

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047785.D
 Acq On : 02 Oct 2024 20:34
 Operator : RC/JU
 Sample : P4020-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCG0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BM047785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	55	rVB	50356	77394	1.36%	0.115%
2	3.534	91	93	99	rVB2	13622	17980	0.32%	0.027%
3	3.669	112	116	134	rBV	597924	932070	16.37%	1.383%
4	3.857	145	148	156	rVB4	10072	18455	0.32%	0.027%
5	3.999	169	172	177	rVB	16981	20194	0.35%	0.030%
6	4.469	247	252	258	rBV3	12993	25307	0.44%	0.038%
7	4.922	325	329	335	rVB2	33905	49897	0.88%	0.074%
8	5.393	407	409	414	rVB6	5089	6199	0.11%	0.009%
9	6.128	526	534	540	rBV	42262	70765	1.24%	0.105%
10	6.563	603	608	613	rVB4	12366	18776	0.33%	0.028%
11	6.798	643	648	655	rVB4	9773	19078	0.33%	0.028%
12	6.969	671	677	689	rBV	879743	1389136	24.39%	2.061%
13	7.134	699	705	715	rVB	686445	1058332	18.58%	1.570%
14	7.240	719	723	729	rBV9	3761	6659	0.12%	0.010%
15	7.340	733	740	749	rBV	824490	1302732	22.87%	1.933%
16	7.440	755	757	762	rVB5	5045	6190	0.11%	0.009%
17	7.804	812	819	827	rBV	916195	1471269	25.83%	2.183%
18	7.875	827	831	838	rVB3	16829	29348	0.52%	0.044%
19	8.040	853	859	866	rVB3	109857	213932	3.76%	0.317%
20	8.234	887	892	896	rBV5	13308	21811	0.38%	0.032%
21	8.404	916	921	924	rBV6	4343	6551	0.12%	0.010%
22	8.510	931	939	950	rBV	1055233	1703105	29.90%	2.527%
23	8.687	965	969	972	rBV4	5143	7351	0.13%	0.011%
24	8.957	1001	1015	1025	rBV	797215	1324709	23.26%	1.966%
25	9.081	1032	1036	1040	rVB3	24172	36669	0.64%	0.054%
26	9.128	1040	1044	1047	rVB6	5259	7826	0.14%	0.012%
27	9.334	1075	1079	1085	rBV8	4848	10191	0.18%	0.015%
28	9.398	1085	1090	1095	rVB8	10845	17699	0.31%	0.026%
29	9.522	1106	1111	1122	rVB	71504	121686	2.14%	0.181%
30	9.604	1122	1125	1129	rVB6	4542	6379	0.11%	0.009%
31	9.681	1129	1138	1145	rBV	609371	1004014	17.63%	1.490%
32	9.739	1145	1148	1155	rVB8	7627	17910	0.31%	0.027%
33	9.839	1162	1165	1166	rBV3	4919	5814	0.10%	0.009%
34	9.904	1174	1176	1180	rVB5	6121	6851	0.12%	0.010%
35	10.098	1204	1209	1220	rVB2	29180	53661	0.94%	0.080%
36	10.216	1220	1229	1240	rBV	1040151	1724667	30.28%	2.559%

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37	10.475	1266	1273	1279	rBV2	25787	46507	0.82%	0.069%
38	10.598	1281	1294	1302	rBV	1323722	2193961	38.52%	3.255%
39	10.681	1302	1308	1310	rBV6	6564	11227	0.20%	0.017%
40	10.728	1310	1316	1325	rBV	923994	1585267	27.83%	2.352%

41	10.886	1341	1343	1349	rVB7	5812	8294	0.15%	0.012%
42	11.133	1381	1385	1391	rVB4	31742	51768	0.91%	0.077%
43	11.381	1422	1427	1433	rBV8	6511	13622	0.24%	0.020%
44	11.498	1442	1447	1451	rBV7	7694	11886	0.21%	0.018%
45	11.939	1517	1522	1526	rVB6	6200	10673	0.19%	0.016%

46	12.022	1530	1536	1539	rBV7	6890	12993	0.23%	0.019%
47	12.116	1545	1552	1560	rBV9	12254	33662	0.59%	0.050%
48	12.186	1560	1564	1571	rVB2	19790	32278	0.57%	0.048%
49	12.804	1662	1669	1675	rBV8	6910	15550	0.27%	0.023%
50	13.057	1707	1712	1716	rBV5	9058	13460	0.24%	0.020%

51	13.157	1725	1729	1732	rBV5	5755	8833	0.16%	0.013%
52	13.192	1732	1735	1739	rVV4	4615	6197	0.11%	0.009%
53	13.345	1758	1761	1766	rVB5	6448	10582	0.19%	0.016%
54	13.404	1766	1771	1779	rBV5	7125	17771	0.31%	0.026%
55	13.627	1806	1809	1812	rVB5	4880	7075	0.12%	0.010%

56	13.710	1820	1823	1828	rBV4	6023	5842	0.10%	0.009%
57	13.845	1840	1846	1858	rVB	1888441	2659158	46.69%	3.946%
58	14.133	1884	1895	1906	rBV	2234954	3259584	57.23%	4.837%
59	14.439	1940	1947	1956	rBV	1971053	2902221	50.96%	4.306%
60	14.510	1958	1959	1963	rVB4	4952	6607	0.12%	0.010%

61	14.627	1973	1979	1994	rBV	871278	1340494	23.54%	1.989%
62	14.751	1997	2000	2005	rVB5	7955	14551	0.26%	0.022%
63	14.857	2014	2018	2022	rVB7	12024	19118	0.34%	0.028%
64	14.986	2033	2040	2049	rBV	74975	145756	2.56%	0.216%
65	15.063	2049	2053	2062	rVB3	39457	63029	1.11%	0.094%

66	15.245	2080	2084	2088	rVB6	11010	16746	0.29%	0.025%
67	15.433	2109	2116	2127	rBV	2851589	4077140	71.59%	6.050%
68	15.539	2128	2134	2148	rVV	772620	1085393	19.06%	1.611%
69	15.674	2152	2157	2161	rVB4	15378	26758	0.47%	0.040%
70	15.792	2171	2177	2185	rBV	328717	461769	8.11%	0.685%

71	16.251	2251	2255	2260	rVB5	14761	19587	0.34%	0.029%
72	16.357	2270	2273	2277	rVB3	13537	17271	0.30%	0.026%
73	16.586	2307	2312	2317	rVB7	8193	11591	0.20%	0.017%
74	16.827	2346	2353	2362	rBV	2170812	2991109	52.52%	4.438%
75	17.104	2396	2400	2403	rBV5	9229	12419	0.22%	0.018%

76	17.180	2406	2413	2422	rBV	2371091	3446619	60.52%	5.114%
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77	17.274	2423	2429	2439	rVV2	3249613	4537731	79.68%	6.733%
78	17.362	2439	2444	2448	rVB8	16599	32570	0.57%	0.048%
79	17.792	2512	2517	2523	rVB	180196	240288	4.22%	0.357%
80	18.080	2560	2566	2574	rBV	836301	1298359	22.80%	1.927%
81	18.933	2706	2711	2719	rBV2	62469	108539	1.91%	0.161%
82	19.004	2721	2723	2728	rVB6	16932	16112	0.28%	0.024%
83	19.127	2740	2744	2749	rVB2	47266	65949	1.16%	0.098%
84	19.198	2753	2756	2759	rBV	56186	73305	1.29%	0.109%
85	19.351	2777	2782	2790	rBV	196443	309124	5.43%	0.459%
86	19.562	2812	2818	2824	rBV	4283504	5576757	97.92%	8.275%
87	19.615	2825	2827	2833	rVB4	42056	49151	0.86%	0.073%
88	20.080	2902	2906	2908	rBV2	41654	54420	0.96%	0.081%
89	20.109	2909	2911	2916	rVB	50279	59084	1.04%	0.088%
90	20.486	2971	2975	2981	rBV	130210	174524	3.06%	0.259%
91	20.562	2985	2988	2991	rVV	114025	122302	2.15%	0.181%
92	20.603	2993	2995	2998	rVB2	62951	63365	1.11%	0.094%
93	21.080	3071	3076	3088	rBV	532401	887019	15.57%	1.316%
94	21.403	3125	3131	3138	rBV	2728914	3975242	69.80%	5.899%
95	21.598	3162	3164	3170	rVB	80715	99858	1.75%	0.148%
96	24.203	3598	3607	3623	rVB	2380883	5695258	100.00%	8.451%
97	24.409	3633	3642	3657	rVB	1712255	4469530	78.48%	6.632%

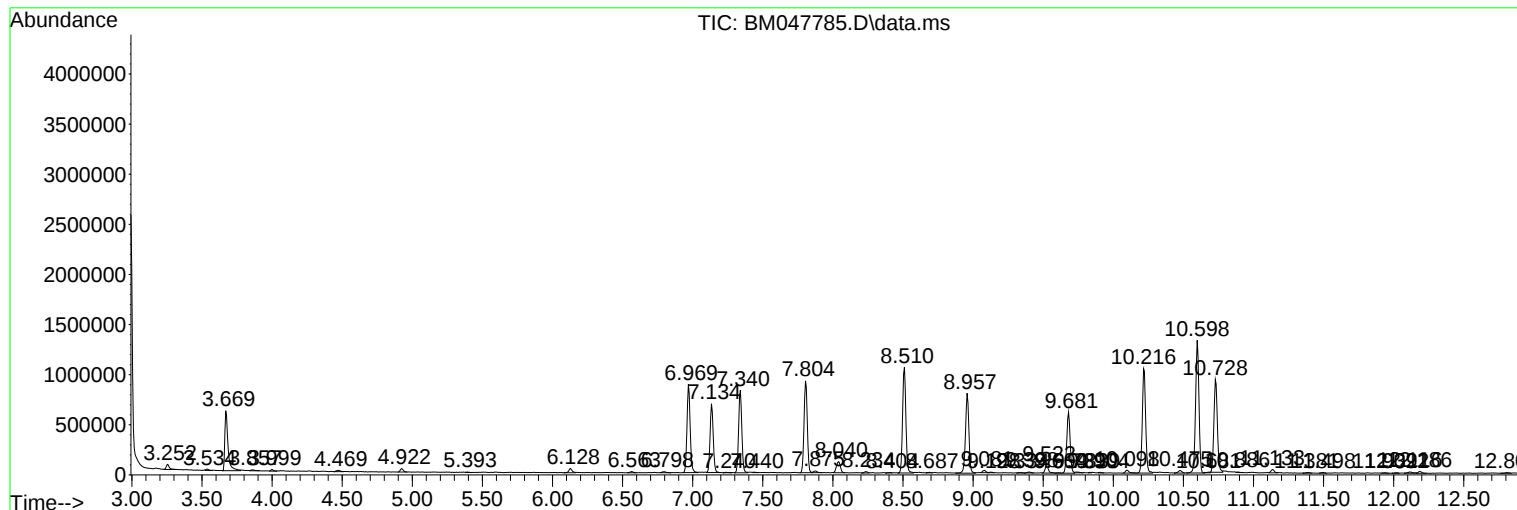
Sum of corrected areas: 67393462

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
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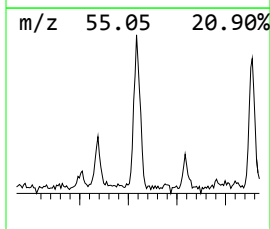
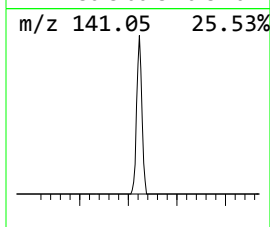
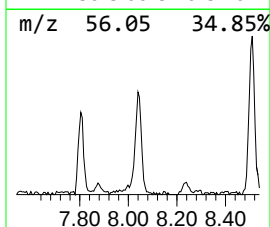
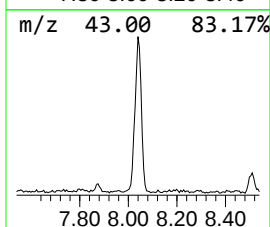
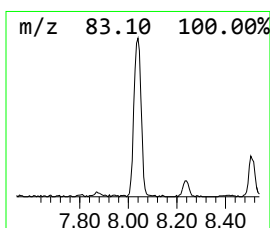
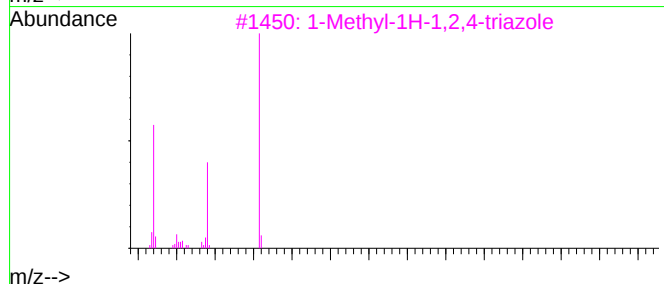
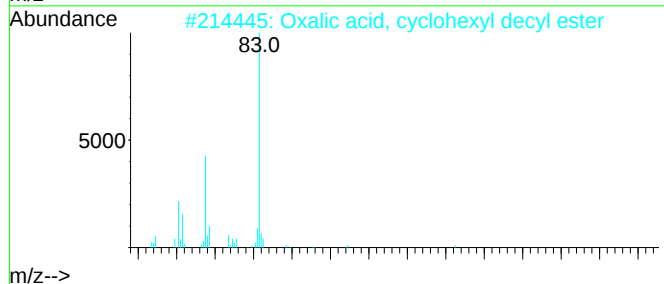
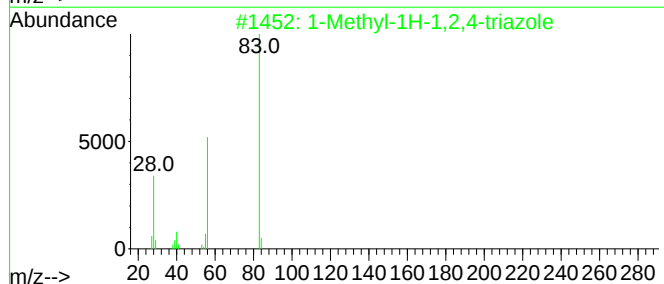
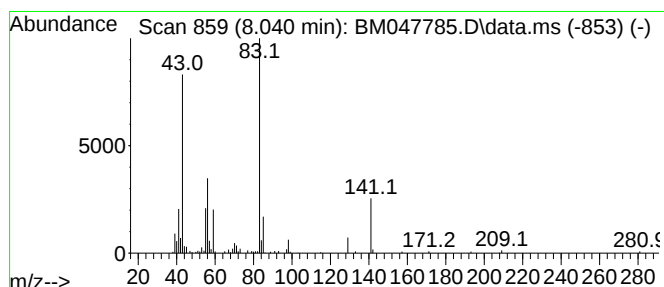
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	2.91 ng/ul	213932	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	47
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	43
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
4	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	38
5	Propane-1,2-diyl bis((E)-2-methy...	240	C13H20O4	1000373-72-4	38



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

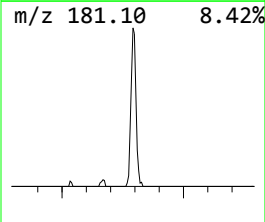
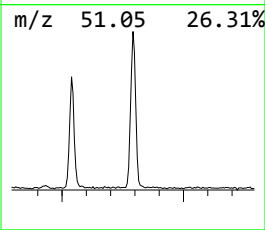
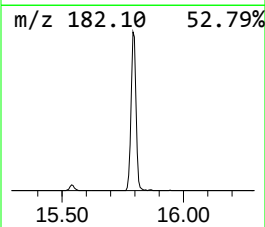
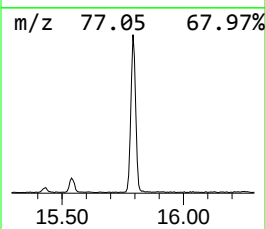
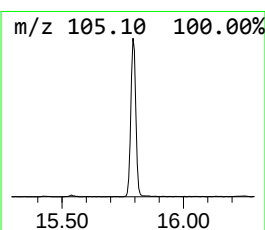
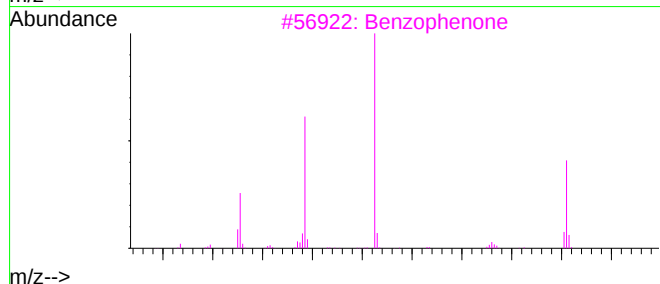
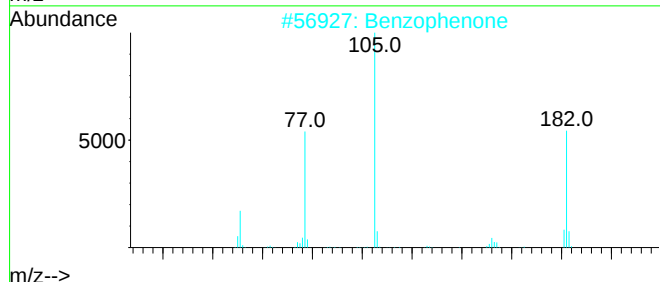
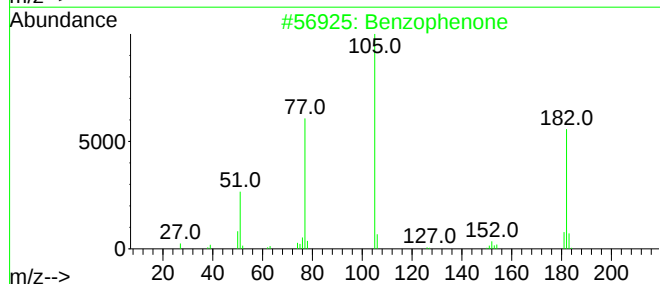
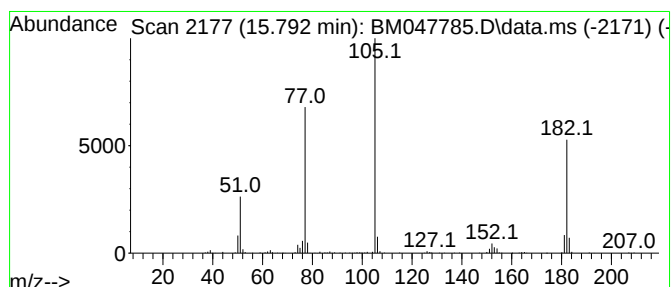
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.18 ng/ul	461769	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90



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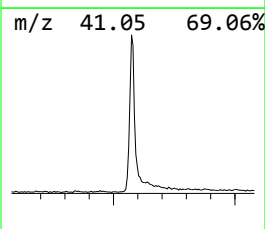
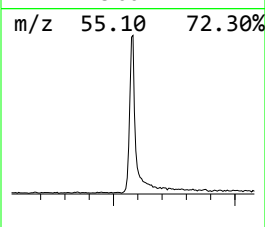
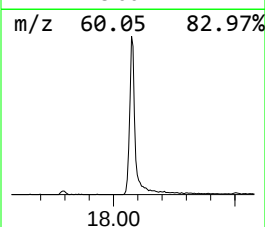
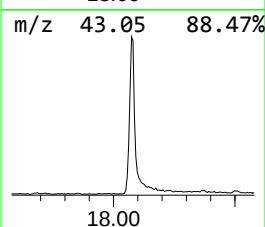
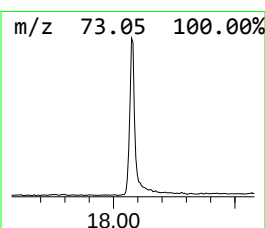
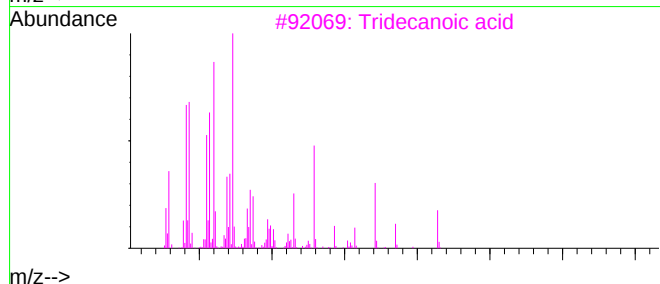
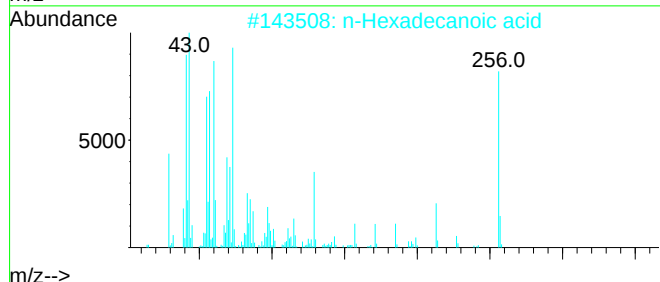
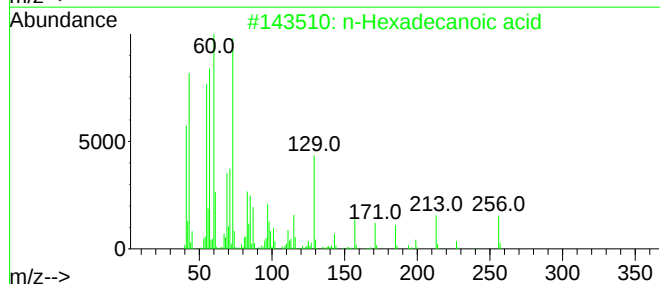
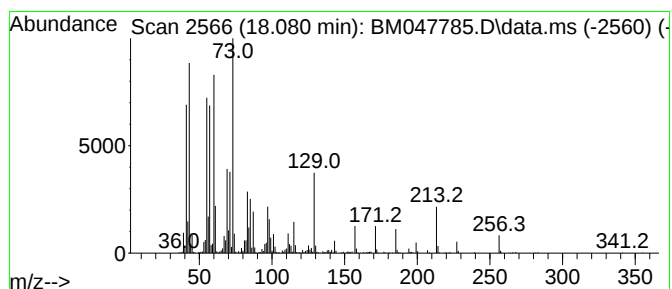
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	7.53 ng/ul	1298360	Phenanthrene-d10	17.180

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047785.D
Acq On : 02 Oct 2024 20:34
Operator : RC/JU
Sample : P4020-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCG0

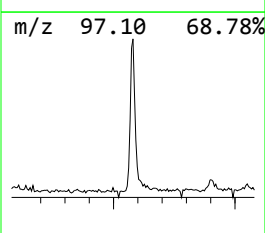
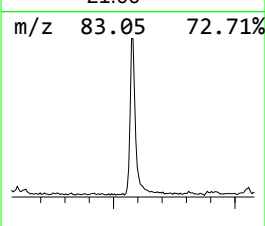
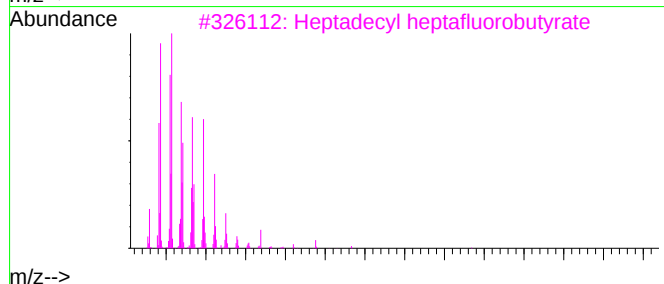
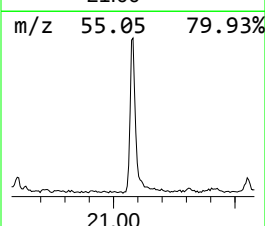
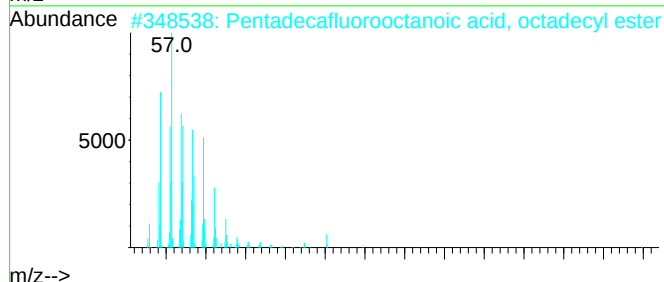
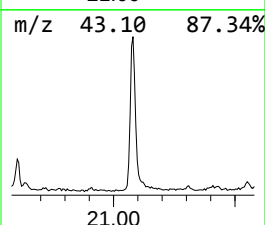
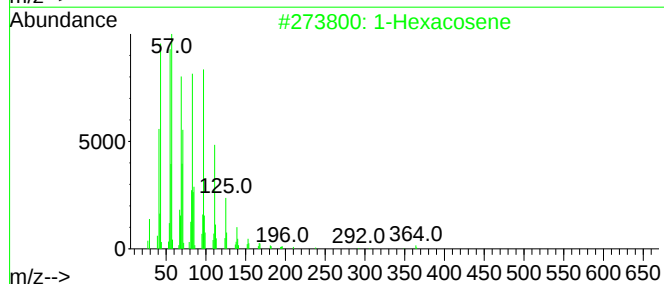
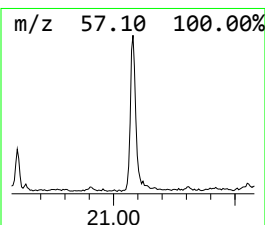
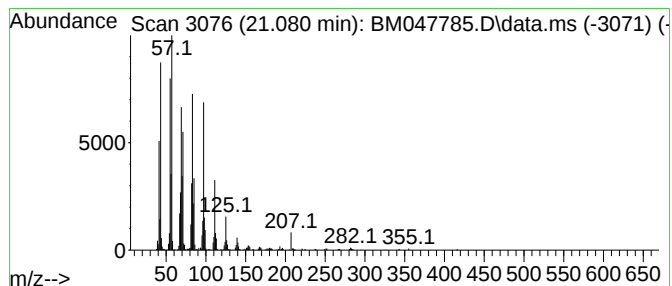
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	4.46 ng/ul	887019	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047785.D
Acq On : 02 Oct 2024 20:34
Operator : RC/JU
Sample : P4020-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCG0

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
unknown-01	8.040	2.9	ng/u1	213932	1	7.804	1471270	20.0
Benzophenone	15.792	3.2	ng/u1	461769	3	14.439	2902220	20.0
n-Hexadecanoic ...	18.080	7.5	ng/u1	1298360	4	17.180	3446620	20.0
(DEL) Alkane: S...	21.080	4.5	ng/u1	887019	5	21.403	3975240	20.0