

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048081.D
 Acq On : 16 Oct 2024 09:35
 Operator : RC/JU
 Sample : P4350-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK7

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: BM048081.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	41019	58669	0.79%	0.081%
2	3.652	109	113	125	rBV	486469	792298	10.64%	1.091%
3	3.981	165	169	172	rVB	17996	24286	0.33%	0.033%
4	6.793	642	647	655	rVB4	10665	23090	0.31%	0.032%
5	6.952	666	674	686	rBV	624295	1135080	15.24%	1.564%
6	7.110	691	701	709	rVV	535683	876160	11.76%	1.207%
7	7.316	728	736	747	rBV	678372	1131913	15.20%	1.559%
8	7.775	805	814	823	rBV	922557	1519721	20.40%	2.093%
9	7.851	823	827	836	rVB3	22791	43207	0.58%	0.060%
10	8.487	927	935	955	rBV	802738	1448110	19.44%	1.995%
11	8.934	1004	1011	1023	rBV	586622	1017149	13.66%	1.401%
12	9.098	1035	1039	1044	rVB7	7118	13998	0.19%	0.019%
13	9.363	1078	1084	1094	rVB5	15976	32725	0.44%	0.045%
14	9.498	1100	1107	1120	rBV2	79434	136103	1.83%	0.187%
15	9.657	1126	1134	1141	rBV	470259	833228	11.19%	1.148%
16	9.898	1169	1175	1176	rBV6	5762	10333	0.14%	0.014%
17	9.910	1176	1177	1183	rVV6	7685	9362	0.13%	0.013%
18	10.198	1218	1226	1248	rBV	793102	1461035	19.62%	2.013%
19	10.357	1248	1253	1258	rVB9	4613	9063	0.12%	0.012%
20	10.569	1280	1289	1296	rBV	1288076	2212396	29.70%	3.048%
21	10.622	1296	1298	1304	rVV	39206	56143	0.75%	0.077%
22	10.710	1305	1313	1337	rVV	682230	1354040	18.18%	1.865%
23	10.875	1339	1341	1347	rVB6	8513	14188	0.19%	0.020%
24	11.116	1376	1382	1388	rBV9	14157	35160	0.47%	0.048%
25	11.375	1421	1426	1435	rBV10	7503	18939	0.25%	0.026%
26	11.857	1502	1508	1511	rVB6	7459	12763	0.17%	0.018%
27	11.998	1526	1532	1538	rVB7	7806	13764	0.18%	0.019%
28	12.169	1555	1561	1568	rVV	13180	27317	0.37%	0.038%
29	12.234	1568	1572	1579	rVV4	10796	20799	0.28%	0.029%
30	12.457	1606	1610	1616	rVB3	9523	16286	0.22%	0.022%
31	12.810	1666	1670	1674	rVB7	3461	7503	0.10%	0.010%
32	13.245	1740	1744	1751	rVB4	20336	32792	0.44%	0.045%
33	13.345	1757	1761	1766	rBV6	5914	11391	0.15%	0.016%
34	13.586	1796	1802	1803	rBV5	5777	9610	0.13%	0.013%
35	13.739	1824	1828	1833	rBV6	9199	14699	0.20%	0.020%
36	13.822	1833	1842	1850	rVV	1538440	2205765	29.61%	3.038%

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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
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37	13.904	1854	1856	1861	rVB6	9891	11253	0.15%	0.016%
38	14.110	1881	1891	1905	rBV	1828262	2796684	37.55%	3.852%
39	14.316	1923	1926	1931	rVB6	10089	13542	0.18%	0.019%
40	14.416	1934	1943	1950	rBV	1948497	2851970	38.29%	3.929%
41	14.480	1950	1954	1960	rVV	87590	132102	1.77%	0.182%
42	14.633	1974	1980	1999	rBV	277242	653562	8.77%	0.900%
43	14.822	2007	2012	2021	rVB	42956	94829	1.27%	0.131%
44	14.892	2021	2024	2028	rVB6	6080	8886	0.12%	0.012%
45	14.969	2032	2037	2042	rBV4	5975	13661	0.18%	0.019%
46	15.216	2077	2079	2084	rVB5	7701	11199	0.15%	0.015%
47	15.410	2105	2112	2118	rBV	2324988	3411098	45.80%	4.699%
48	15.463	2118	2121	2127	rVV2	93277	145919	1.96%	0.201%
49	15.533	2127	2133	2140	rVV	330361	495652	6.65%	0.683%
50	15.586	2140	2142	2145	rVV4	18620	21959	0.29%	0.030%
51	15.645	2146	2152	2161	rVV5	17435	50735	0.68%	0.070%
52	15.716	2161	2164	2168	rVV6	5621	8411	0.11%	0.012%
53	15.769	2168	2173	2185	rVV	443342	655566	8.80%	0.903%
54	15.904	2191	2196	2203	rVB2	12344	25602	0.34%	0.035%
55	15.980	2206	2209	2216	rVB8	7193	12158	0.16%	0.017%
56	16.133	2231	2235	2242	rVB8	13913	32997	0.44%	0.045%
57	16.463	2289	2291	2296	rVB6	11385	13168	0.18%	0.018%
58	16.516	2297	2300	2304	rVB4	7727	11213	0.15%	0.015%
59	16.563	2304	2308	2315	rBV10	15136	27150	0.36%	0.037%
60	16.816	2346	2351	2357	rVB	30065	55038	0.74%	0.076%
61	16.898	2360	2365	2366	rBV5	9762	16404	0.22%	0.023%
62	16.916	2366	2368	2371	rVV4	13132	18484	0.25%	0.025%
63	16.974	2374	2378	2386	rVB	48635	81860	1.10%	0.113%
64	17.069	2392	2394	2399	rVB6	8165	9906	0.13%	0.014%
65	17.157	2402	2409	2413	rVV	2277321	3234696	43.43%	4.456%
66	17.198	2413	2416	2421	rVV	1036458	1373923	18.45%	1.893%
67	17.257	2421	2426	2437	rVV	2514933	3851646	51.71%	5.306%
68	17.351	2439	2442	2447	rVB2	25903	37135	0.50%	0.051%
69	17.563	2468	2478	2484	rBV2	93361	202159	2.71%	0.278%
70	17.821	2520	2522	2527	rVB6	12413	18181	0.24%	0.025%
71	18.051	2554	2561	2572	rBV2	555847	1038326	13.94%	1.430%
72	18.227	2586	2591	2595	rBV3	122489	207982	2.79%	0.286%
73	18.533	2639	2643	2646	rBV	56587	68225	0.92%	0.094%
74	18.574	2646	2650	2655	rVB	85572	119421	1.60%	0.165%
75	18.951	2711	2714	2716	rBV3	20654	28499	0.38%	0.039%
76	19.110	2735	2741	2745	rBV4	42265	86614	1.16%	0.119%

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77	19.210	2750	2758	2766	rBV	1508214	2136195	28.68%	2.943%
78	19.327	2773	2778	2788	rBV3	177070	320365	4.30%	0.441%
79	19.545	2809	2815	2818	rBV	3393993	4798688	64.43%	6.610%
80	19.574	2818	2820	2829	rVB	1212224	1429516	19.19%	1.969%
81	20.068	2900	2904	2910	rVB3	136899	242764	3.26%	0.334%
82	20.168	2918	2921	2925	rBV2	83277	97920	1.31%	0.135%
83	20.992	3058	3061	3064	rBV	127362	143794	1.93%	0.198%
84	21.062	3069	3073	3081	rVB4	443884	715816	9.61%	0.986%
85	21.386	3121	3128	3132	rBV2	2378312	4188822	56.24%	5.770%
86	21.427	3132	3135	3144	rVB	562686	810941	10.89%	1.117%
87	22.139	3251	3256	3272	rVB	768644	1505942	20.22%	2.074%
88	23.433	3471	3476	3482	rBV	306186	774409	10.40%	1.067%
89	23.515	3484	3490	3497	rVB2	955594	2066625	27.75%	2.847%
90	24.174	3595	3602	3609	rBV	1611437	3581455	48.08%	4.933%
91	24.380	3629	3637	3645	rBV	1466904	3746562	50.30%	5.161%
92	30.621	4686	4698	4721	rVB4	1437301	7448199	100.00%	10.260%

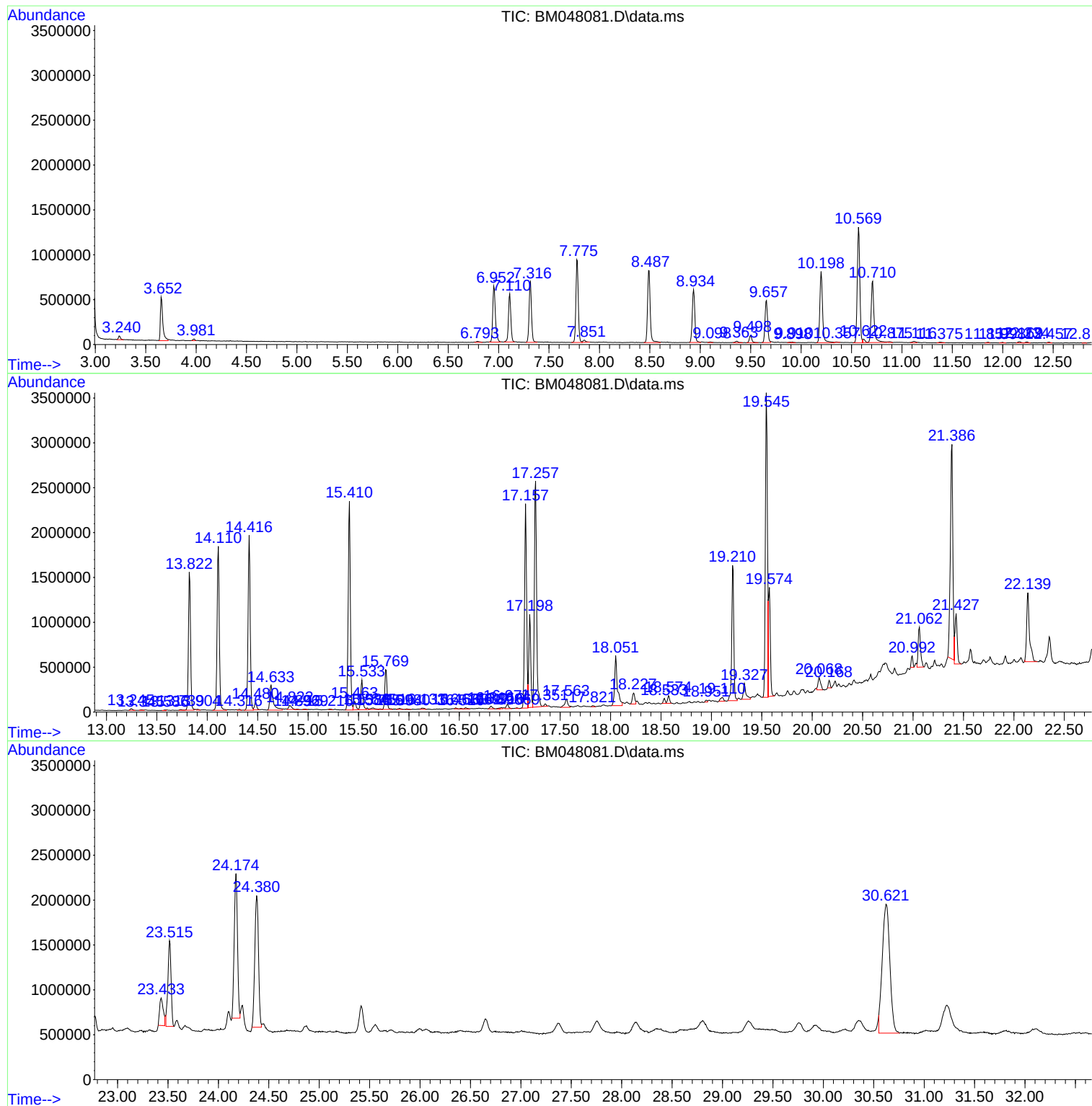
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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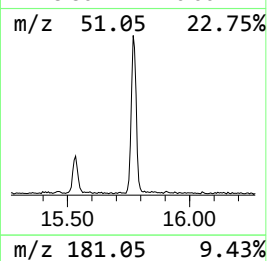
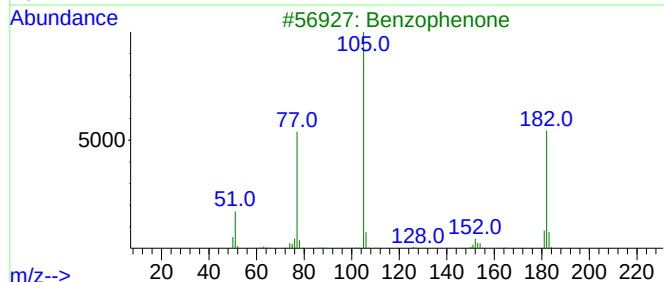
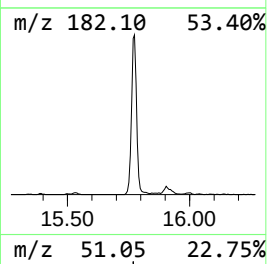
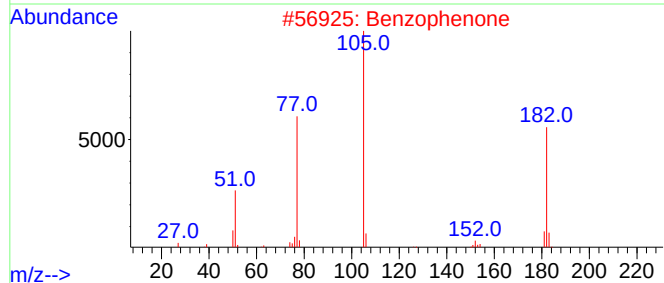
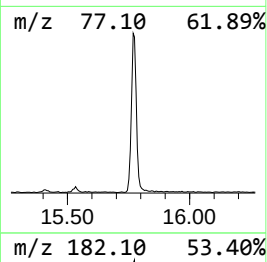
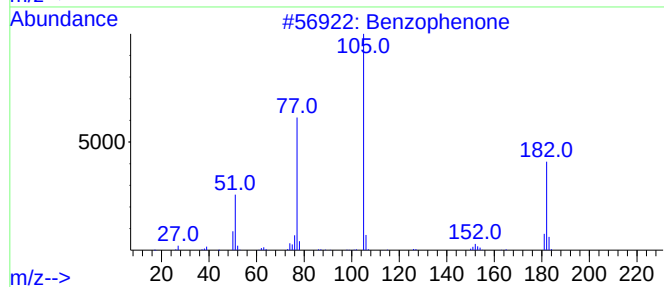
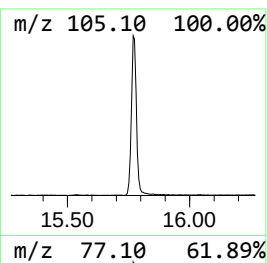
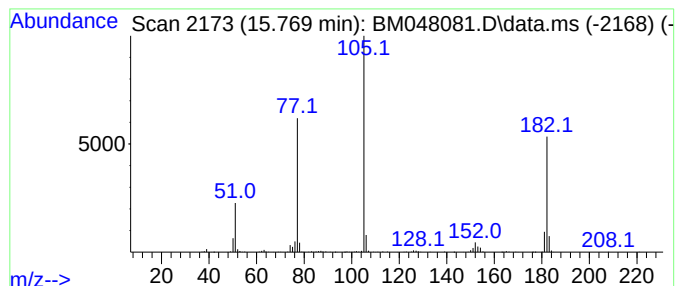
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	4.60 ng/ul	655566	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	90
5			Azobenzene	182	C12H10N2	000103-33-3	59



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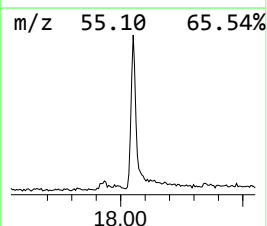
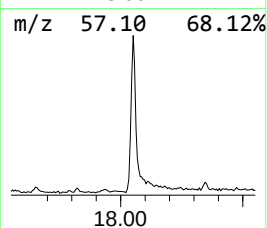
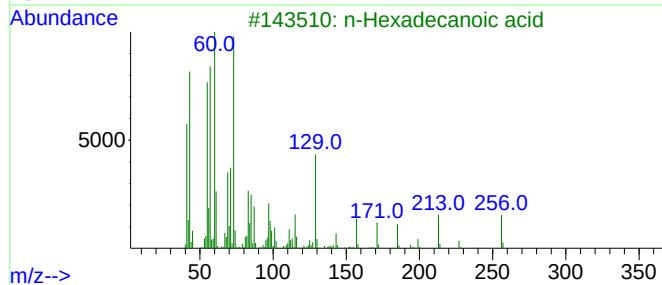
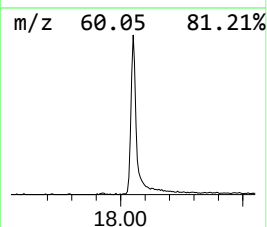
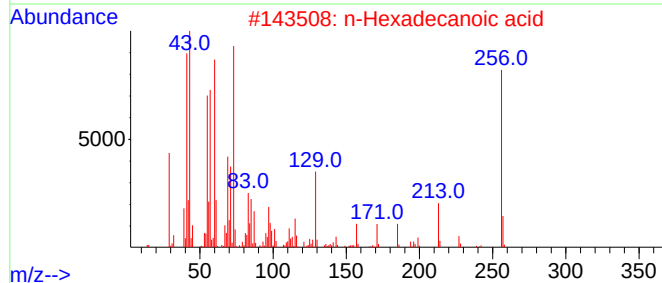
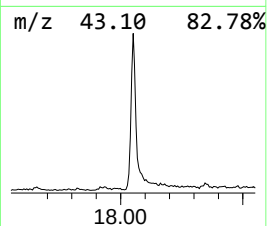
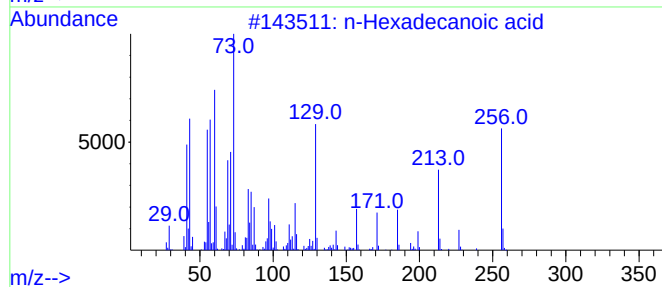
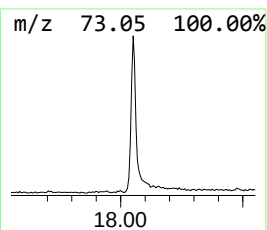
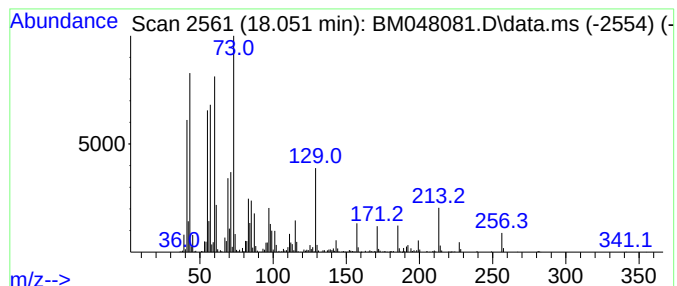
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	6.42 ng/ul	1038330	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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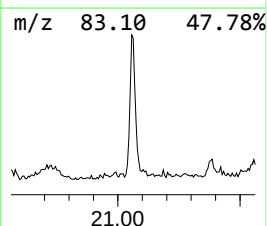
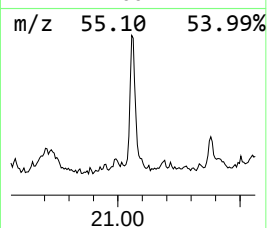
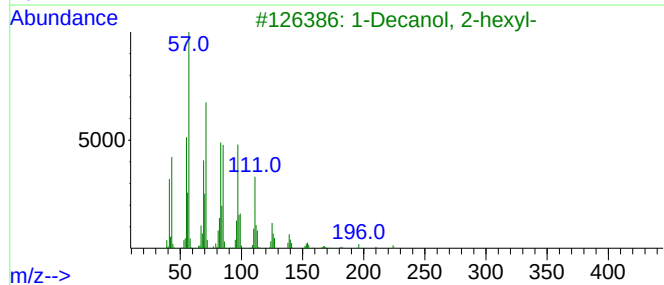
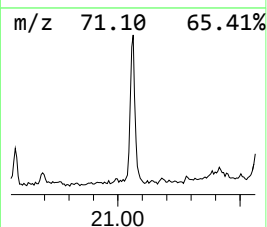
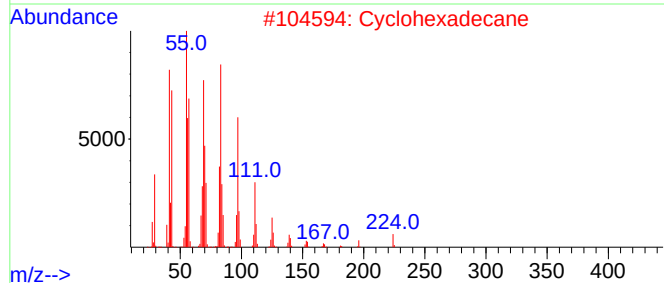
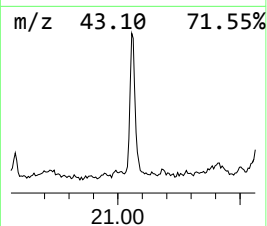
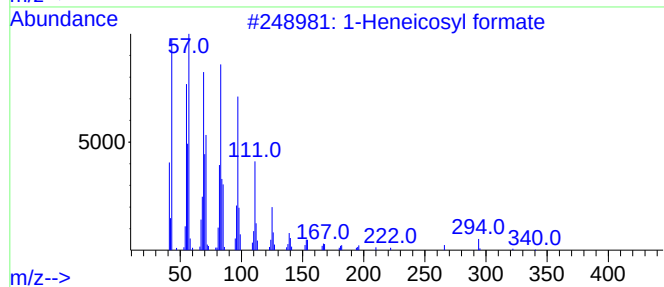
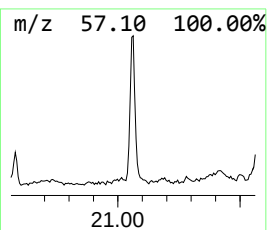
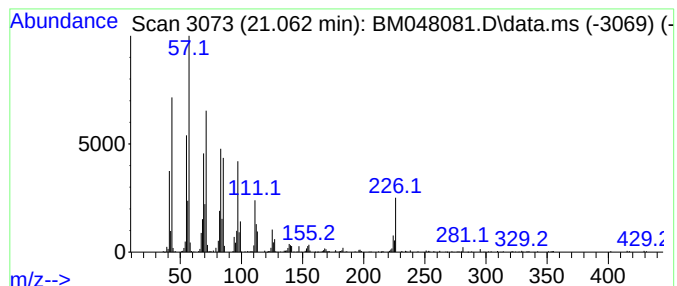
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	3.42 ng/ul	715816	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Cyclohexadecane	224	C16H32	000295-65-8	90
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	83
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64



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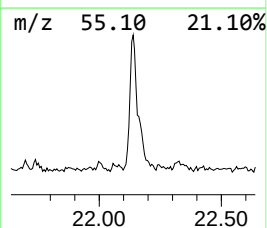
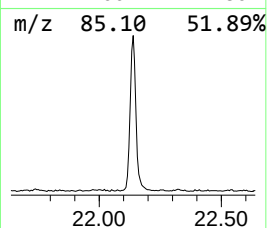
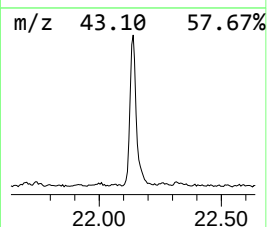
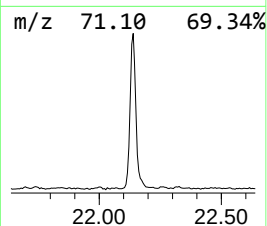
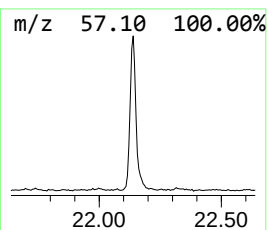
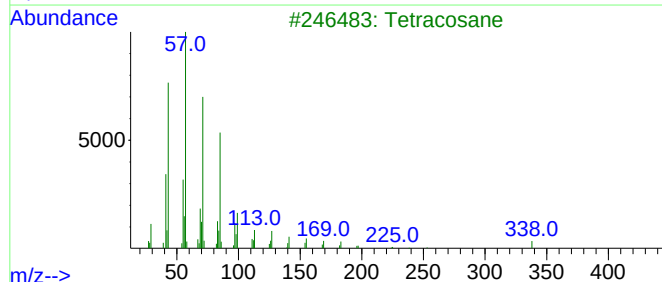
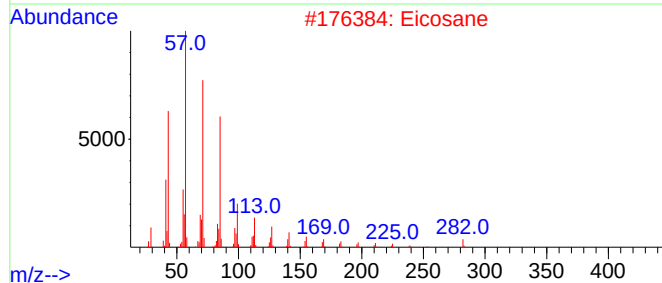
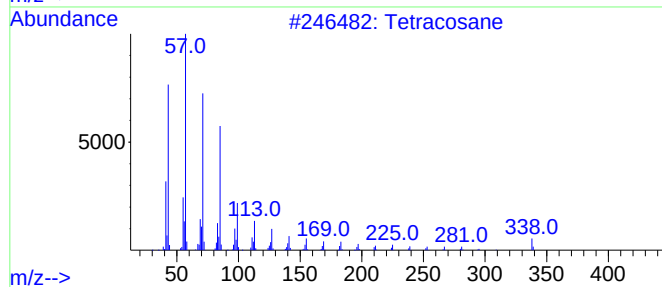
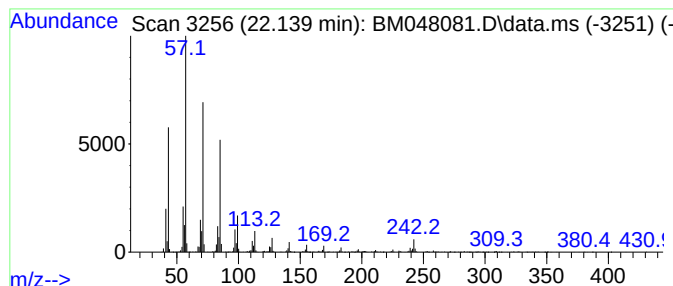
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	7.19 ng/ul	1505940	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Eicosane	282	C20H42	000112-95-8	96
3			Tetracosane	338	C24H50	000646-31-1	96
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048081.D
Acq On : 16 Oct 2024 09:35
Operator : RC/JU
Sample : P4350-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK7

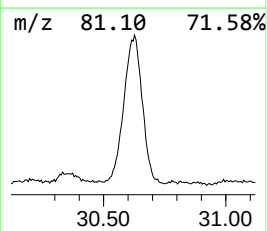
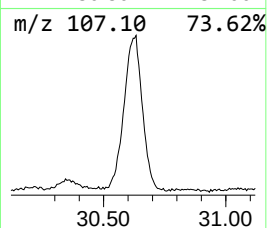
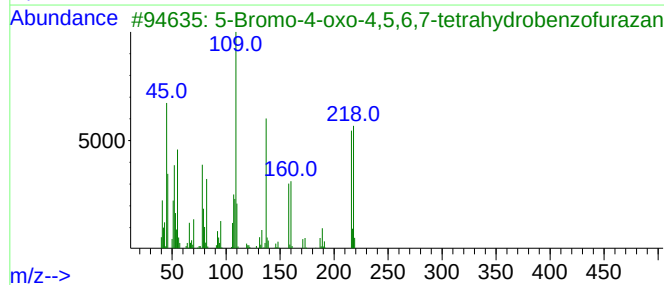
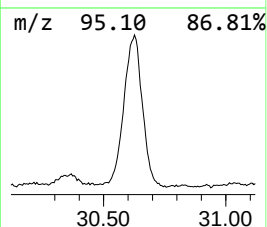
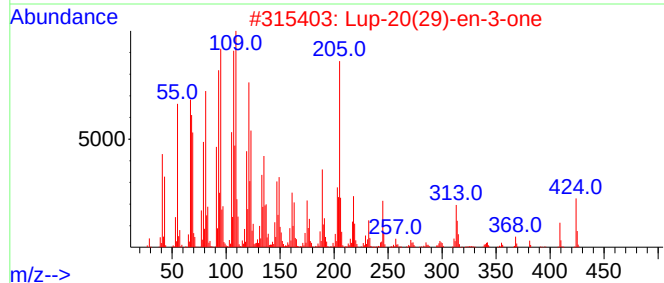
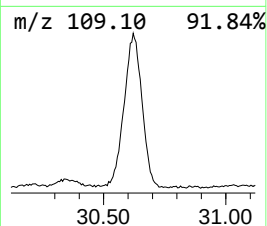
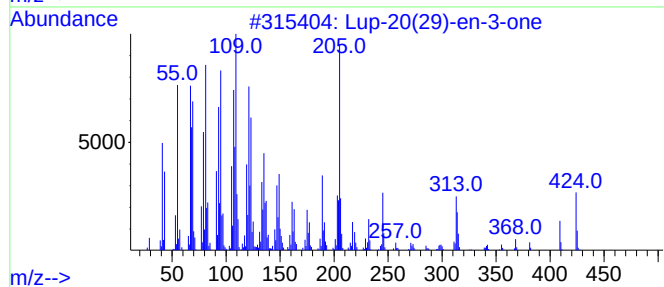
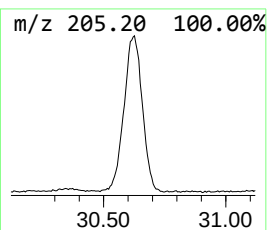
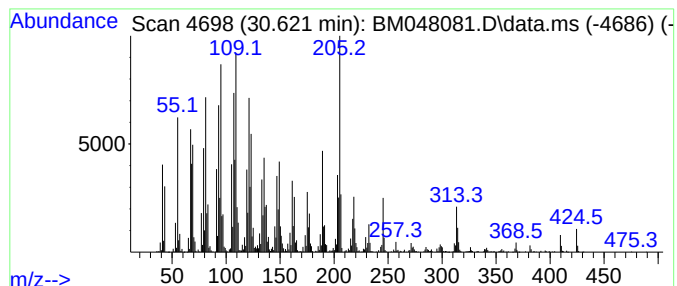
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.621	39.76 ng/ul	7448200	Perylene-d12	24.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2			Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
3			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	92
4			D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	90
5			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048081.D
Acq On : 16 Oct 2024 09:35
Operator : RC/JU
Sample : P4350-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK7

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.769	4.6	ng/ul	655566	3	14.416	2851970	20.0
n-Hexadecanoic ...	18.051	6.4	ng/ul	1038330	4	17.157	3234700	20.0
1-Heneicosyl fo...	21.062	3.4	ng/ul	715816	5	21.386	4188820	20.0
(DEL) Alkane: S...	22.139	7.2	ng/ul	1505940	5	21.386	4188820	20.0
Lup-20(29)-en-3...	30.621	39.8	ng/ul	7448200	6	24.380	3746560	20.0