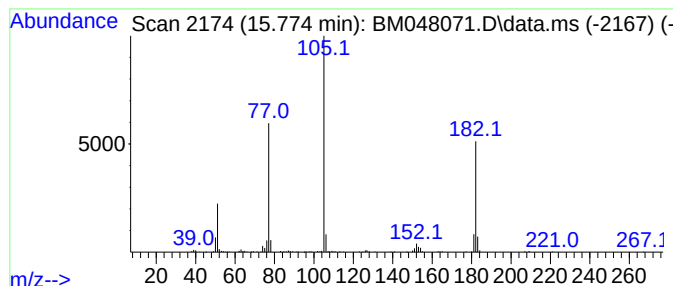
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	2.35 ng/ul	296545	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			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50



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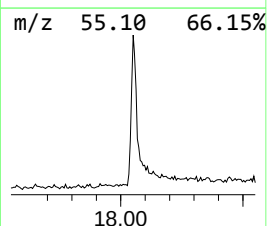
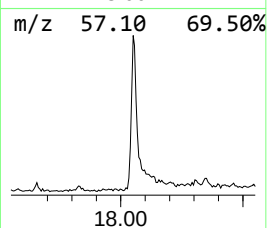
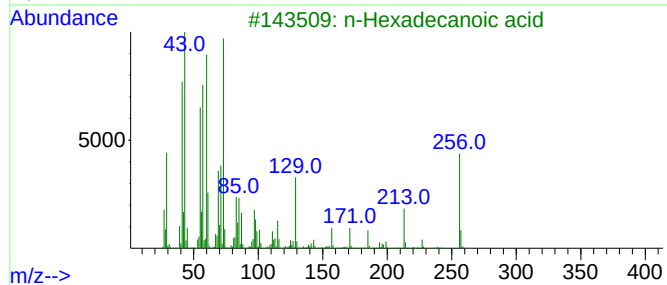
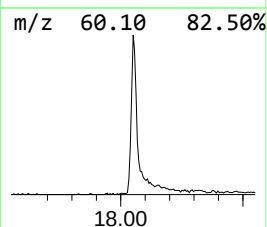
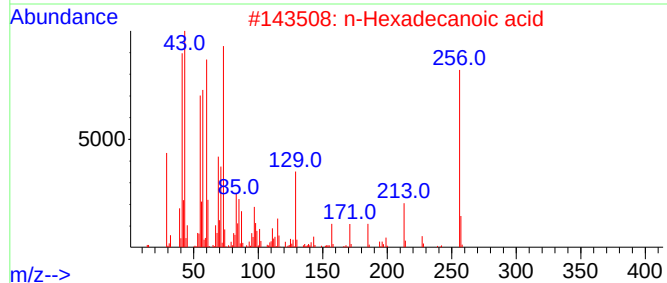
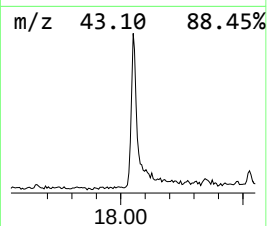
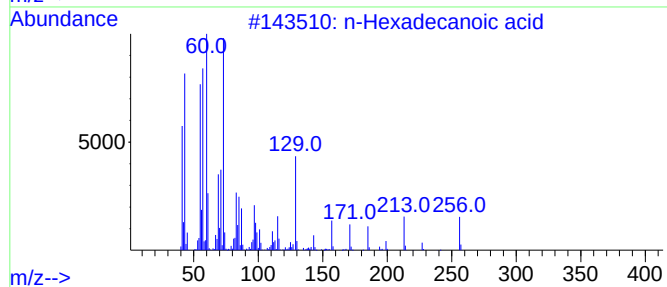
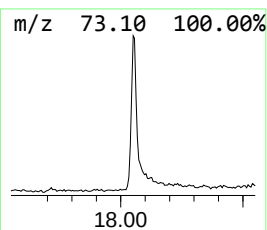
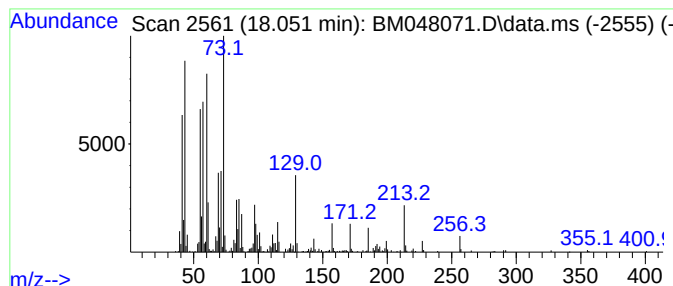
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	4.97 ng/ul	722122	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	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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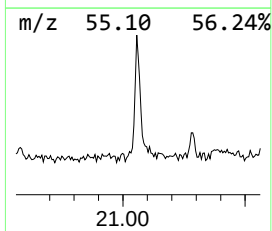
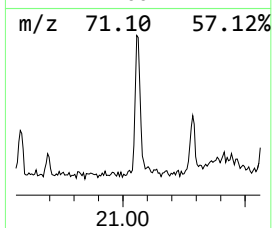
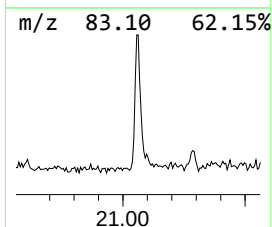
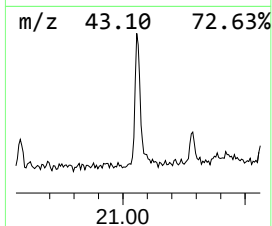
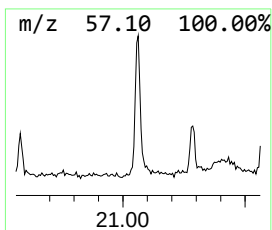
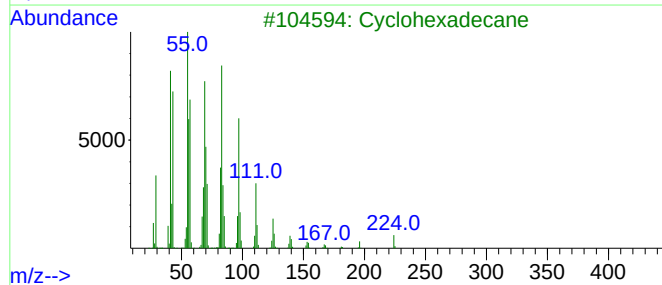
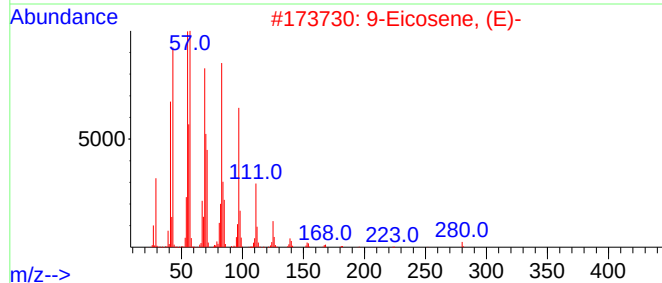
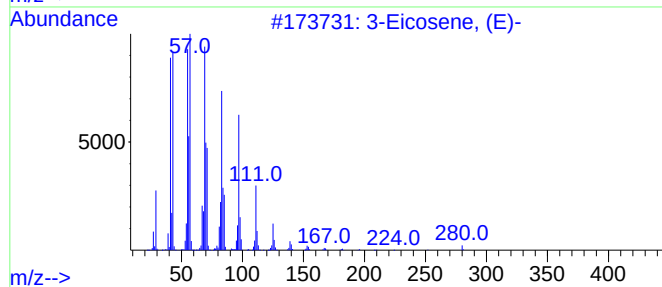
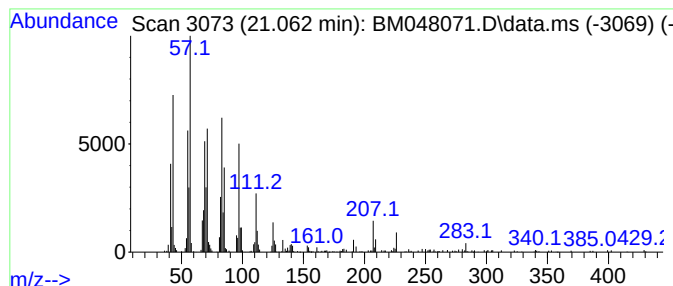
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.01 ng/ul	366864	Chrysene-d12	21.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
3	Cyclohexadecane		224	C16H32	000295-65-8	90
4	Tricosyl trifluoroacetate		436	C25H47F3O2	1000351-75-1	90
5	Tricosyl heptafluorobutyrate		536	C27H47F7O2	1000351-83-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048071.D
Acq On : 15 Oct 2024 21:44
Operator : RC/JU
Sample : P4239-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F08

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
Benzophenone	15.774	2.4	ng/ul	296545	3	14.416	2519320	20.0
n-Hexadecanoic ...	18.051	5.0	ng/ul	722122	4	17.157	2904220	20.0
(DEL) Alkane: S...	21.062	2.0	ng/ul	366864	5	21.386	3652280	20.0