

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024902.D
 Acq On : 14 Apr 2023 17:46
 Operator : CG/JU
 Sample : 02252-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COME6

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	17	21	28	rBV	52186	76434	1.10%	0.093%
2	3.758	94	97	108	rBV	75294	159027	2.28%	0.194%
3	3.970	130	133	138	rVB4	8130	13315	0.19%	0.016%
4	4.070	145	150	159	rBV	22685	35833	0.51%	0.044%
5	4.452	211	215	219	rVB6	6188	10260	0.15%	0.013%
6	5.222	337	346	361	rBV	2344156	3688584	52.93%	4.511%
7	6.916	628	634	639	rBV7	8121	18220	0.26%	0.022%
8	7.099	659	665	676	rVB	203378	348834	5.01%	0.427%
9	7.269	686	694	705	rBV	834487	1352662	19.41%	1.654%
10	7.469	719	728	738	rBV	756768	1266435	18.17%	1.549%
11	7.552	738	742	747	rVV8	6809	10972	0.16%	0.013%
12	7.622	750	754	758	rBV5	4542	7941	0.11%	0.010%
13	7.828	782	789	795	rBV	48848	84272	1.21%	0.103%
14	7.940	799	808	811	rVV	1117962	1887148	27.08%	2.308%
15	7.975	811	814	828	rVB	1293618	1916731	27.50%	2.344%
16	8.211	848	854	858	rBV3	6484	10893	0.16%	0.013%
17	8.293	861	868	876	rBV	541280	873133	12.53%	1.068%
18	8.652	923	929	941	rBV	604605	959251	13.76%	1.173%
19	9.110	999	1007	1017	rBV	1046492	1716421	24.63%	2.099%
20	9.216	1022	1025	1029	rVV5	6825	11983	0.17%	0.015%
21	9.269	1029	1034	1040	rVB2	21896	34860	0.50%	0.043%
22	9.516	1071	1076	1081	rBV2	25219	40669	0.58%	0.050%
23	9.834	1121	1130	1143	rBV	816371	1313695	18.85%	1.607%
24	10.063	1163	1169	1173	rBV8	5978	9984	0.14%	0.012%
25	10.369	1214	1221	1229	rBV	1099760	1831380	26.28%	2.240%
26	10.440	1229	1233	1240	rVV3	25905	46642	0.67%	0.057%
27	10.528	1243	1248	1253	rBV7	9019	16318	0.23%	0.020%
28	10.616	1258	1263	1267	rBV	39519	75445	1.08%	0.092%
29	10.752	1278	1286	1295	rBV	1586259	2635835	37.82%	3.224%
30	10.846	1295	1302	1304	rBV4	31839	48041	0.69%	0.059%
31	10.893	1304	1310	1327	rVB	972063	1592508	22.85%	1.948%
32	11.281	1372	1376	1381	rBV7	5617	10340	0.15%	0.013%
33	11.428	1393	1401	1403	rVB8	4023	7416	0.11%	0.009%
34	11.540	1416	1420	1432	rVB8	16191	32050	0.46%	0.039%
35	11.910	1477	1483	1488	rBV7	4939	9326	0.13%	0.011%
36	12.010	1496	1500	1504	rVB4	6102	8990	0.13%	0.011%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
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37	12.075	1507	1511	1518	rVV6	7272	13860	0.20%	0.017%
38	12.169	1520	1527	1531	rBV4	16662	28965	0.42%	0.035%
39	12.251	1534	1541	1543	rBV6	6116	8171	0.12%	0.010%
40	12.340	1552	1556	1561	rVB3	22242	32571	0.47%	0.040%

41	12.569	1590	1595	1603	rVB9	4463	9085	0.13%	0.011%
42	12.799	1629	1634	1638	rBV6	4990	9240	0.13%	0.011%
43	12.851	1638	1643	1644	rBV5	4983	8058	0.12%	0.010%
44	12.975	1660	1664	1668	rVB6	6322	9657	0.14%	0.012%
45	13.116	1687	1688	1696	rVB7	7223	11612	0.17%	0.014%

46	13.404	1732	1737	1745	rVB	39220	55824	0.80%	0.068%
47	13.487	1745	1751	1756	rVV8	3592	8081	0.12%	0.010%
48	13.551	1756	1762	1769	rVB9	10261	22216	0.32%	0.027%
49	13.787	1798	1802	1810	rVB7	15946	24087	0.35%	0.029%
50	13.993	1829	1837	1852	rBV	2358208	3221320	46.22%	3.940%

51	14.110	1853	1857	1861	rVB6	18221	23399	0.34%	0.029%
52	14.228	1874	1877	1879	rBV3	8496	10205	0.15%	0.012%
53	14.281	1879	1886	1896	rVV	2532505	3650476	52.38%	4.464%
54	14.475	1912	1919	1923	rVB2	19588	25232	0.36%	0.031%
55	14.587	1931	1938	1947	rBV	2410148	3512026	50.40%	4.295%

56	14.781	1966	1971	1981	rBV	127227	239421	3.44%	0.293%
57	14.987	2003	2006	2013	rVB6	19343	32412	0.47%	0.040%
58	15.093	2019	2024	2026	rBV6	5257	7905	0.11%	0.010%
59	15.163	2029	2036	2039	rBV3	10906	24280	0.35%	0.030%
60	15.422	2076	2080	2085	rVB	40450	54649	0.78%	0.067%

61	15.575	2099	2106	2117	rVB	3360648	4804694	68.94%	5.876%
62	15.692	2120	2126	2139	rBV	994904	1355762	19.45%	1.658%
63	15.822	2143	2148	2153	rVB6	22919	45101	0.65%	0.055%
64	15.940	2162	2168	2182	rVB	1942953	2635952	37.82%	3.224%
65	16.287	2222	2227	2236	rBV	76893	123075	1.77%	0.151%

66	16.504	2261	2264	2268	rBV3	20399	25508	0.37%	0.031%
67	16.722	2297	2301	2309	rVB8	23874	38940	0.56%	0.048%
68	16.798	2311	2314	2319	rBV7	9324	12121	0.17%	0.015%
69	17.010	2347	2350	2353	rBV5	7916	9326	0.13%	0.011%
70	17.081	2357	2362	2366	rVV	82425	103298	1.48%	0.126%

71	17.128	2366	2370	2379	rVB7	32071	59677	0.86%	0.073%
72	17.334	2398	2405	2413	rBV	3163422	4308112	61.82%	5.269%
73	17.434	2415	2422	2429	rBV	3814818	5422572	77.81%	6.632%
74	17.610	2449	2452	2459	rVB4	18983	38509	0.55%	0.047%
75	17.822	2484	2488	2493	rBV	49749	61083	0.88%	0.075%

76	17.904	2500	2502	2507	rVB6	10626	13796	0.20%	0.017%
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77	17.998	2514	2518	2523	rBV2	40397	50477	0.72%	0.062%
78	18.092	2532	2534	2539	rVB5	17608	21519	0.31%	0.026%
79	18.222	2551	2556	2566	rBV	761126	1120039	16.07%	1.370%
80	18.516	2602	2606	2611	rBV2	45014	69191	0.99%	0.085%
81	18.645	2626	2628	2634	rVB5	22892	23843	0.34%	0.029%
82	19.145	2710	2713	2718	rVB5	31514	36639	0.53%	0.045%
83	19.292	2733	2738	2744	rBV4	60680	115750	1.66%	0.142%
84	19.357	2745	2749	2756	rBV	66335	138293	1.98%	0.169%
85	19.498	2768	2773	2783	rBV	258235	394377	5.66%	0.482%
86	19.728	2806	2812	2817	rBV	4714691	6550578	94.00%	8.011%
87	20.233	2894	2898	2899	rBV4	32698	43242	0.62%	0.053%
88	20.257	2899	2902	2906	rVB	68047	79049	1.13%	0.097%
89	20.751	2983	2986	2990	rVB2	93161	104301	1.50%	0.128%
90	21.216	3061	3065	3076	rBV	1290142	2077902	29.82%	2.541%
91	21.522	3112	3117	3125	rVB	3627530	4763383	68.35%	5.825%
92	21.669	3139	3142	3147	rBV2	140622	185347	2.66%	0.227%
93	22.133	3219	3221	3232	rVB3	140786	251369	3.61%	0.307%
94	22.651	3306	3309	3315	rVB2	185008	225333	3.23%	0.276%
95	22.786	3329	3332	3340	rVB2	209084	320783	4.60%	0.392%
96	23.210	3401	3404	3409	rVB	245456	349401	5.01%	0.427%
97	23.816	3500	3507	3520	rBV	3469003	6968950	100.00%	8.523%
98	23.974	3527	3534	3546	rVB2	2207466	4892124	70.20%	5.983%
99	24.586	3634	3638	3648	rVB	360958	725193	10.41%	0.887%

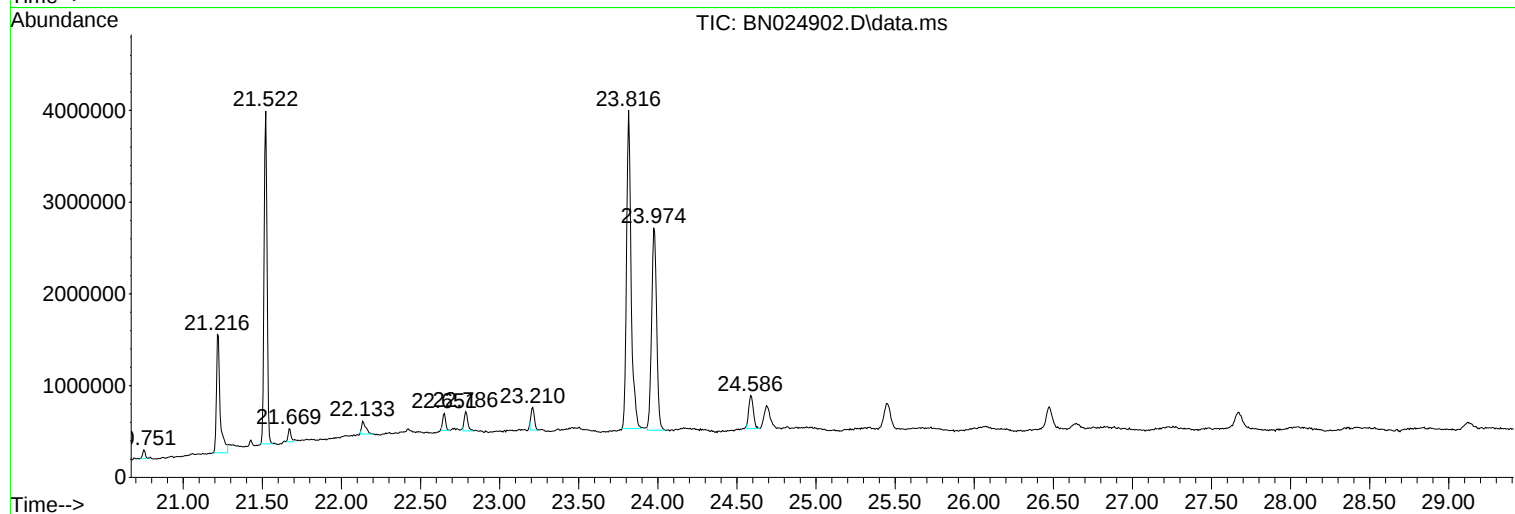
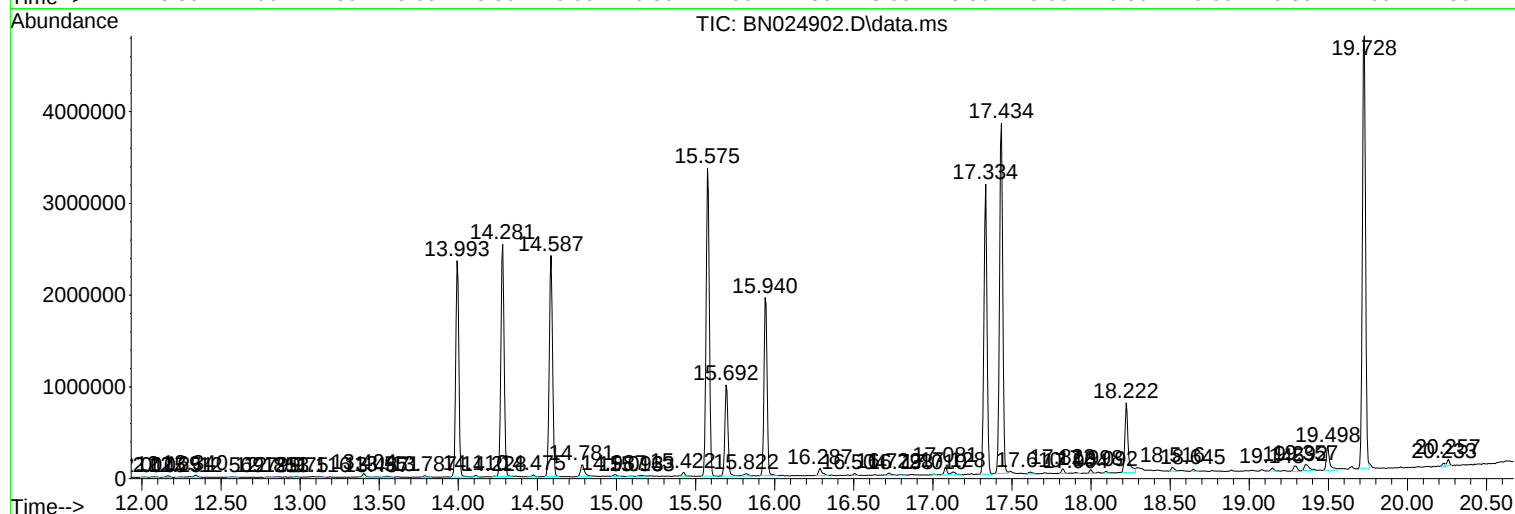
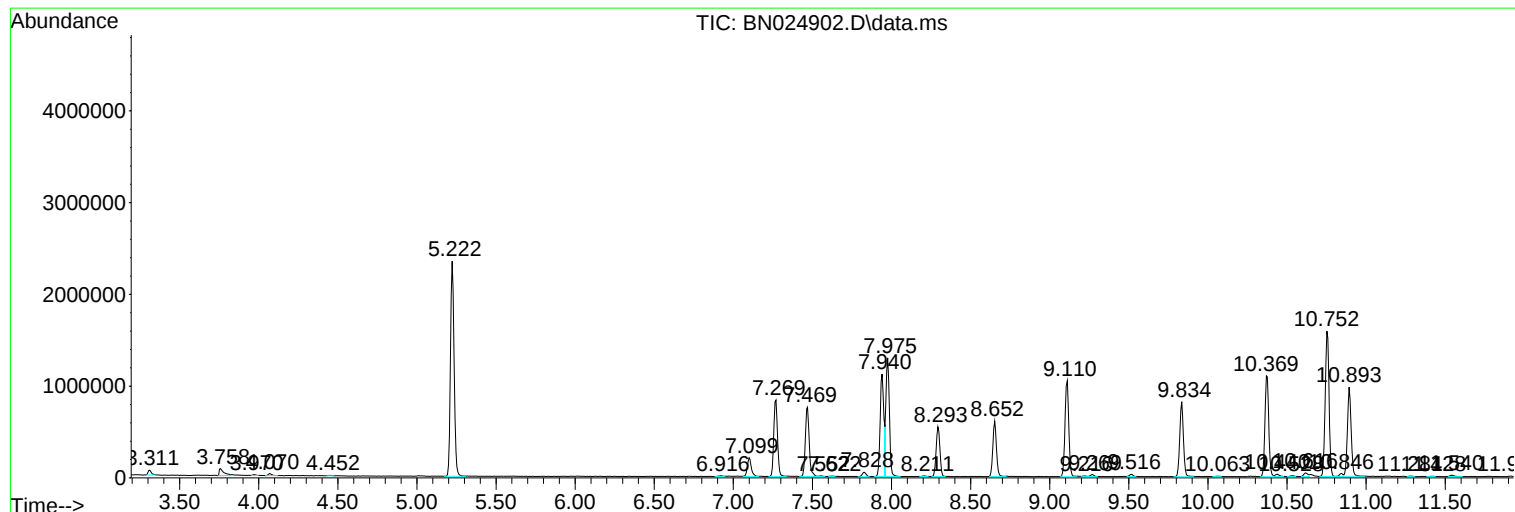
Sum of corrected areas: 81769209

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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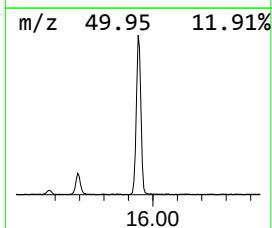
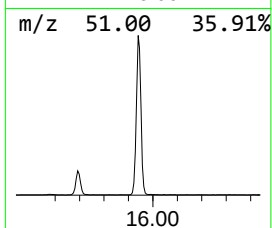
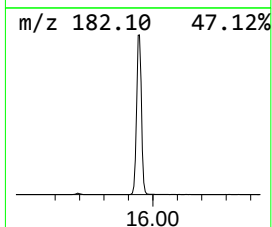
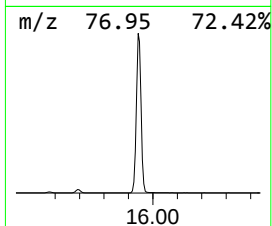
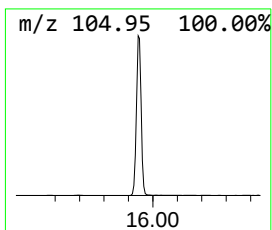
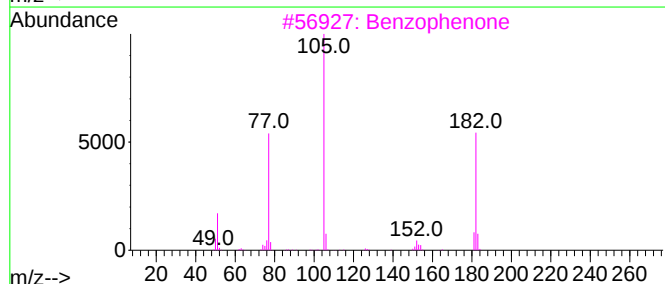
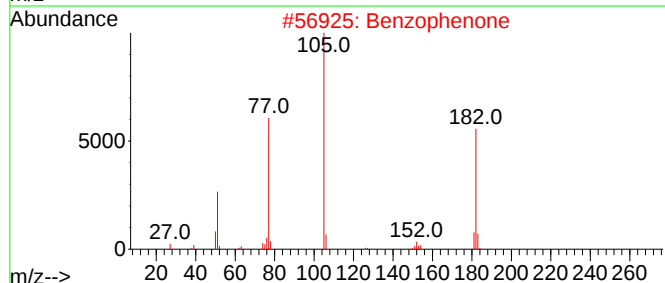
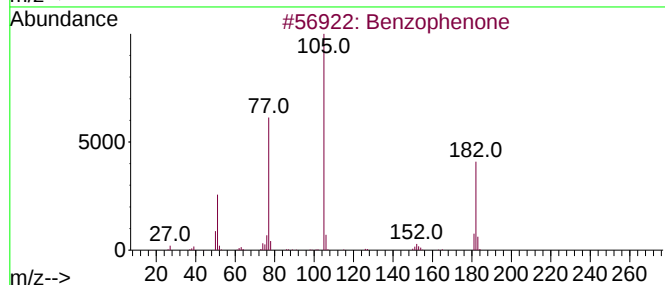
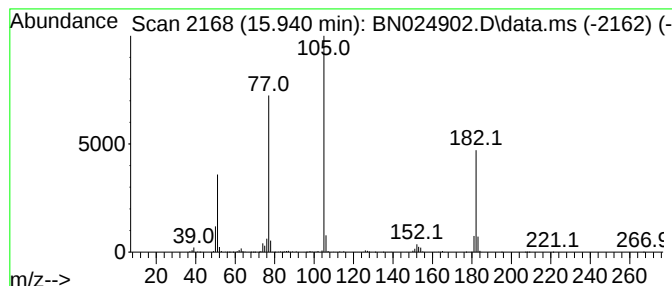
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	15.01 ng/ul	2635950	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	97
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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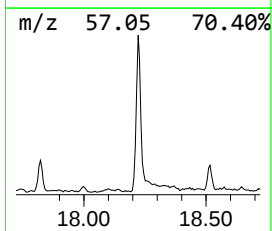
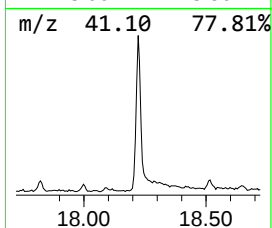
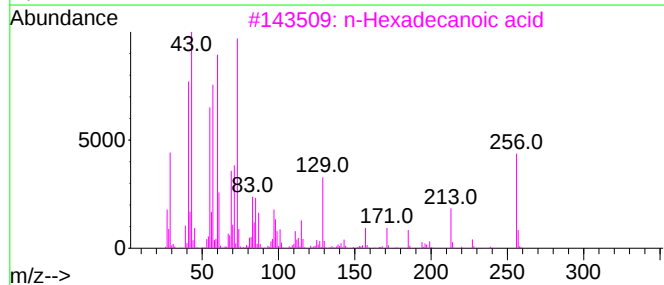
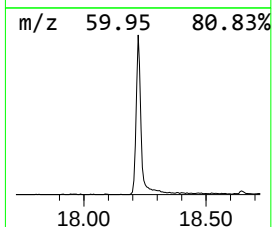
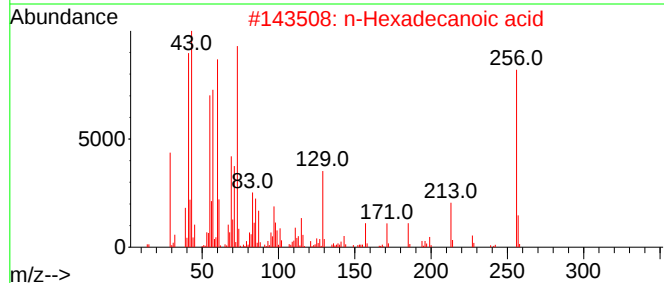
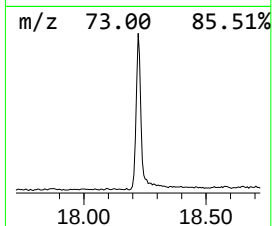
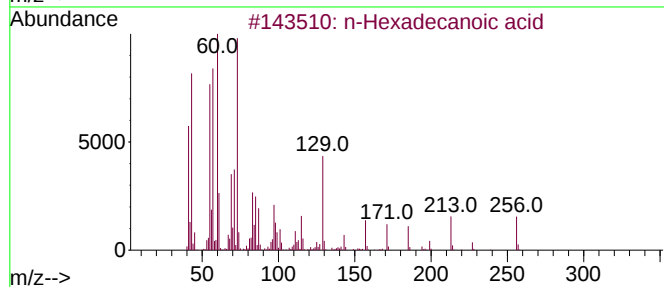
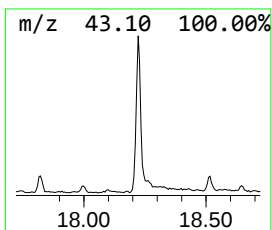
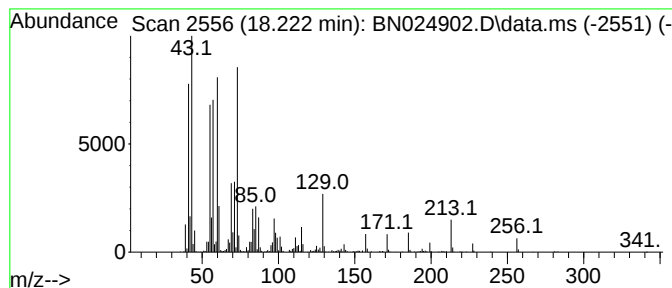
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.20 ng/ul	1120040	Phenanthrene-d10	17.334

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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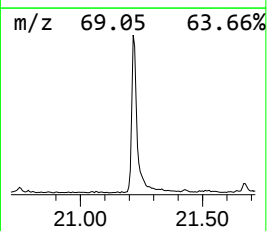
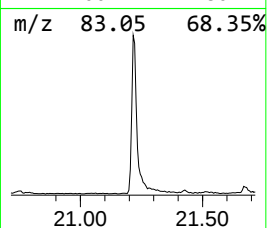
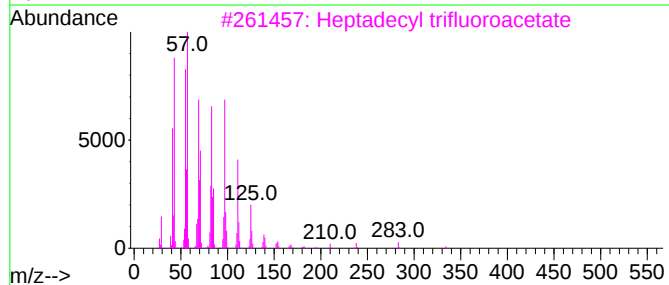
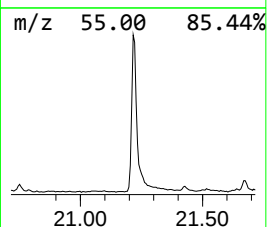
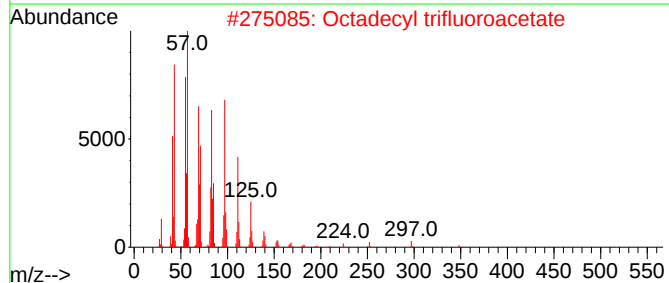
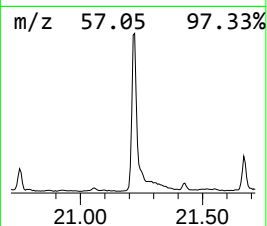
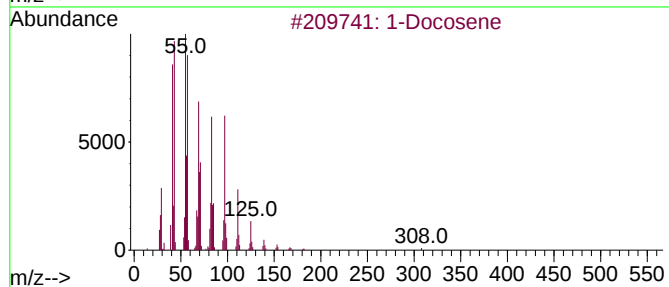
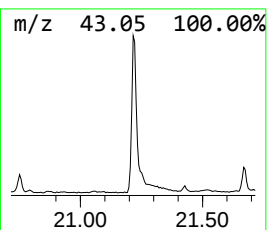
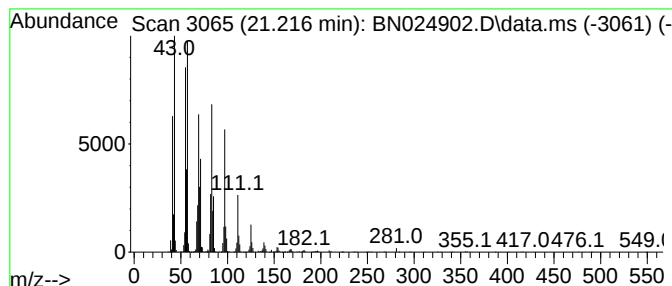
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	8.72 ng/ul	2077900	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024902.D
Acq On : 14 Apr 2023 17:46
Operator : CG/JU
Sample : 02252-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COME6

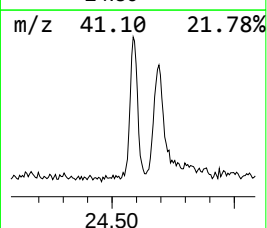
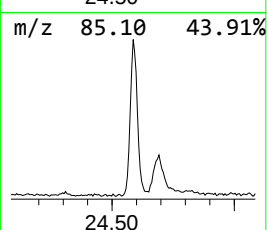
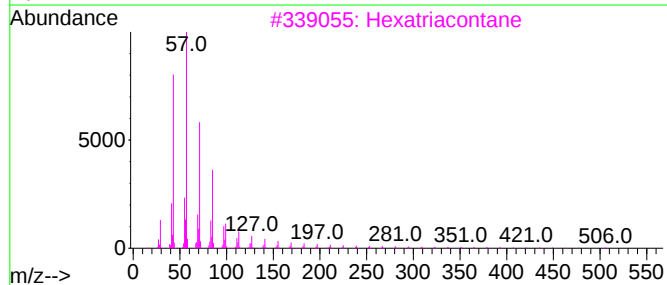
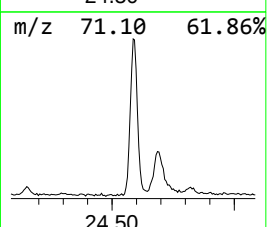
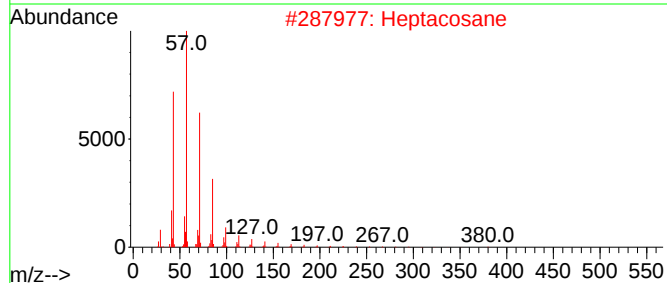
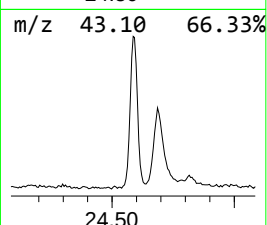
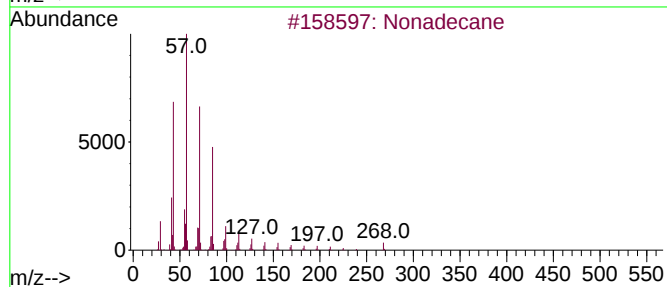
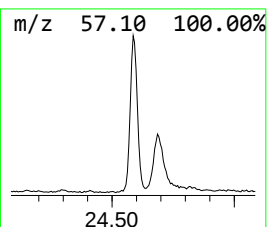
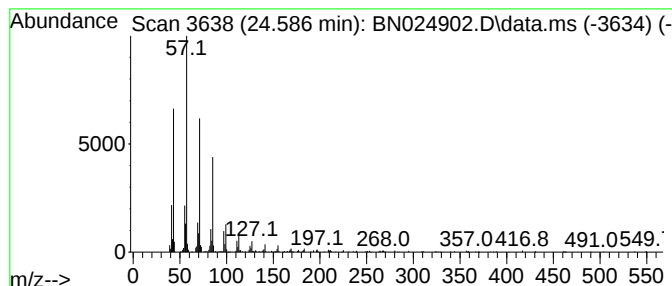
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.586	2.96 ng/ul	725193	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heptacosane	380	C27H56	000593-49-7	90
3			Hexatriacontane	507	C36H74	000630-06-8	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024902.D
Acq On : 14 Apr 2023 17:46
Operator : CG/JU
Sample : 02252-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0ME6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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	15.940	15.0	ng/ul	2635950	3	14.587	3512030	20.0
n-Hexadecanoic ...	18.222	5.2	ng/ul	1120040	4	17.334	4308110	20.0
(DEL) Alkane: S...	21.216	8.7	ng/ul	2077900	5	21.522	4763380	20.0
(DEL) Alkane: S...	24.586	3.0	ng/ul	725193	6	23.974	4892120	20.0