

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048068.D
 Acq On : 15 Oct 2024 19:46
 Operator : RC/JU
 Sample : P4350-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK1

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: BM048068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	12	14	20	rVB3	16737	23499	0.50%	0.040%
2	3.240	39	43	53	rVB	62010	90036	1.90%	0.153%
3	3.651	110	113	126	rBV	690782	1120619	23.66%	1.902%
4	3.981	165	169	173	rBV2	17373	23885	0.50%	0.041%
5	4.440	245	247	256	rVB4	11085	24000	0.51%	0.041%
6	4.898	321	325	330	rVB7	6138	12734	0.27%	0.022%
7	6.798	646	648	653	rVB5	5403	4798	0.10%	0.008%
8	6.957	665	675	692	rVV	829074	1596918	33.72%	2.711%
9	7.110	695	701	712	rVB	726629	1140909	24.09%	1.937%
10	7.316	729	736	748	rBV	906456	1454912	30.72%	2.470%
11	7.398	748	750	754	rVB5	5989	5539	0.12%	0.009%
12	7.781	808	815	823	rBV	876718	1401137	29.59%	2.379%
13	7.851	823	827	836	rVB2	27035	53082	1.12%	0.090%
14	8.139	871	876	879	rBV6	3849	6694	0.14%	0.011%
15	8.492	929	936	953	rBV	1060462	1802476	38.06%	3.060%
16	8.933	1003	1011	1025	rBV	791396	1377251	29.08%	2.338%
17	9.098	1037	1039	1043	rVB4	6056	7677	0.16%	0.013%
18	9.292	1071	1072	1078	rVB4	4324	4885	0.10%	0.008%
19	9.363	1078	1084	1090	rBV	72852	117604	2.48%	0.200%
20	9.498	1101	1107	1114	rBV	94427	152141	3.21%	0.258%
21	9.657	1126	1134	1146	rBV	666494	1166666	24.64%	1.981%
22	9.769	1151	1153	1156	rVB3	5316	5662	0.12%	0.010%
23	9.880	1169	1172	1173	rBV3	4100	4898	0.10%	0.008%
24	10.198	1218	1226	1238	rBV	990611	1752182	37.00%	2.975%
25	10.574	1280	1290	1297	rBV	1189602	2061152	43.52%	3.499%
26	10.710	1305	1313	1335	rBV	907678	1747792	36.91%	2.967%
27	10.874	1339	1341	1348	rVB8	8637	15293	0.32%	0.026%
28	11.122	1377	1383	1391	rBV10	17300	39188	0.83%	0.067%
29	11.380	1423	1427	1431	rBV6	5099	8244	0.17%	0.014%
30	11.857	1503	1508	1515	rVV	32873	50444	1.07%	0.086%
31	11.998	1529	1532	1540	rVB10	7325	12806	0.27%	0.022%
32	12.086	1542	1547	1549	rBV5	3825	6107	0.13%	0.010%
33	12.168	1553	1561	1568	rBV3	16026	38345	0.81%	0.065%
34	12.410	1596	1602	1606	rVB5	4969	9364	0.20%	0.016%
35	12.610	1631	1636	1638	rBV4	3137	5266	0.11%	0.009%
36	12.886	1678	1683	1684	rBV4	5885	6311	0.13%	0.011%

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37	12.957	1694	1695	1701	rVB4	4625	5436	0.11%	0.009%
38	13.033	1703	1708	1711	rVB7	3601	6729	0.14%	0.011%
39	13.245	1739	1744	1750	rBV3	15947	27460	0.58%	0.047%
40	13.392	1761	1769	1773	rBV9	7001	16564	0.35%	0.028%
41	13.739	1825	1828	1833	rBV7	3271	5132	0.11%	0.009%
42	13.827	1836	1843	1853	rBV	1747278	2524689	53.31%	4.286%
43	13.951	1862	1864	1872	rVB8	7244	10443	0.22%	0.018%
44	14.110	1881	1891	1907	rBV	2071821	3180940	67.17%	5.400%
45	14.321	1925	1927	1933	rVB7	9524	10145	0.21%	0.017%
46	14.415	1933	1943	1954	rBV	1804830	2713979	57.31%	4.607%
47	14.533	1961	1963	1971	rVB8	5941	8758	0.18%	0.015%
48	14.633	1974	1980	2002	rBV	357408	777382	16.42%	1.320%
49	14.839	2009	2015	2021	rVB8	22082	39390	0.83%	0.067%
50	15.221	2076	2080	2085	rBV4	8187	11054	0.23%	0.019%
51	15.274	2085	2089	2091	rVB4	5640	7359	0.16%	0.012%
52	15.409	2105	2112	2127	rBV	2533738	3852382	81.35%	6.540%
53	15.533	2127	2133	2141	rVV	557891	808441	17.07%	1.372%
54	15.651	2149	2153	2160	rVB4	15432	23225	0.49%	0.039%
55	15.774	2168	2174	2183	rBV	385237	549739	11.61%	0.933%
56	15.980	2204	2209	2214	rVB7	3969	6743	0.14%	0.011%
57	16.127	2231	2234	2237	rBV4	5714	6581	0.14%	0.011%
58	16.192	2242	2245	2250	rBV6	7062	8694	0.18%	0.015%
59	16.339	2266	2270	2273	rVB4	5451	6781	0.14%	0.012%
60	16.539	2300	2304	2305	rBV3	4032	5567	0.12%	0.009%
61	16.562	2305	2308	2312	rVB5	11629	16819	0.36%	0.029%
62	16.651	2318	2323	2327	rVB4	10310	15538	0.33%	0.026%
63	16.921	2365	2369	2371	rBV4	5342	7842	0.17%	0.013%
64	17.074	2393	2395	2400	rVB6	8700	9992	0.21%	0.017%
65	17.156	2402	2409	2420	rVV	2129810	3089690	65.24%	5.245%
66	17.256	2420	2426	2437	rVV	2774957	3984105	84.13%	6.764%
67	17.351	2439	2442	2450	rVV5	42477	81015	1.71%	0.138%
68	17.445	2454	2458	2461	rBV4	5886	7239	0.15%	0.012%
69	17.656	2489	2494	2496	rBV6	5486	8418	0.18%	0.014%
70	17.715	2502	2504	2510	rVB6	7529	8811	0.19%	0.015%
71	17.827	2520	2523	2527	rVB6	13454	17232	0.36%	0.029%
72	17.933	2535	2541	2547	rBV3	65172	148814	3.14%	0.253%
73	17.986	2547	2550	2556	rVV6	29419	47678	1.01%	0.081%
74	18.056	2556	2562	2589	rVV	911199	1646080	34.76%	2.794%
75	18.350	2609	2612	2617	rBV6	13364	23646	0.50%	0.040%
76	19.115	2738	2742	2747	rBV2	35687	51707	1.09%	0.088%

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Title : SVOA CALIBRATION

77	19.186	2750	2754	2757	rBV	66196	104543	2.21%	0.177%
78	19.333	2774	2779	2792	rBV	264085	542159	11.45%	0.920%
79	19.544	2809	2815	2822	rBV	3257678	4735675	100.00%	8.040%
80	20.086	2905	2907	2913	rBV2	39619	45482	0.96%	0.077%
81	20.539	2981	2984	2987	rBV	138245	139912	2.95%	0.238%
82	20.580	2989	2991	2995	rVB	73449	79085	1.67%	0.134%
83	21.062	3069	3073	3079	rBV	279005	392773	8.29%	0.667%
84	21.386	3122	3128	3141	rBV	2194867	3515076	74.23%	5.967%
85	24.174	3594	3602	3619	rVB	1867835	4627157	97.71%	7.855%
86	24.379	3629	3637	3649	rVB	1348527	3593745	75.89%	6.101%

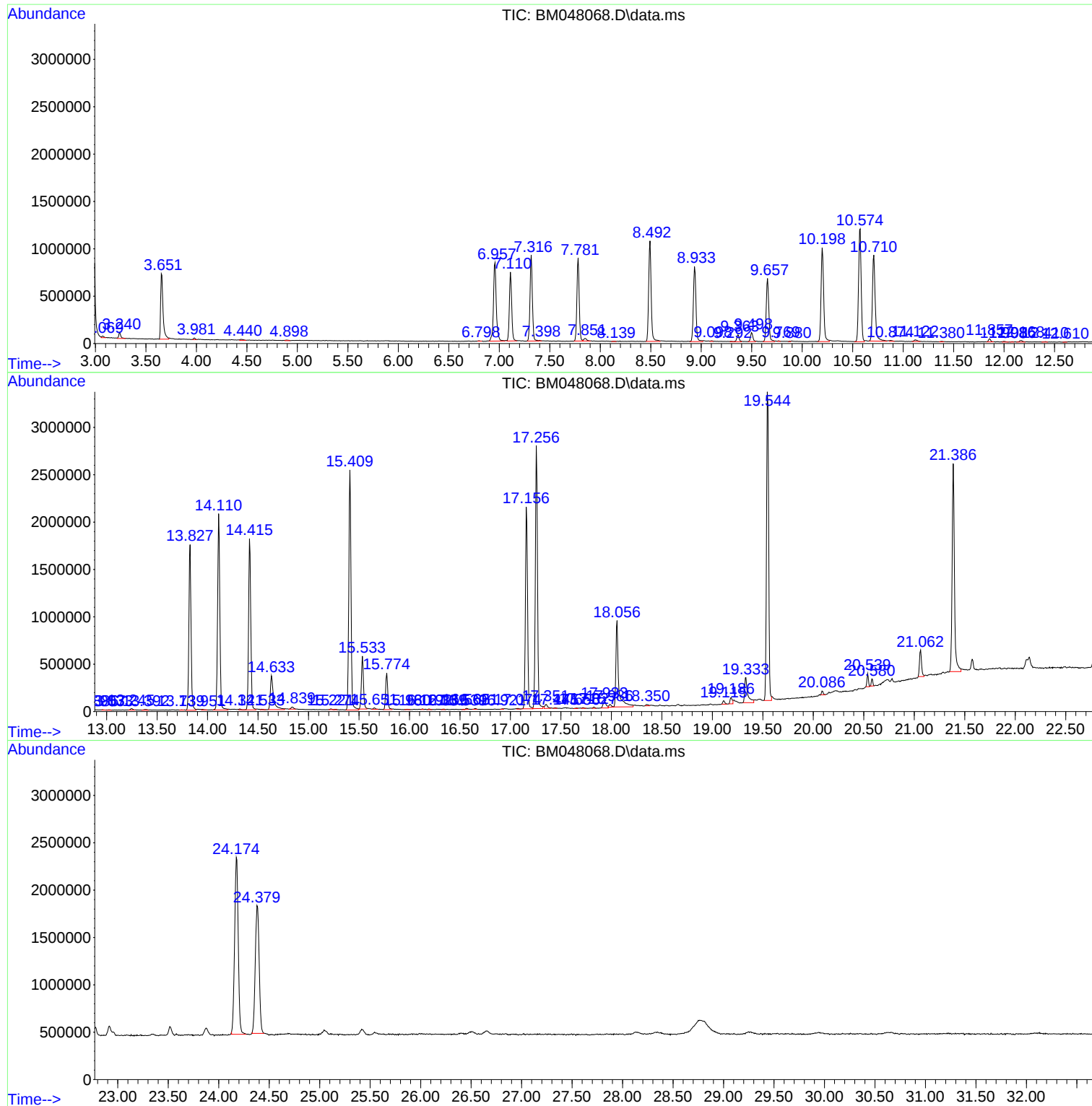
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU
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ALS Vial : 9 Sample Multiplier: 1

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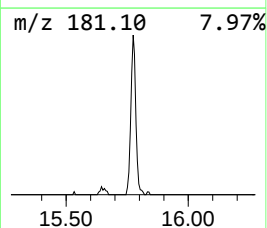
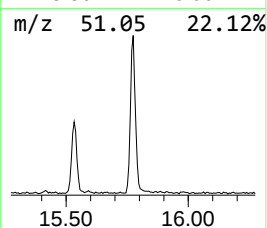
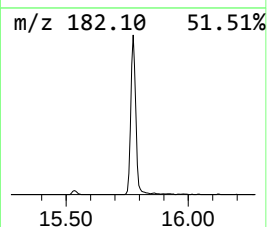
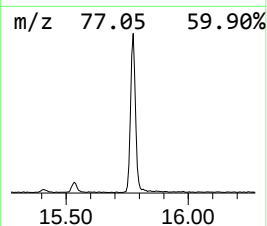
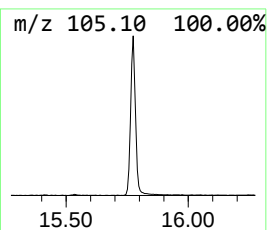
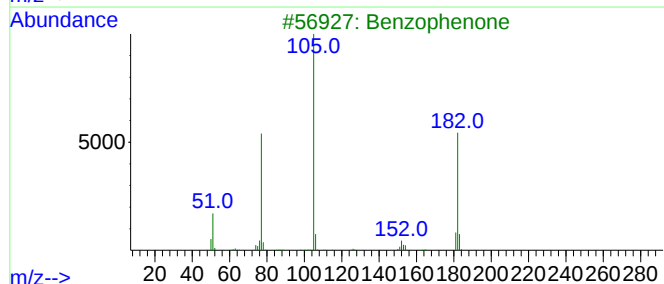
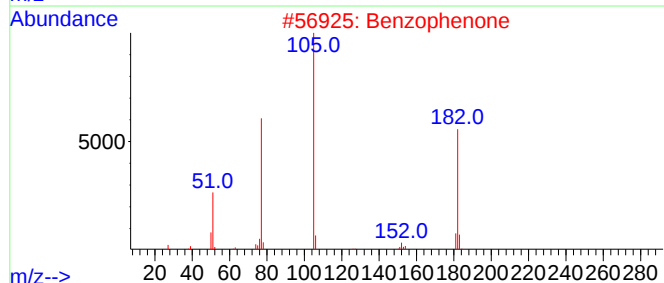
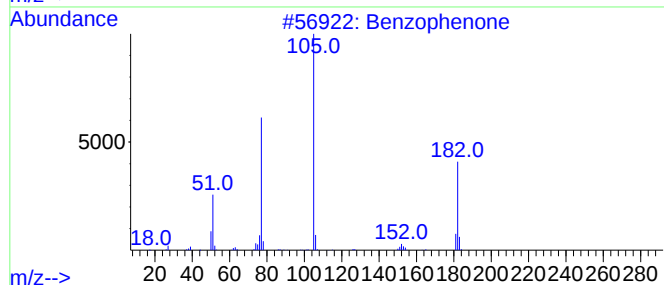
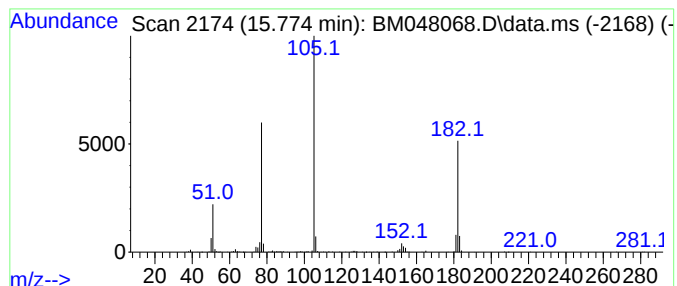
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	4.05 ng/ul	549739	Acenaphthene-d10	14.415

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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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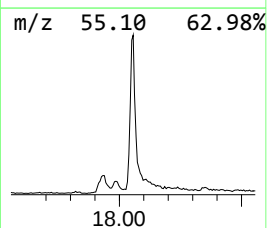
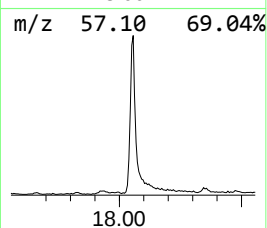
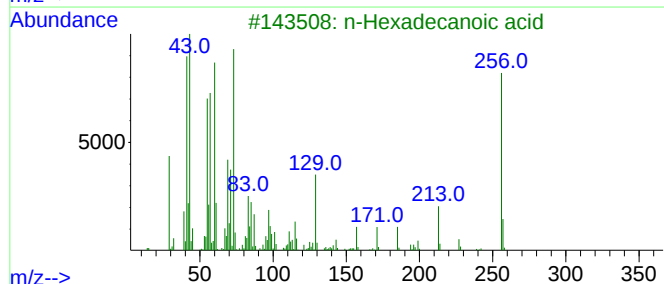
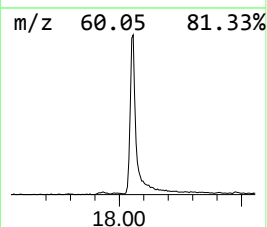
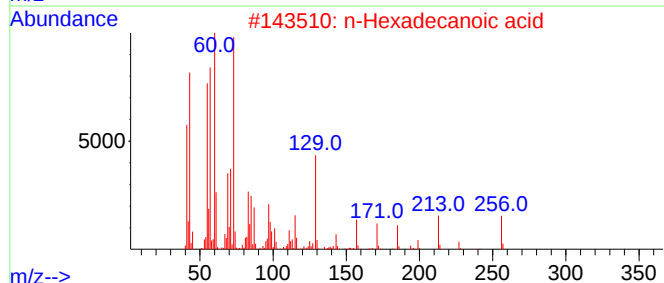
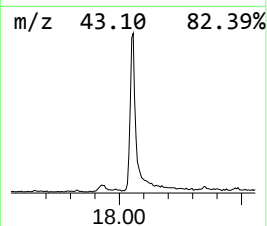
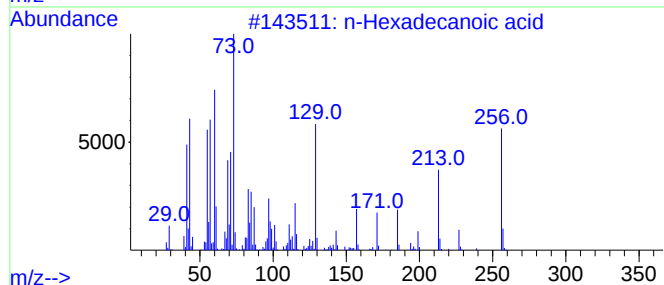
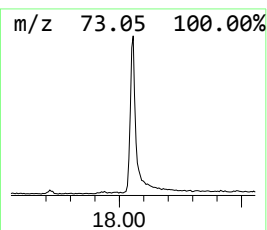
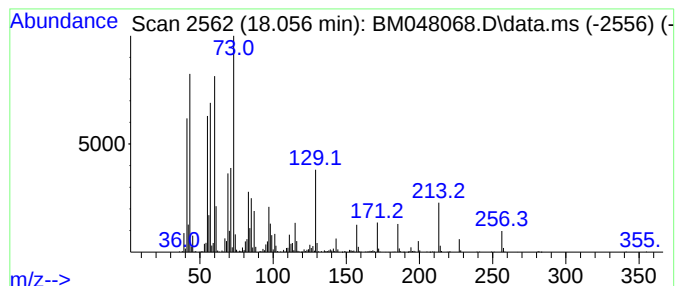
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.056	10.66 ng/ul	1646080	Phenanthrene-d10	17.156

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	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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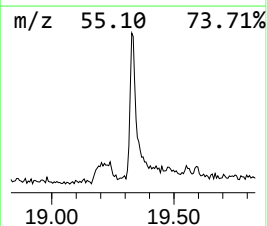
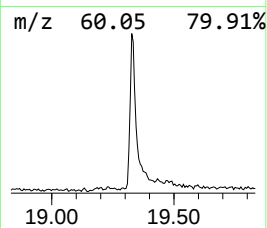
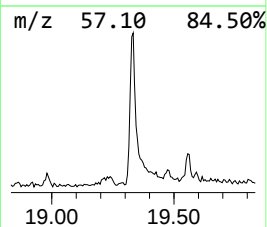
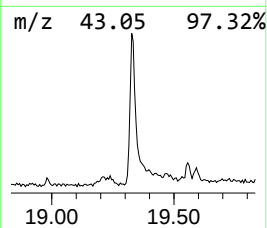
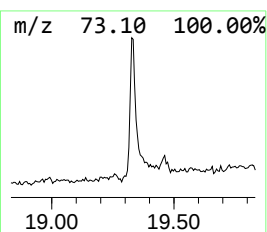
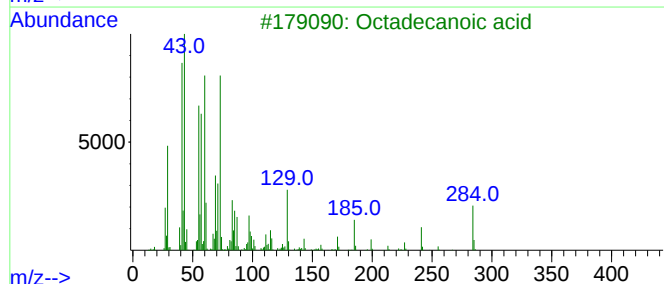
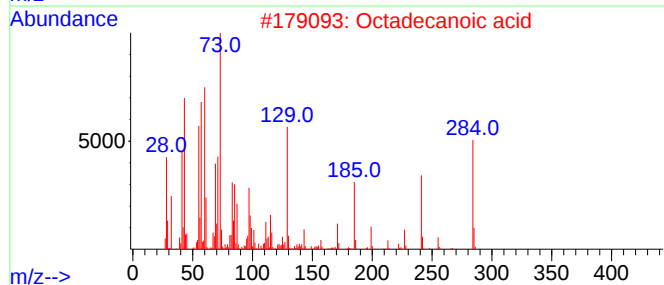
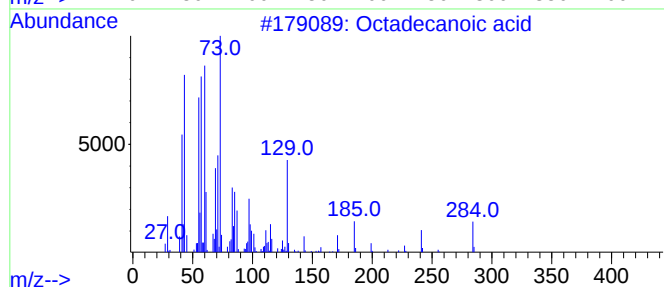
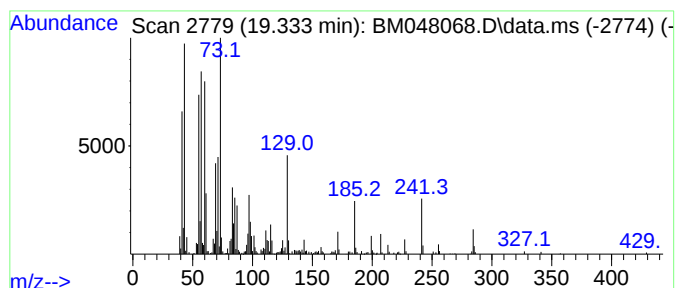
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	3.08 ng/ul	542159	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	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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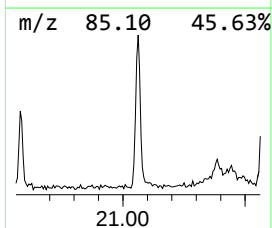
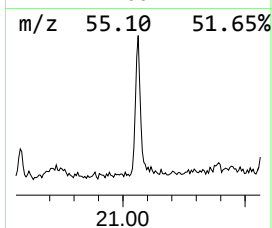
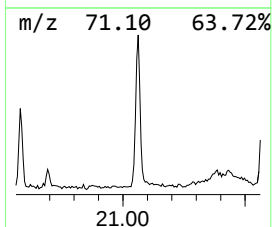
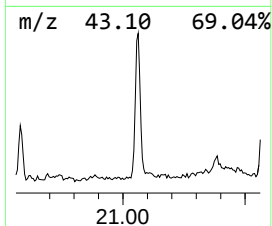
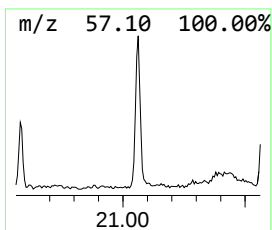
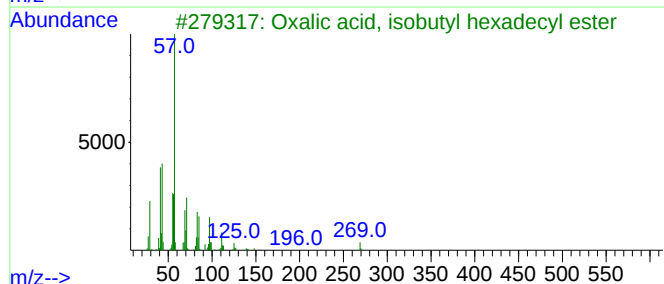
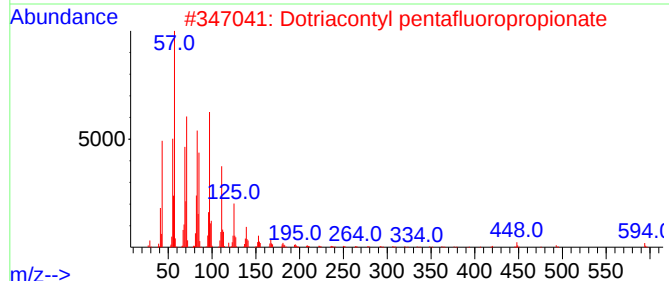
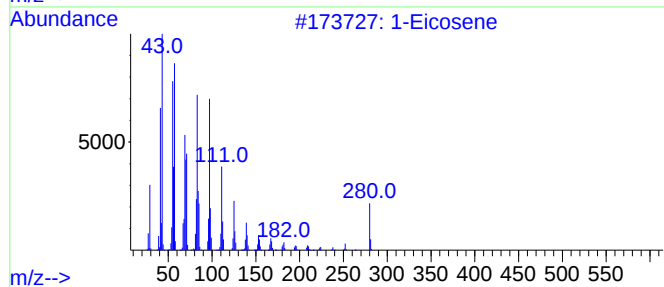
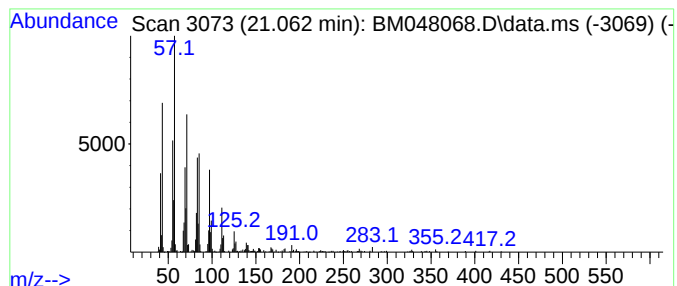
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.23 ng/ul	392773	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	97
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048068.D
Acq On : 15 Oct 2024 19:46
Operator : RC/JU
Sample : P4350-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK1

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	4.0	ng/u1	549739	3	14.415	2713980	20.0
n-Hexadecanoic ...	18.056	10.7	ng/u1	1646080	4	17.156	3089690	20.0
Octadecanoic acid	19.333	3.1	ng/u1	542159	5	21.386	3515080	20.0
(DEL) Alkane: S...	21.062	2.2	ng/u1	392773	5	21.386	3515080	20.0