

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034444.D
 Acq On : 07 Oct 2024 18:55
 Operator : RC/JU
 Sample : P4109-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4ET7

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	15	19	28	rVB	38323	51945	1.52%	0.110%
2	3.252	60	62	67	rBV6	3576	5947	0.17%	0.013%
3	3.381	81	84	97	rBV	427044	668739	19.61%	1.418%
4	3.687	132	136	141	rVB	24514	34541	1.01%	0.073%
5	4.034	193	195	200	rVB6	3297	5414	0.16%	0.011%
6	4.564	282	285	290	rVB3	5060	6853	0.20%	0.015%
7	4.675	302	304	308	rBV5	2314	4010	0.12%	0.009%
8	6.581	621	628	641	rVB	573126	952114	27.92%	2.019%
9	6.734	648	654	666	rVB	495613	750484	22.01%	1.591%
10	6.916	678	685	699	rBV	660413	1019739	29.91%	2.162%
11	7.375	756	763	773	rBV	1087360	1637915	48.04%	3.473%
12	7.475	774	780	786	rVB6	6363	13568	0.40%	0.029%
13	8.093	879	885	904	rBV	771752	1240464	36.38%	2.631%
14	8.522	949	958	968	rBV	552053	914311	26.81%	1.939%
15	8.699	982	988	995	rVB9	4980	12003	0.35%	0.025%
16	8.969	1027	1034	1040	rBV6	5996	11100	0.33%	0.024%
17	9.104	1052	1057	1064	rVV2	56832	88736	2.60%	0.188%
18	9.234	1072	1079	1088	rBV	462219	762857	22.37%	1.618%
19	9.316	1091	1093	1097	rVB5	3579	4637	0.14%	0.010%
20	9.416	1105	1110	1111	rBV4	3003	4800	0.14%	0.010%
21	9.769	1162	1170	1184	rBV	733988	1279190	37.51%	2.713%
22	10.134	1224	1232	1243	rBV	1363636	2296422	67.35%	4.870%
23	10.281	1249	1257	1275	rBV	656424	1196318	35.08%	2.537%
24	10.716	1326	1331	1339	rBV7	13119	31319	0.92%	0.066%
25	11.187	1404	1411	1414	rBV6	6598	12252	0.36%	0.026%
26	11.734	1498	1504	1509	rBV2	13417	25703	0.75%	0.055%
27	11.810	1512	1517	1521	rVB7	3660	7200	0.21%	0.015%
28	11.951	1538	1541	1545	rBV6	3337	4254	0.12%	0.009%
29	12.434	1617	1623	1627	rBV7	4096	8828	0.26%	0.019%
30	12.510	1633	1636	1641	rVB7	2592	3699	0.11%	0.008%
31	12.575	1641	1647	1650	rVV3	9155	14049	0.41%	0.030%
32	12.634	1654	1657	1662	rVB7	3134	4485	0.13%	0.010%
33	12.787	1679	1683	1687	rVB7	3329	4514	0.13%	0.010%
34	12.869	1693	1697	1703	rVB7	7723	14062	0.41%	0.030%
35	12.957	1707	1712	1715	rBV7	2851	4696	0.14%	0.010%
36	13.010	1715	1721	1729	rVB10	4181	12220	0.36%	0.026%

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Smoothing : OFF

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	13.187	1745	1751	1753	rBV7	3153	5020	0.15%	0.011%
38	13.457	1790	1797	1807	rBV	1404741	1912686	56.09%	4.056%
39	13.540	1807	1811	1816	rVB4	12777	20815	0.61%	0.044%
40	13.716	1835	1841	1852	rVV	1600090	2324350	68.17%	4.929%

41	13.857	1861	1865	1869	rVB7	5464	7414	0.22%	0.016%
42	13.963	1880	1883	1887	rBV6	4904	4584	0.13%	0.010%
43	14.028	1887	1894	1902	rBV	2031861	2948720	86.48%	6.253%
44	14.163	1913	1917	1923	rVB3	10110	17330	0.51%	0.037%
45	14.269	1929	1935	1957	rBV	310615	660864	19.38%	1.401%

46	14.404	1957	1958	1961	rVB3	5322	4494	0.13%	0.010%
47	14.592	1988	1990	1996	rVB6	9853	11441	0.34%	0.024%
48	14.663	1999	2002	2006	rBV6	3552	6012	0.18%	0.013%
49	14.757	2015	2018	2020	rBV4	4786	4167	0.12%	0.009%
50	14.828	2027	2030	2033	rVB4	5500	6237	0.18%	0.013%

51	14.869	2033	2037	2039	rBV5	4851	5801	0.17%	0.012%
52	14.987	2054	2057	2059	rBV4	5579	6153	0.18%	0.013%
53	15.034	2059	2065	2080	rVV	2024016	2890201	84.76%	6.129%
54	15.169	2082	2088	2094	rBV	444496	627973	18.42%	1.332%
55	15.275	2103	2106	2107	rBV3	8817	8862	0.26%	0.019%

56	15.304	2107	2111	2115	rVV	93001	120381	3.53%	0.255%
57	15.410	2123	2129	2138	rVB	405197	554021	16.25%	1.175%
58	15.539	2148	2151	2158	rVB9	9584	18985	0.56%	0.040%
59	15.616	2158	2164	2166	rBV7	8148	14386	0.42%	0.031%
60	15.728	2178	2183	2184	rBV5	3830	5108	0.15%	0.011%

61	15.745	2184	2186	2189	rVV4	4666	5882	0.17%	0.012%
62	15.816	2195	2198	2204	rVB2	21862	29382	0.86%	0.062%
63	15.916	2210	2215	2219	rVB	48909	61266	1.80%	0.130%
64	15.957	2219	2222	2223	rBV3	3750	3857	0.11%	0.008%
65	16.034	2230	2235	2240	rBV	109160	143782	4.22%	0.305%

66	16.198	2259	2263	2266	rBV5	5608	7906	0.23%	0.017%
67	16.239	2266	2270	2275	rVB8	6044	11648	0.34%	0.025%
68	16.328	2281	2285	2289	rVB2	37149	46270	1.36%	0.098%
69	16.363	2289	2291	2293	rBV2	4484	4736	0.14%	0.010%
70	16.533	2317	2320	2323	rBV5	7363	10926	0.32%	0.023%

71	16.639	2335	2338	2341	rVB2	14428	15812	0.46%	0.034%
72	16.681	2341	2345	2348	rBV2	71226	93656	2.75%	0.199%
73	16.716	2348	2351	2357	rVB	84804	106605	3.13%	0.226%
74	16.786	2357	2363	2368	rBV	2422020	3375505	98.99%	7.158%
75	16.828	2368	2370	2374	rVB	78266	91708	2.69%	0.194%

76	16.886	2374	2380	2391	rVB2	2126154	2956723	86.71%	6.270%
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 Title : SVOA CALIBRATION

77	16.980	2391	2396	2399	rBV	63712	93691	2.75%	0.199%
78	17.251	2438	2442	2445	rBV3	62338	86936	2.55%	0.184%
79	17.286	2445	2448	2452	rVB	35738	44813	1.31%	0.095%
80	17.392	2461	2466	2473	rVB	112358	195971	5.75%	0.416%
81	17.516	2483	2487	2492	rVB5	26235	40207	1.18%	0.085%
82	17.592	2498	2500	2504	rVB5	13138	15346	0.45%	0.033%
83	17.651	2506	2510	2516	rBV3	26806	51999	1.52%	0.110%
84	17.728	2517	2523	2531	rBV	396782	650951	19.09%	1.380%
85	17.875	2544	2548	2553	rVB3	62774	99052	2.90%	0.210%
86	17.933	2554	2558	2561	rVB2	48690	59160	1.73%	0.125%
87	17.980	2562	2566	2568	rBV2	37244	48835	1.43%	0.104%
88	18.157	2593	2596	2599	rBV5	32144	47461	1.39%	0.101%
89	18.269	2612	2615	2619	rBV5	43784	58705	1.72%	0.124%
90	18.380	2631	2634	2637	rBV4	25358	33454	0.98%	0.071%
91	18.480	2647	2651	2655	rBV3	53912	83386	2.45%	0.177%
92	18.833	2708	2711	2712	rBV	25981	27786	0.81%	0.059%
93	18.863	2712	2716	2721	rVB	132204	167724	4.92%	0.356%
94	19.022	2739	2743	2749	rBV2	88057	135642	3.98%	0.288%
95	19.198	2767	2773	2786	rBV	2403696	3369698	98.82%	7.146%
96	20.763	3035	3039	3046	rBV	260378	363396	10.66%	0.771%
97	20.969	3072	3074	3077	rBV	71025	74934	2.20%	0.159%
98	21.021	3078	3083	3089	rBV	1976838	2886368	84.65%	6.121%
99	23.545	3505	3512	3521	rBV	1317724	2850002	83.58%	6.044%
100	23.727	3536	3543	3564	rVB	1343645	3409832	100.00%	7.231%

Sum of corrected areas: 47156406

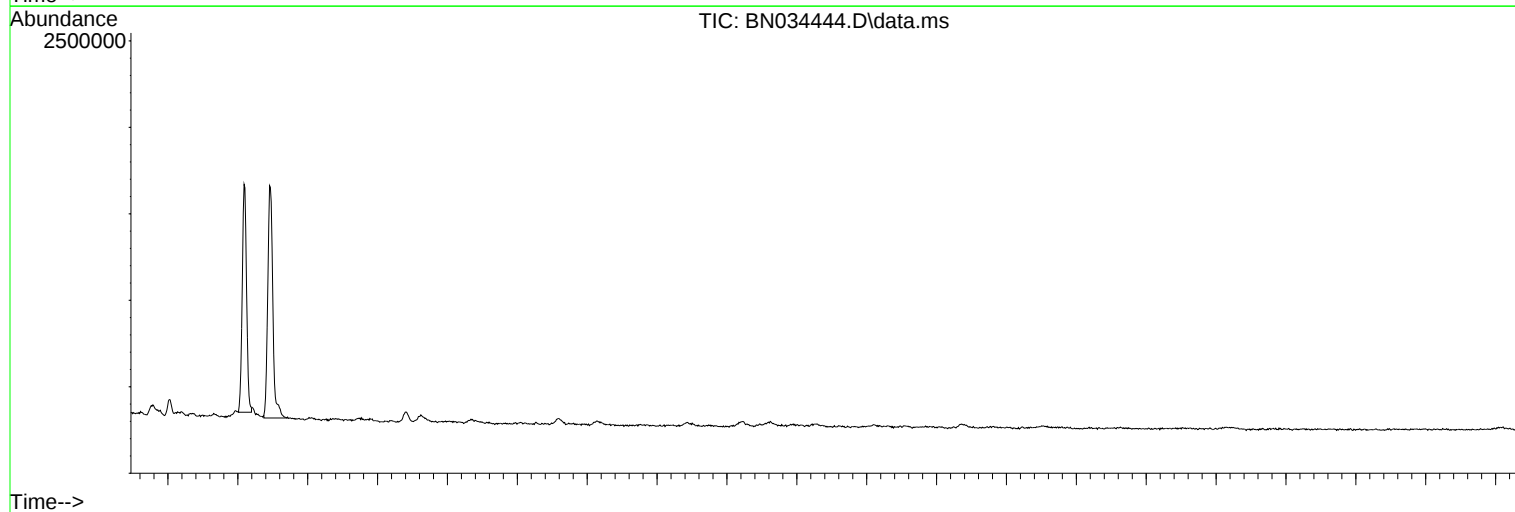
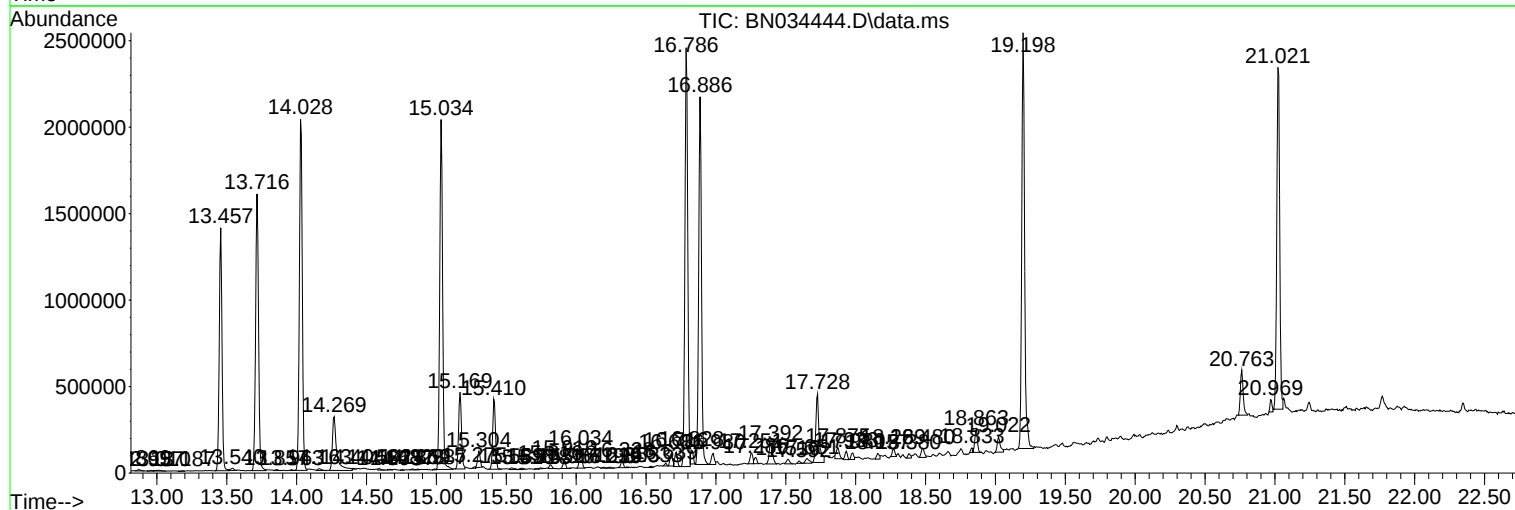
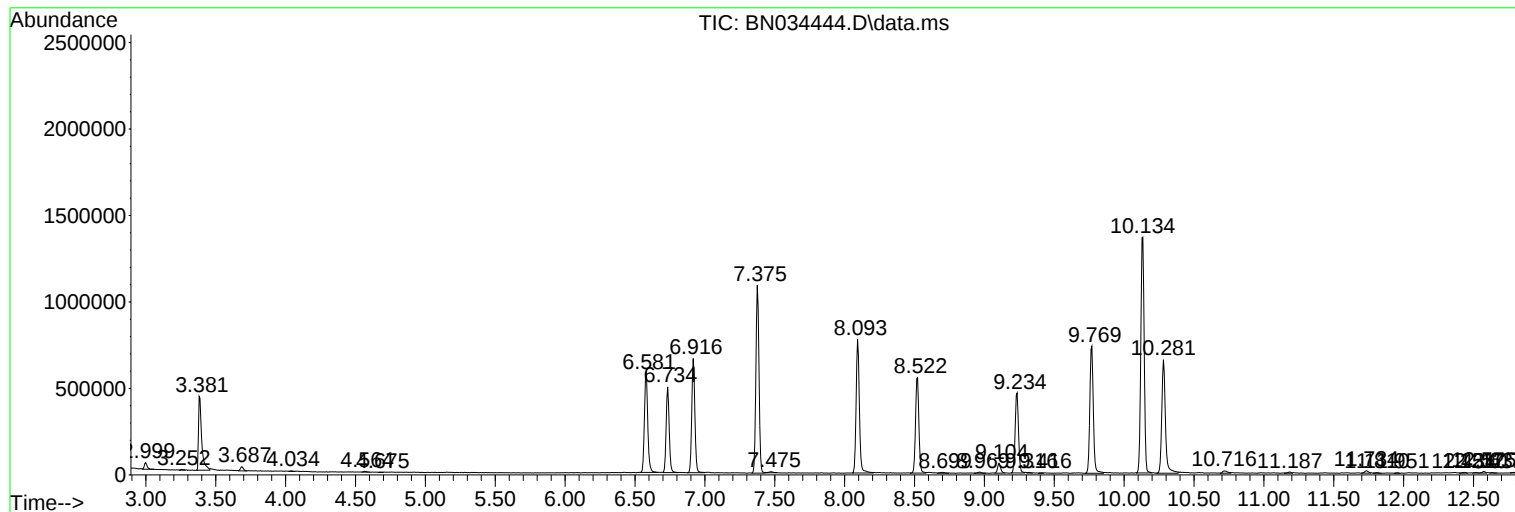
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Instrument :
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A4ET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

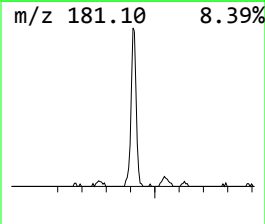
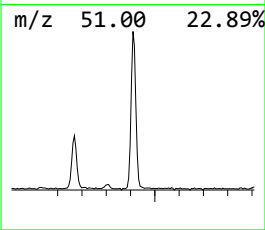
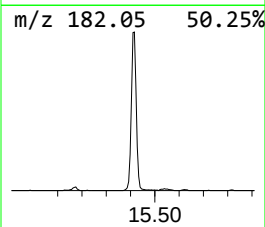
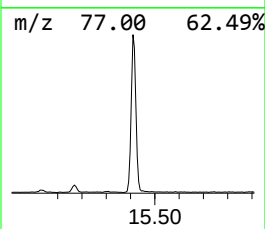
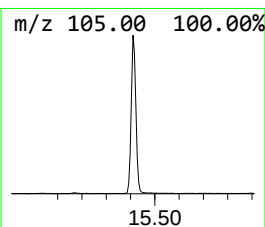
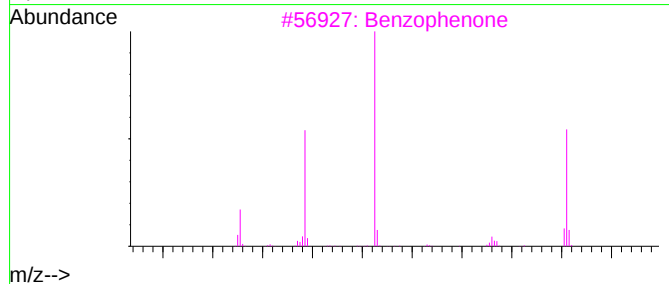
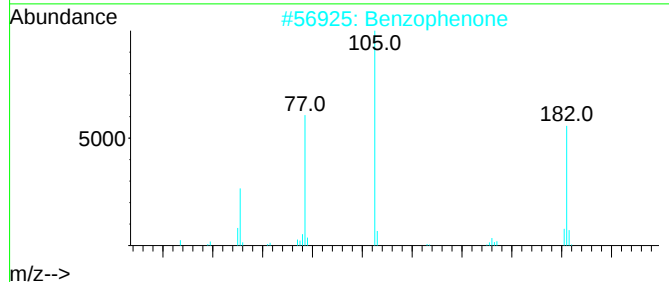
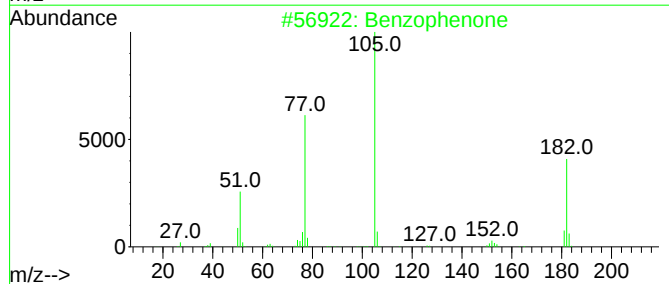
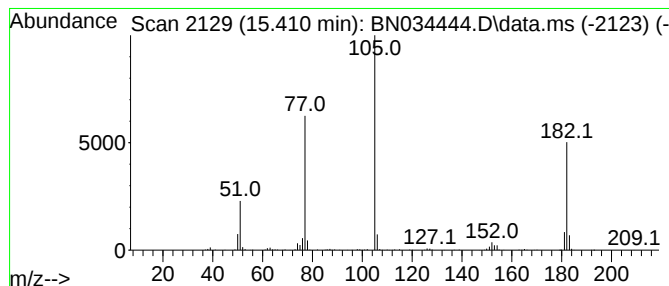
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	3.28 ng/ul	554021	Phenanthrene-d10	16.786

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	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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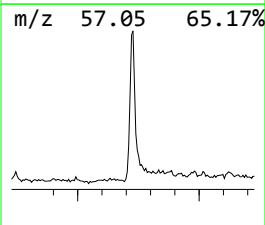
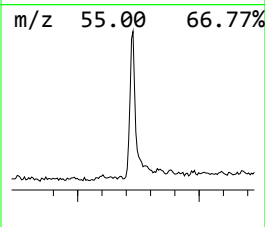
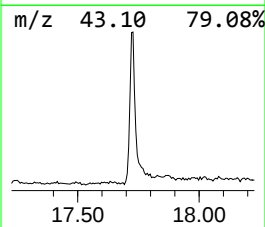
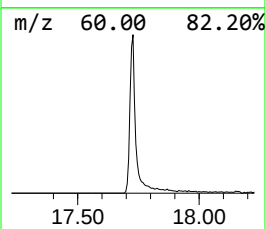
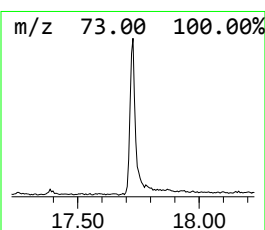
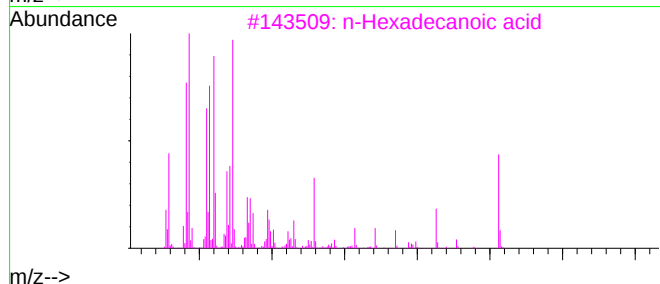
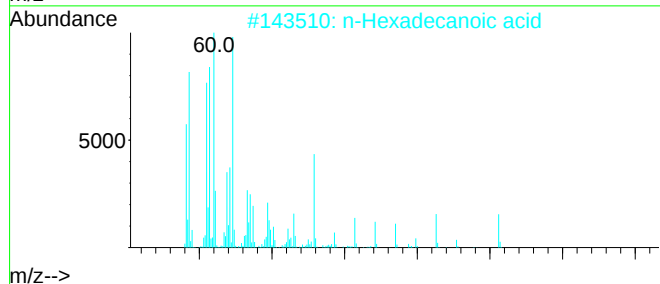
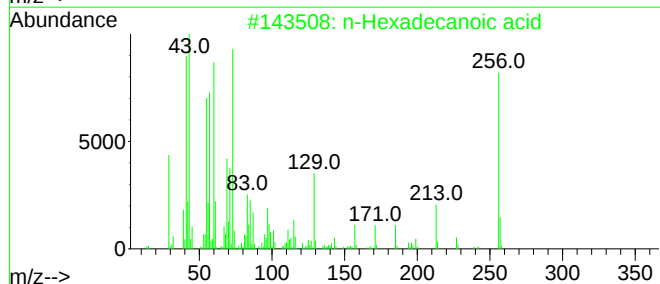
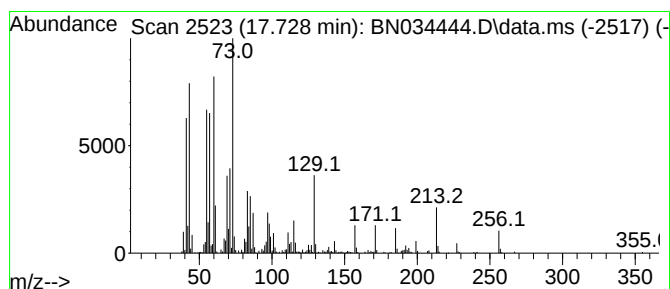
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.727	3.86 ng/ul	650951	Phenanthrene-d10	16.786	
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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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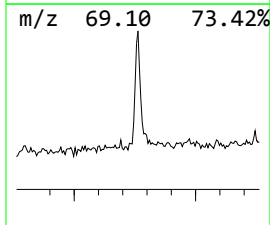
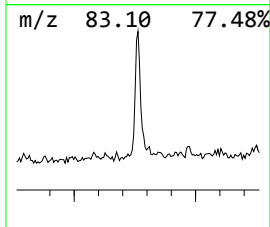
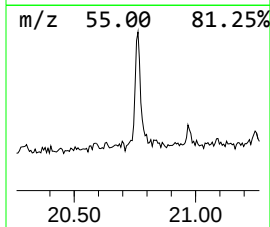
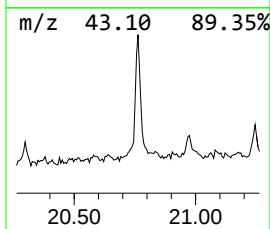
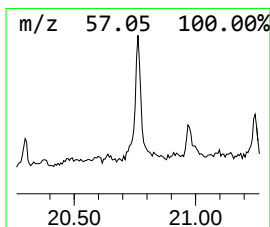
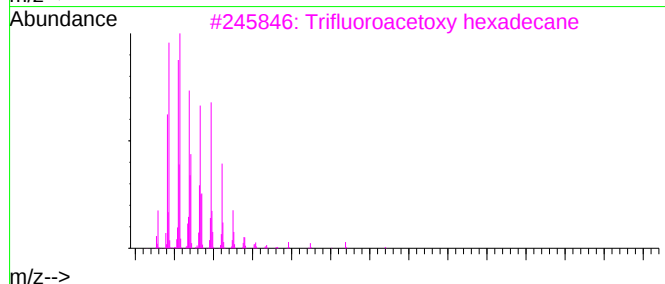
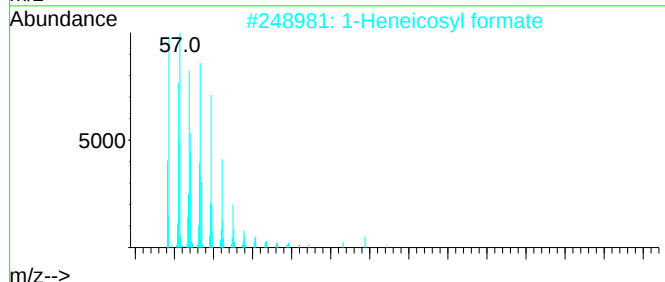
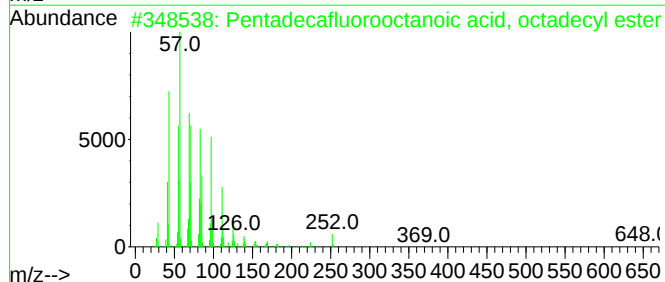
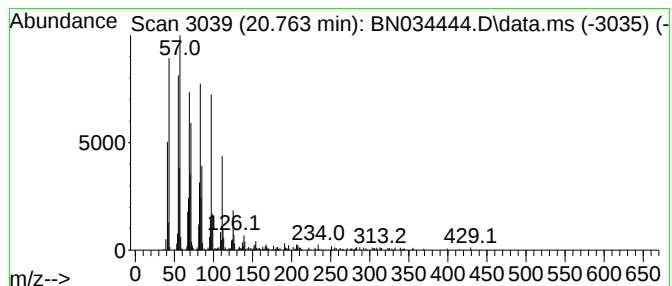
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.763	2.52 ng/ul	363396	Chrysene-d12	21.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034444.D
Acq On : 07 Oct 2024 18:55
Operator : RC/JU
Sample : P4109-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4ET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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	15.410	3.3	ng/u1	554021	4	16.786	3375510	20.0
n-Hexadecanoic ...	17.727	3.9	ng/u1	650951	4	16.786	3375510	20.0
Pentadecafluoro...	20.763	2.5	ng/u1	363396	5	21.027	2886370	20.0