

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034436.D
 Acq On : 07 Oct 2024 13:40
 Operator : RC/JU
 Sample : P4109-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4EH3

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: BN034436.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	16	19	26	rVB	29234	36588	0.79%	0.071%
2	3.393	83	86	92	rVB	15278	18224	0.39%	0.035%
3	3.487	98	102	109	rVV	86155	106058	2.30%	0.206%
4	3.687	133	136	143	rVB	23374	29565	0.64%	0.057%
5	4.216	222	226	231	rVB4	11345	16469	0.36%	0.032%
6	4.575	281	287	294	rBV2	74061	122770	2.66%	0.238%
7	4.663	299	302	306	rVB4	10089	14250	0.31%	0.028%
8	5.410	423	429	438	rBV6	8520	20084	0.43%	0.039%
9	6.575	621	627	642	rVB	368113	629607	13.63%	1.222%
10	6.734	648	654	665	rVB	338864	523031	11.32%	1.015%
11	6.916	678	685	698	rVV	430474	667482	14.45%	1.296%
12	7.016	698	702	711	rVB6	10674	21258	0.46%	0.041%
13	7.375	756	763	772	rBV	913092	1422215	30.79%	2.761%
14	8.093	878	885	896	rBV	340777	559461	12.11%	1.086%
15	8.193	896	902	912	rVB	117968	198348	4.29%	0.385%
16	8.516	951	957	969	rVV	372334	605160	13.10%	1.175%
17	8.699	984	988	995	rVB4	15408	26506	0.57%	0.051%
18	9.110	1053	1058	1070	rVB8	9404	21741	0.47%	0.042%
19	9.228	1070	1078	1087	rBV	280564	476236	10.31%	0.925%
20	9.416	1104	1110	1115	rBV7	7906	21014	0.45%	0.041%
21	9.593	1134	1140	1146	rVB4	14612	26466	0.57%	0.051%
22	9.763	1163	1169	1185	rBV	441112	767657	16.62%	1.490%
23	10.128	1224	1231	1237	rBV	1173096	1909573	41.34%	3.707%
24	10.181	1237	1240	1245	rVB	34768	51029	1.10%	0.099%
25	10.287	1247	1258	1272	rBV2	84562	214983	4.65%	0.417%
26	10.704	1327	1329	1337	rVB9	7003	14068	0.30%	0.027%
27	11.734	1499	1504	1510	rVB2	9387	15817	0.34%	0.031%
28	11.804	1510	1516	1526	rBV3	16727	35247	0.76%	0.068%
29	12.028	1548	1554	1559	rVV2	14829	23590	0.51%	0.046%
30	12.869	1690	1697	1702	rBV4	10049	20357	0.44%	0.040%
31	13.345	1772	1778	1783	rBV2	19880	35775	0.77%	0.069%
32	13.457	1791	1797	1807	rBV	786280	1127268	24.40%	2.189%
33	13.716	1834	1841	1852	rBV	926137	1464988	31.72%	2.844%
34	14.028	1887	1894	1901	rBV	1651501	2354107	50.97%	4.570%
35	14.092	1901	1905	1913	rVB	71132	116205	2.52%	0.226%
36	14.163	1913	1917	1923	rVB7	10750	19467	0.42%	0.038%

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Integrator: RTE

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Stop Thrs : 0

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

37	14.269	1926	1935	1945	rBV	131616	327400	7.09%	0.636%
38	14.434	1956	1963	1970	rBV4	43986	84619	1.83%	0.164%
39	14.516	1974	1977	1984	rVB4	19635	32219	0.70%	0.063%
40	14.657	1995	2001	2006	rBV5	13092	22791	0.49%	0.044%
41	14.710	2007	2010	2014	rVB3	10872	15213	0.33%	0.030%
42	14.828	2024	2030	2033	rBV6	9606	17963	0.39%	0.035%
43	15.034	2059	2065	2070	rBV	1154637	1692416	36.64%	3.286%
44	15.086	2070	2074	2080	rVB	73071	110277	2.39%	0.214%
45	15.163	2082	2087	2094	rBV	262244	380275	8.23%	0.738%
46	15.304	2108	2111	2115	rVB3	22757	27311	0.59%	0.053%
47	15.410	2122	2129	2137	rBV	303595	438113	9.48%	0.851%
48	15.539	2147	2151	2158	rVB	26191	55280	1.20%	0.107%
49	15.622	2158	2165	2172	rBV9	16007	39536	0.86%	0.077%
50	15.775	2186	2191	2192	rBV3	21016	29468	0.64%	0.057%
51	15.910	2210	2214	2218	rBV7	8641	14161	0.31%	0.027%
52	15.975	2218	2225	2230	rVV	40425	71150	1.54%	0.138%
53	16.028	2230	2234	2240	rVV	25014	41464	0.90%	0.081%
54	16.098	2240	2246	2251	rVV4	24532	63442	1.37%	0.123%
55	16.145	2252	2254	2260	rVV3	18877	27502	0.60%	0.053%
56	16.239	2266	2270	2277	rVB7	17257	40560	0.88%	0.079%
57	16.328	2282	2285	2289	rVV3	21577	30710	0.66%	0.060%
58	16.369	2289	2292	2297	rVB5	17358	22863	0.49%	0.044%
59	16.445	2301	2305	2312	rVB2	65170	96767	2.09%	0.188%
60	16.539	2315	2321	2325	rBV6	30930	64317	1.39%	0.125%
61	16.604	2325	2332	2336	rVV	53358	93672	2.03%	0.182%
62	16.710	2348	2350	2355	rBV4	17267	25123	0.54%	0.049%
63	16.786	2357	2363	2367	rBV	1862944	2619924	56.72%	5.087%
64	16.828	2367	2370	2375	rVV	1094401	1439861	31.17%	2.795%
65	16.886	2375	2380	2384	rVV	1211574	1747202	37.83%	3.392%
66	16.916	2384	2385	2392	rVV	212315	223320	4.83%	0.434%
67	16.986	2393	2397	2403	rVB4	36164	64494	1.40%	0.125%
68	17.169	2425	2428	2429	rBV2	22164	22309	0.48%	0.043%
69	17.198	2430	2433	2438	rVB	84838	111483	2.41%	0.216%
70	17.322	2450	2454	2458	rVB5	40799	59650	1.29%	0.116%
71	17.369	2459	2462	2466	rBV	30852	50307	1.09%	0.098%
72	17.663	2507	2512	2516	rBV	150191	225183	4.88%	0.437%
73	17.722	2516	2522	2530	rVV2	566012	990855	21.45%	1.924%
74	17.792	2530	2534	2539	rVV2	90087	152580	3.30%	0.296%
75	17.857	2540	2545	2549	rVV2	245619	457612	9.91%	0.888%
76	17.892	2549	2551	2555	rVB	101602	128936	2.79%	0.250%

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77	17.975	2563	2565	2570	rBV5	31769	44137	0.96%	0.086%
78	18.175	2595	2599	2602	rBV	122419	152291	3.30%	0.296%
79	18.216	2602	2606	2612	rVB	147653	209443	4.53%	0.407%
80	18.427	2639	2642	2646	rVB2	94002	111897	2.42%	0.217%
81	18.598	2667	2671	2676	rBV2	122889	175721	3.80%	0.341%
82	18.733	2691	2694	2703	rBV2	132019	247208	5.35%	0.480%
83	18.863	2711	2716	2721	rVB	2314029	3062285	66.30%	5.945%
84	19.022	2739	2743	2748	rBV2	291714	412174	8.92%	0.800%
85	19.198	2768	2773	2775	rBV	1449359	1993459	43.16%	3.870%
86	19.227	2775	2778	2786	rVB	1454695	1936492	41.92%	3.760%
87	19.416	2807	2810	2815	rVB	109459	142349	3.08%	0.276%
88	19.733	2861	2864	2869	rVB	300651	369101	7.99%	0.717%
89	19.798	2872	2875	2878	rBV2	126342	147899	3.20%	0.287%
90	19.839	2879	2882	2885	rVB	184392	203091	4.40%	0.394%
91	19.892	2888	2891	2895	rVB2	183201	236923	5.13%	0.460%
92	20.763	3036	3039	3043	rBV2	628184	753072	16.30%	1.462%
93	20.974	3071	3075	3077	rBV	902062	1084612	23.48%	2.106%
94	21.021	3077	3083	3087	rVV3	2389443	4619058	100.00%	8.968%
95	21.063	3087	3090	3100	rVB	1178683	1721814	37.28%	3.343%
96	21.786	3207	3213	3219	rVB3	330705	795845	17.23%	1.545%
97	22.886	3394	3400	3407	rBV	1028214	2794675	60.50%	5.426%
98	23.015	3418	3422	3427	rVB2	333141	535732	11.60%	1.040%
99	23.545	3508	3512	3517	rBV	385310	641473	13.89%	1.245%
100	23.733	3537	3544	3551	rBV	1411413	3225062	69.82%	6.261%

Sum of corrected areas: 51506805

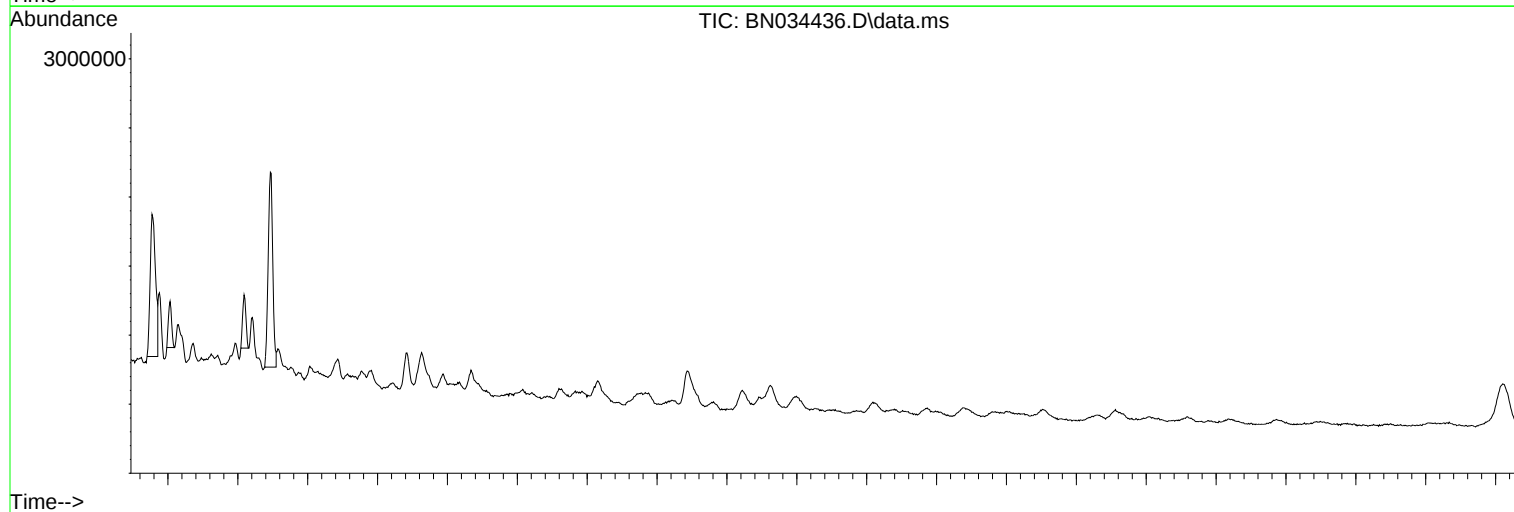
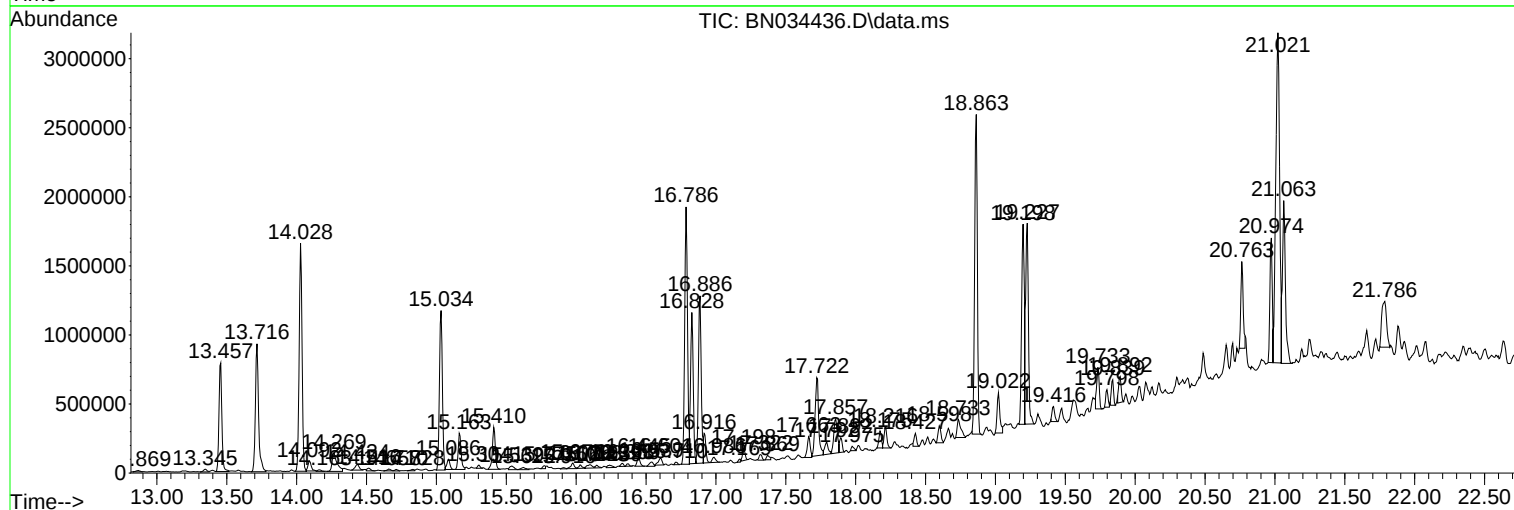
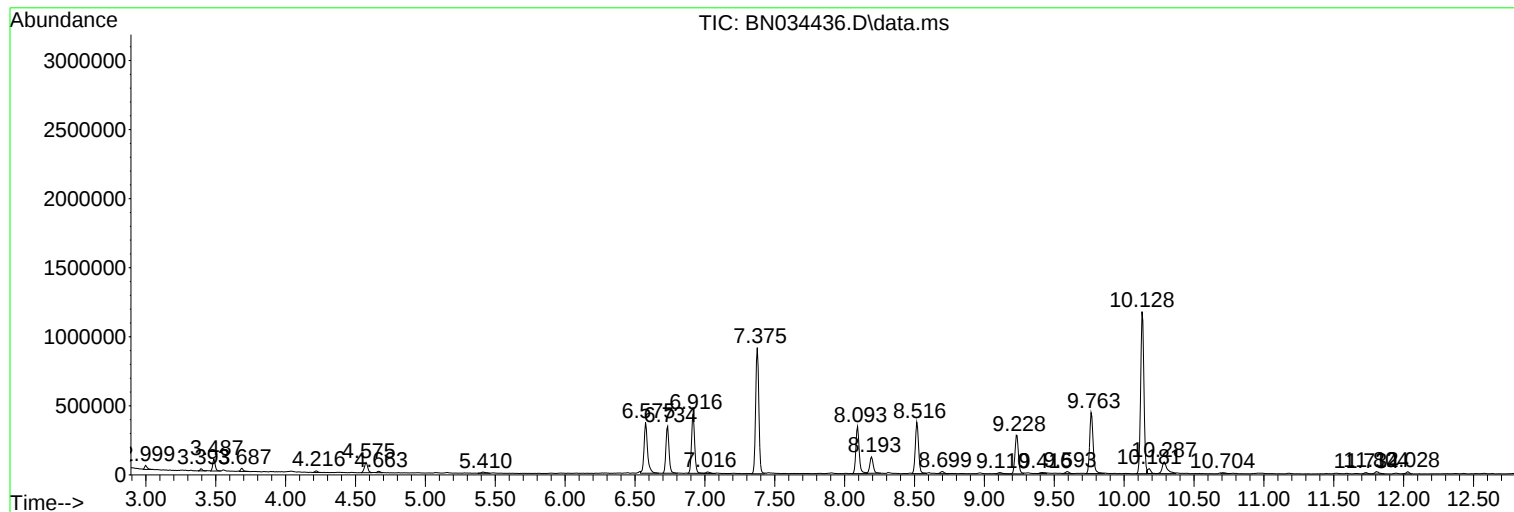
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Misc :
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Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

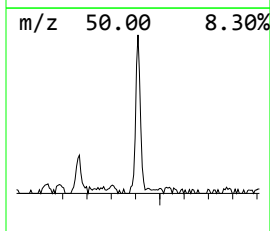
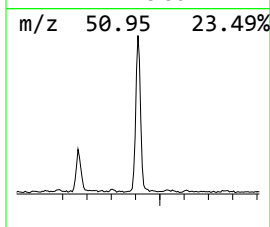
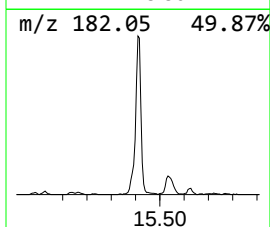
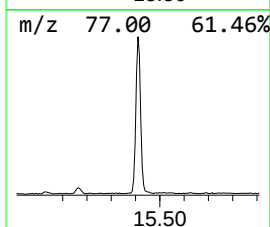
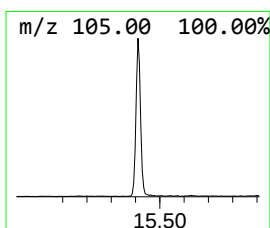
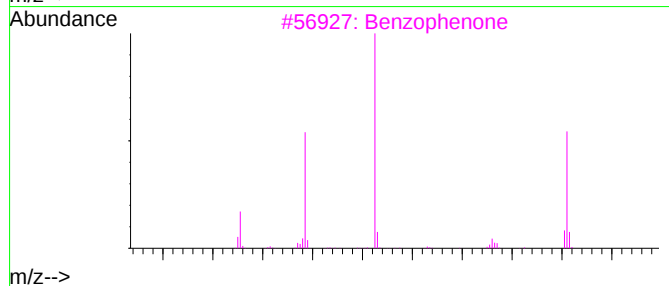
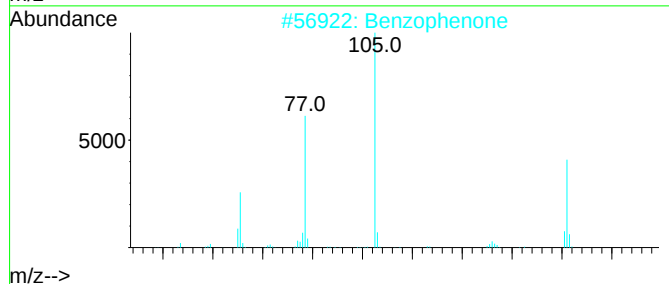
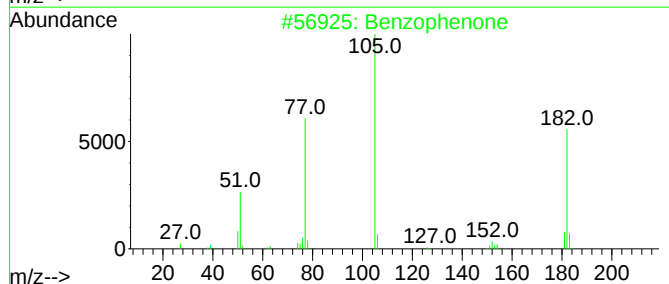
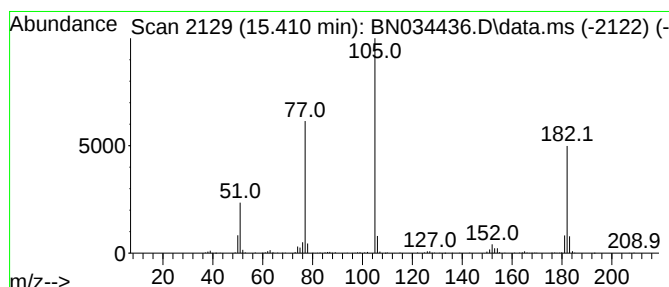
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	3.34 ng/ul	438113	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
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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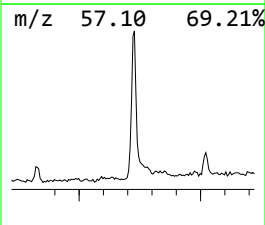
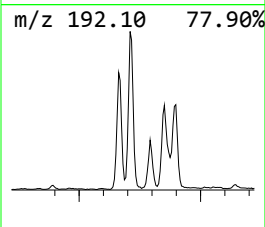
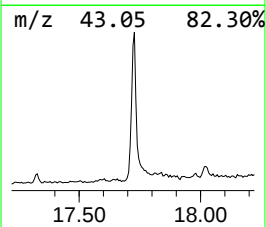
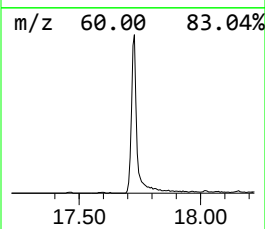
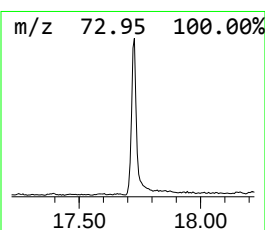
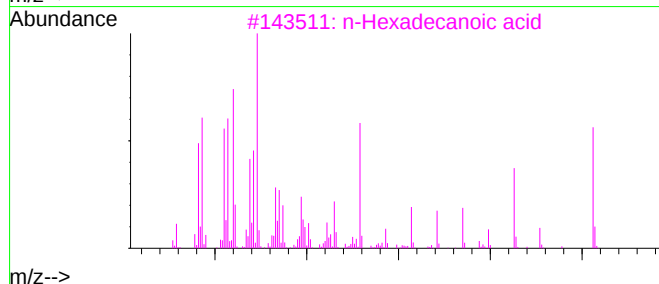
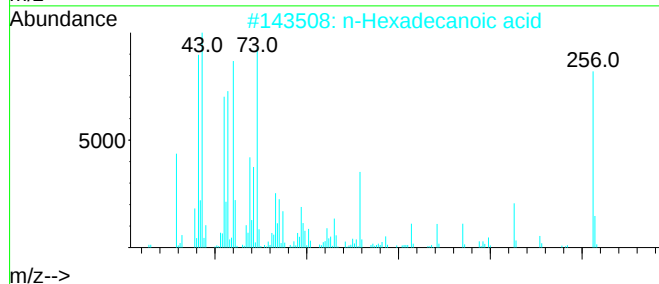
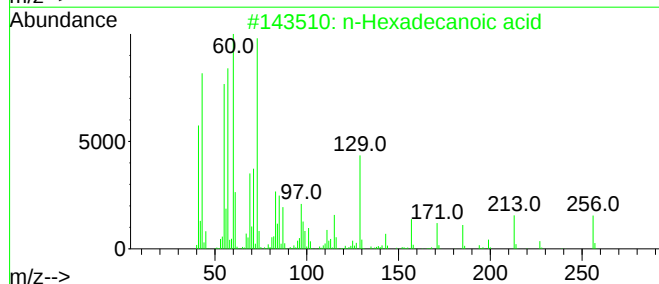
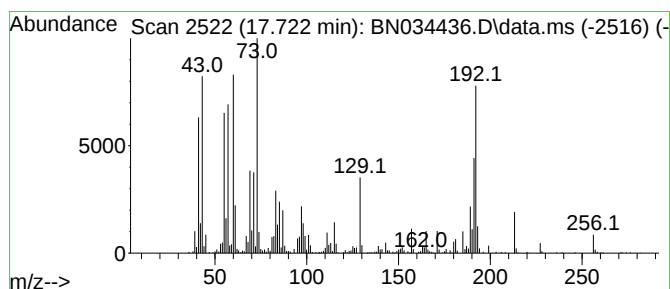
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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.	
17.722	7.56 ng/ul	990855	Phenanthrene-d10		16.786	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
5	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	92



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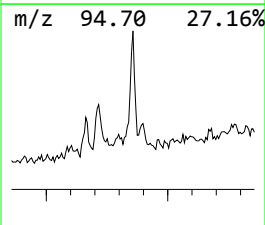
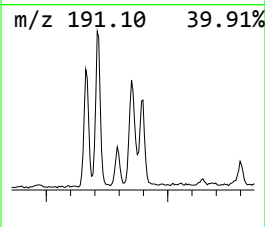
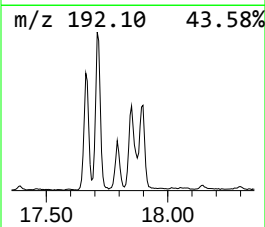
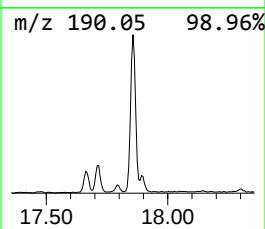
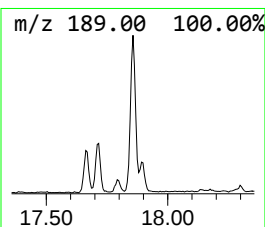
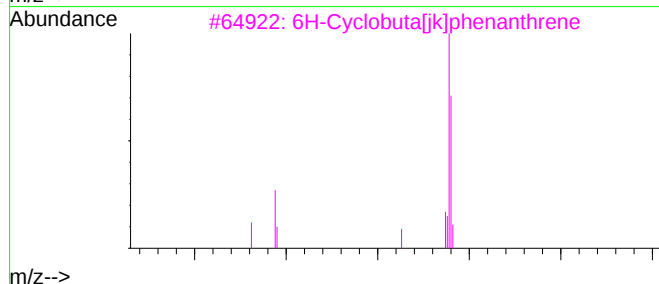
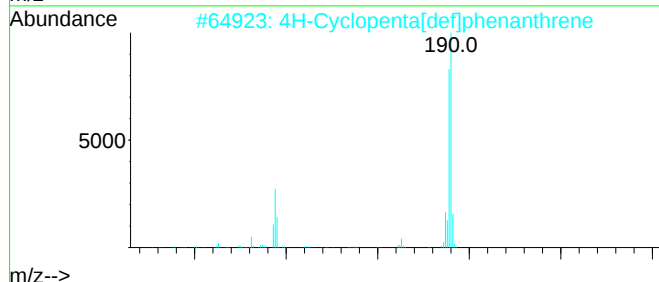
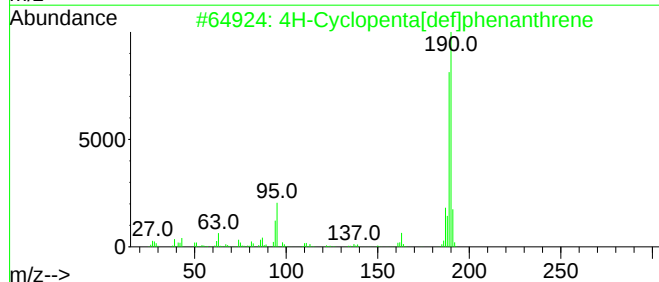
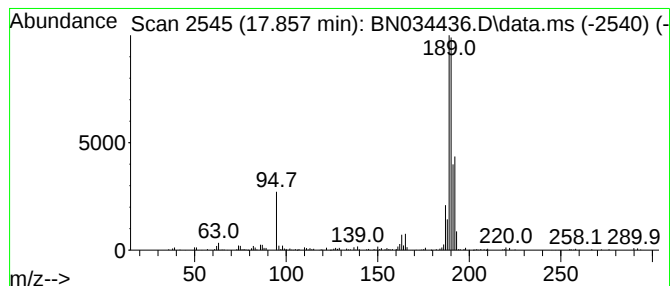
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	3.49 ng/ul	457612	Phenanthrene-d10	16.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034436.D
Acq On : 07 Oct 2024 13:40
Operator : RC/JU
Sample : P4109-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH3

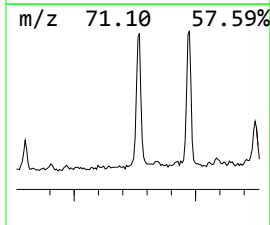
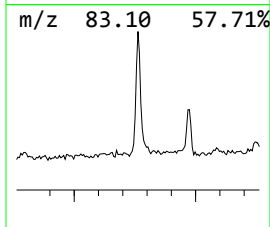
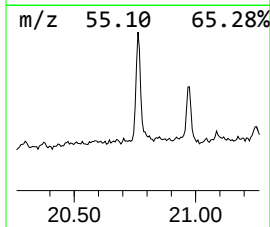
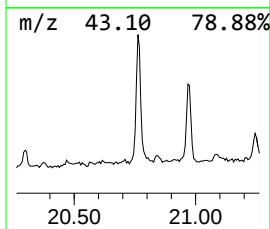
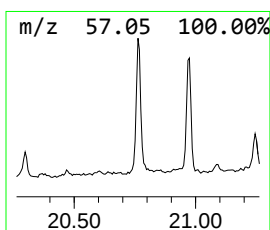
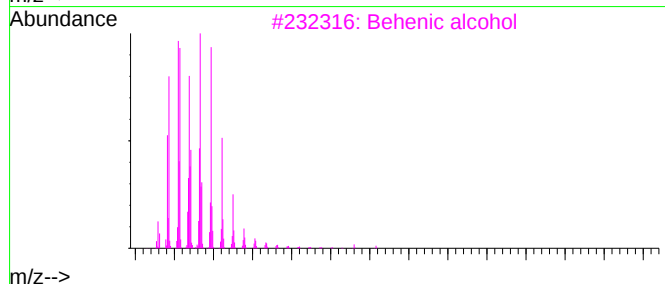
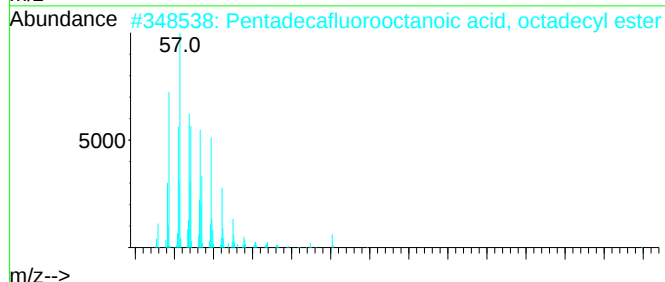
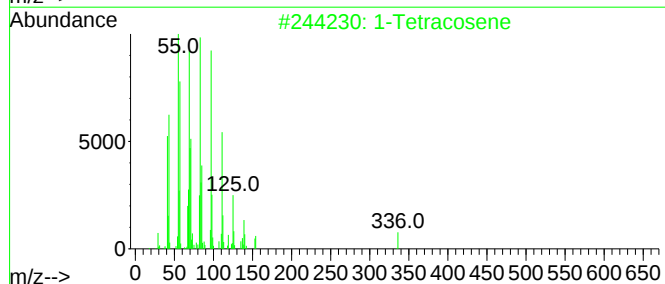
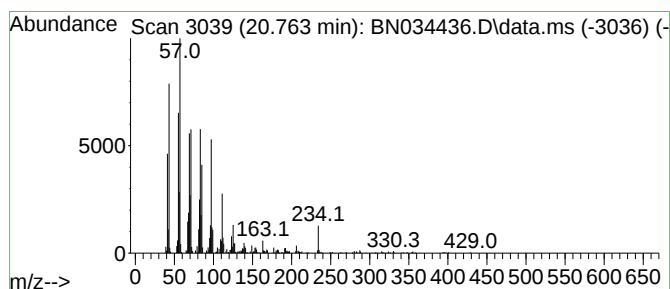
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.763	3.26 ng/ul	753072	Chrysene-d12	21.021	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034436.D
Acq On : 07 Oct 2024 13:40
Operator : RC/JU
Sample : P4109-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH3

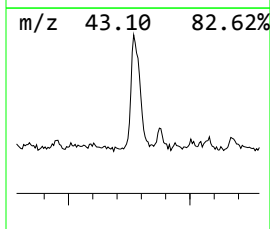
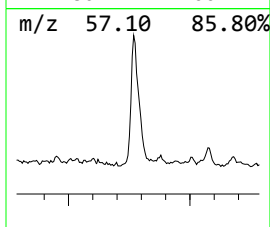
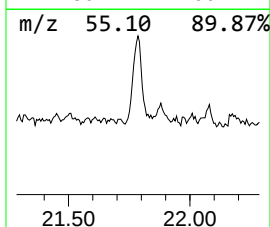
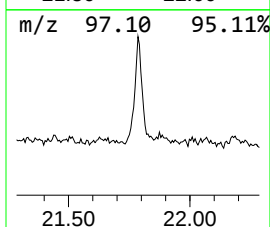
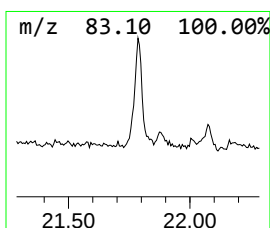
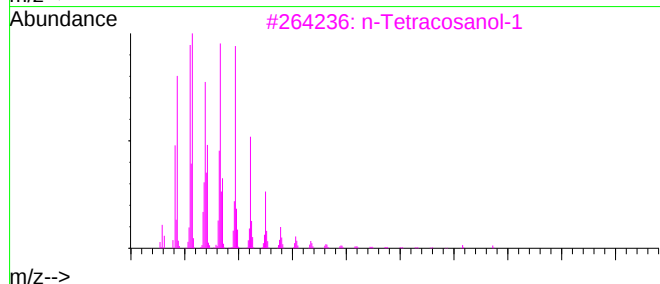
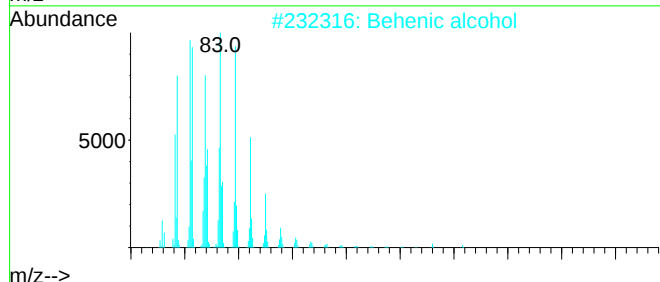
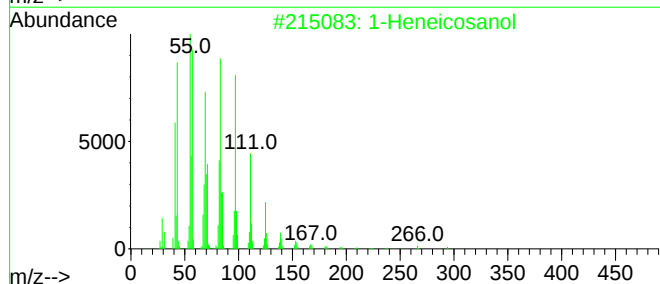
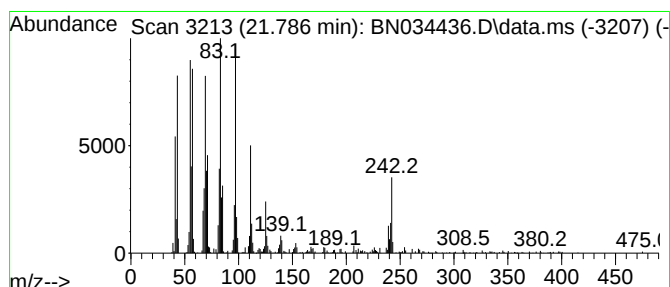
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	3.45 ng/ul	795845	Chrysene-d12	21.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034436.D
Acq On : 07 Oct 2024 13:40
Operator : RC/JU
Sample : P4109-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH3

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

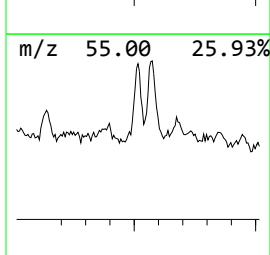
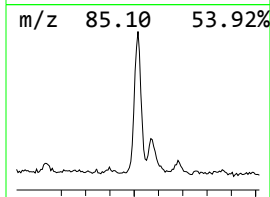
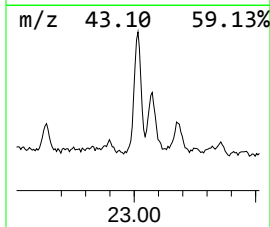
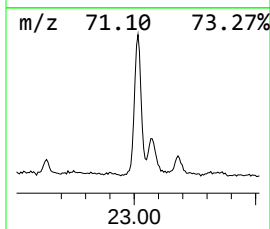
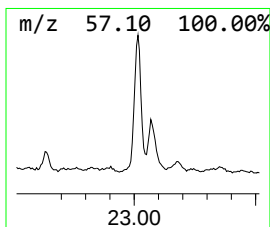
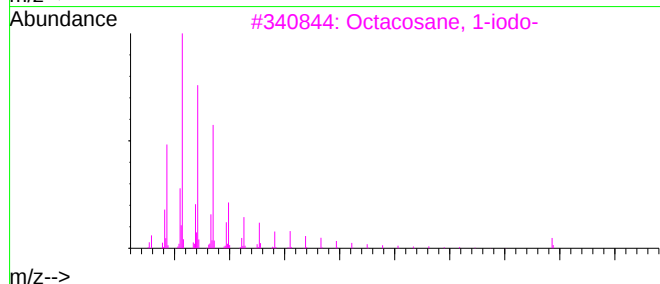
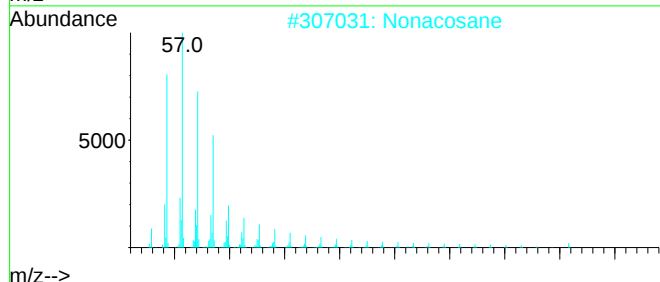
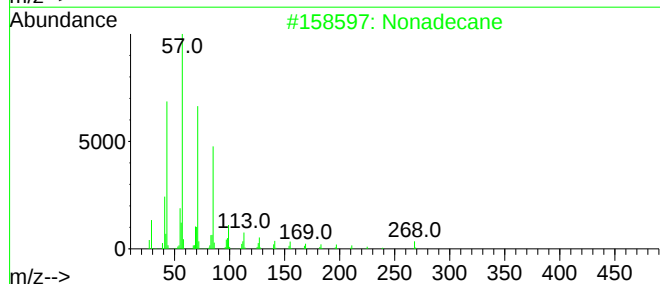
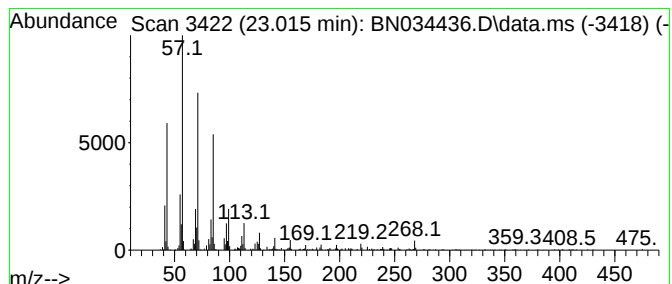
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.015	3.32 ng/ul	535732	Perylene-d12	23.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonacosane	408	C29H60	000630-03-5	93
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034436.D
Acq On : 07 Oct 2024 13:40
Operator : RC/JU
Sample : P4109-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4EH3

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	438113	4	16.786	2619920	20.0
n-Hexadecanoic ...	17.722	7.6	ng/u1	990855	4	16.786	2619920	20.0
4H-Cyclopenta[d...]	17.857	3.5	ng/u1	457612	4	16.786	2619920	20.0
(DEL) Alkane: S...	20.763	3.3	ng/u1	753072	5	21.021	4619060	20.0
1-Heneicosanol	21.786	3.5	ng/u1	795845	5	21.021	4619060	20.0
(DEL) Alkane: S...	23.015	3.3	ng/u1	535732	6	23.733	3225060	20.0