

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
 Data File : BN024618.D
 Acq On : 29 Mar 2023 20:21
 Operator : CG/JU
 Sample : 01983-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYGB0

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-BN032923.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	10	14	24	rVB	109171	155180	1.68%	0.145%
2	3.664	61	64	70	rBV	11668	20481	0.22%	0.019%
3	3.793	84	86	108	rBV	1319452	2238250	24.26%	2.092%
4	4.034	123	127	132	rVB3	12361	20561	0.22%	0.019%
5	4.128	139	143	150	rBV2	26376	46094	0.50%	0.043%
6	4.234	157	161	167	rBV10	10053	17435	0.19%	0.016%
7	5.070	298	303	311	rVB	34961	60673	0.66%	0.057%
8	6.375	520	525	528	rBV5	11014	14674	0.16%	0.014%
9	6.981	622	628	634	rBV7	14938	39814	0.43%	0.037%
10	7.152	650	657	667	rVB	1851649	2920647	31.66%	2.730%
11	7.322	679	686	697	rVB	1445039	2258295	24.48%	2.111%
12	7.528	713	721	729	rBV	1750686	2775852	30.09%	2.594%
13	7.999	791	801	809	rBV	1263391	1993790	21.61%	1.863%
14	8.064	809	812	817	rVB4	7577	11095	0.12%	0.010%
15	8.705	914	921	933	rBV	2132292	3443123	37.33%	3.218%
16	9.169	991	1000	1008	rBV	1749972	2797644	30.33%	2.615%
17	9.328	1022	1027	1033	rVB9	8147	14395	0.16%	0.013%
18	9.575	1064	1069	1076	rVB2	18488	31532	0.34%	0.029%
19	9.893	1113	1123	1135	rBV	1427283	2320588	25.16%	2.169%
20	10.110	1156	1160	1166	rVB8	6789	10645	0.12%	0.010%
21	10.316	1188	1195	1201	rBV3	14562	29958	0.32%	0.028%
22	10.428	1207	1214	1228	rBV	2102156	3452400	37.43%	3.227%
23	10.816	1269	1280	1288	rBV	1836476	3031239	32.86%	2.833%
24	10.952	1295	1303	1313	rBV	1972002	3284335	35.60%	3.070%
25	11.593	1408	1412	1418	rVB5	12352	17189	0.19%	0.016%
26	11.834	1448	1453	1457	rBV4	10980	19104	0.21%	0.018%
27	12.222	1514	1519	1525	rVB	53961	77433	0.84%	0.072%
28	12.310	1530	1534	1539	rBV6	5635	9830	0.11%	0.009%
29	12.399	1544	1549	1555	rVV2	36137	56039	0.61%	0.052%
30	12.628	1582	1588	1593	rBV	16733	27303	0.30%	0.026%
31	12.857	1623	1627	1630	rBV5	7758	10038	0.11%	0.009%
32	13.034	1654	1657	1662	rVB5	7000	9349	0.10%	0.009%
33	13.116	1668	1671	1676	rVB6	7392	9994	0.11%	0.009%
34	13.169	1676	1680	1687	rVB8	8298	13754	0.15%	0.013%
35	13.457	1718	1729	1736	rBV	36877	57934	0.63%	0.054%
36	13.528	1736	1741	1748	rBV8	11077	18680	0.20%	0.017%

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37	13.610	1748	1755	1762	rVB8	7566	17230	0.19%	0.016%
38	13.904	1801	1805	1808	rBV6	6153	9723	0.11%	0.009%
39	14.046	1822	1829	1838	rBV	3686210	4936649	53.52%	4.614%
40	14.157	1845	1848	1853	rVB6	10322	14445	0.16%	0.014%

41	14.228	1855	1860	1863	rBV	12713	17631	0.19%	0.016%
42	14.275	1863	1868	1871	rBV6	5625	9460	0.10%	0.009%
43	14.334	1871	1878	1885	rBV	4121508	5958274	64.59%	5.569%
44	14.522	1908	1910	1914	rVB3	11832	14858	0.16%	0.014%
45	14.640	1922	1930	1940	rBV	2770976	4047157	43.87%	3.782%

46	14.828	1953	1962	1977	rBV	1928443	2649082	28.72%	2.476%
47	14.998	1985	1991	1994	rBV7	7186	12638	0.14%	0.012%
48	15.046	1994	1999	2006	rVB5	28522	50098	0.54%	0.047%
49	15.216	2022	2028	2032	rBV8	5481	11462	0.12%	0.011%
50	15.410	2059	2061	2066	rBV6	8132	11911	0.13%	0.011%

51	15.628	2091	2098	2109	rBV	5229770	7470952	80.99%	6.982%
52	15.745	2111	2118	2130	rVV	1540779	2113520	22.91%	1.975%
53	15.869	2134	2139	2144	rVB3	27437	43887	0.48%	0.041%
54	15.993	2154	2160	2175	rVB	2097414	2761660	29.94%	2.581%
55	16.334	2215	2218	2222	rBV6	7647	11055	0.12%	0.010%

56	16.416	2228	2232	2236	rVB7	8576	12302	0.13%	0.011%
57	16.557	2250	2256	2262	rBV	85683	118824	1.29%	0.111%
58	16.775	2288	2293	2296	rBV4	10076	16686	0.18%	0.016%
59	17.057	2338	2341	2344	rBV5	8444	10373	0.11%	0.010%
60	17.128	2350	2353	2356	rBV3	7243	9462	0.10%	0.009%

61	17.169	2356	2360	2365	rVB3	11760	19592	0.21%	0.018%
62	17.269	2372	2377	2380	rBV2	23751	33964	0.37%	0.032%
63	17.334	2385	2388	2390	rVV3	12113	13131	0.14%	0.012%
64	17.387	2390	2397	2406	rVV	3366465	4783402	51.86%	4.471%
65	17.487	2407	2414	2425	rVV	5544625	8014379	86.88%	7.490%

66	17.575	2425	2429	2436	rVB3	62332	98418	1.07%	0.092%
67	17.757	2457	2460	2469	rVB5	13076	23983	0.26%	0.022%
68	18.104	2515	2519	2522	rBV7	13391	19216	0.21%	0.018%
69	18.145	2522	2526	2531	rBV8	18059	33589	0.36%	0.031%
70	18.210	2534	2537	2540	rBV4	15804	22802	0.25%	0.021%

71	18.269	2542	2547	2556	rBV	513455	722605	7.83%	0.675%
72	18.563	2594	2597	2598	rBV3	27407	28732	0.31%	0.027%
73	18.698	2616	2620	2623	rBV	61778	75268	0.82%	0.070%
74	19.339	2725	2729	2735	rBV2	66300	93601	1.01%	0.087%
75	19.410	2735	2741	2746	rBV	87694	183977	1.99%	0.172%

76	19.539	2759	2763	2770	rBV2	107858	154854	1.68%	0.145%
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77	19.775	2797	2803	2816	rBV	6988805	9224480	100.00%	8.621%
78	20.304	2890	2893	2901	rVB	75321	90333	0.98%	0.084%
79	20.804	2975	2978	2982	rVB	112088	119493	1.30%	0.112%
80	21.269	3052	3057	3071	rBV	783467	1269548	13.76%	1.187%
81	21.575	3104	3109	3118	rBV	3945463	5033648	54.57%	4.704%
82	21.722	3132	3134	3140	rVB2	141129	167424	1.81%	0.156%
83	22.198	3212	3215	3225	rVB3	138840	226596	2.46%	0.212%
84	23.286	3397	3400	3405	rVB2	196858	268908	2.92%	0.251%
85	23.910	3499	3506	3521	rVV2	4440180	9195035	99.68%	8.594%
86	24.063	3525	3532	3548	rVB2	2551346	5436074	58.93%	5.081%

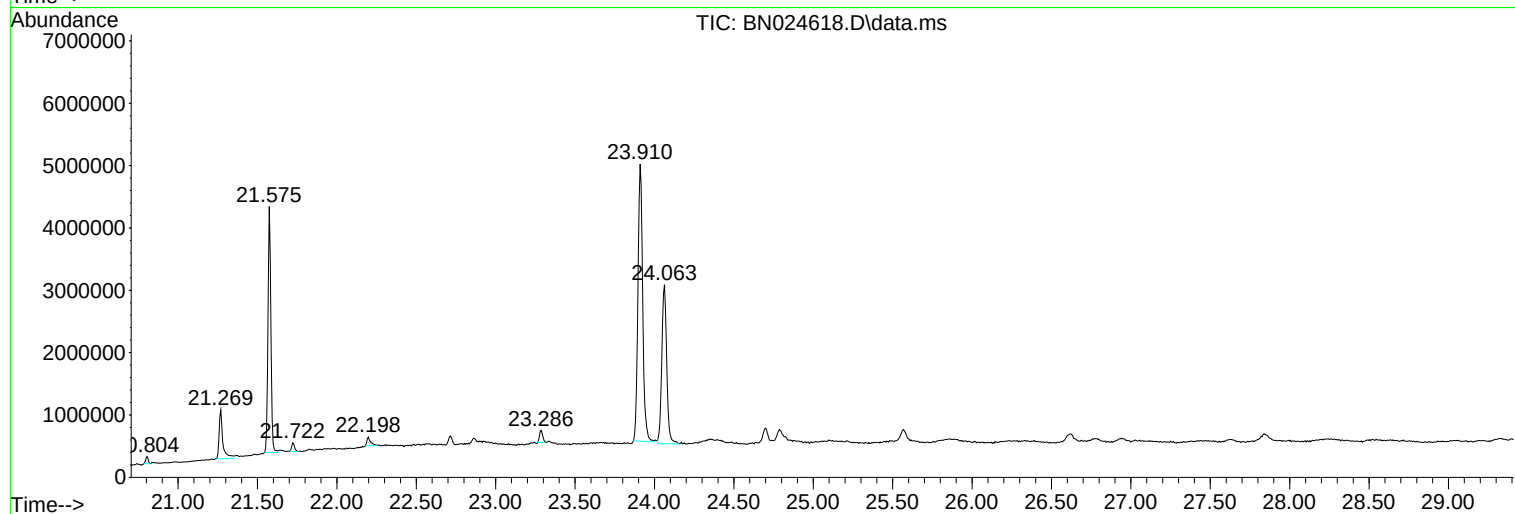
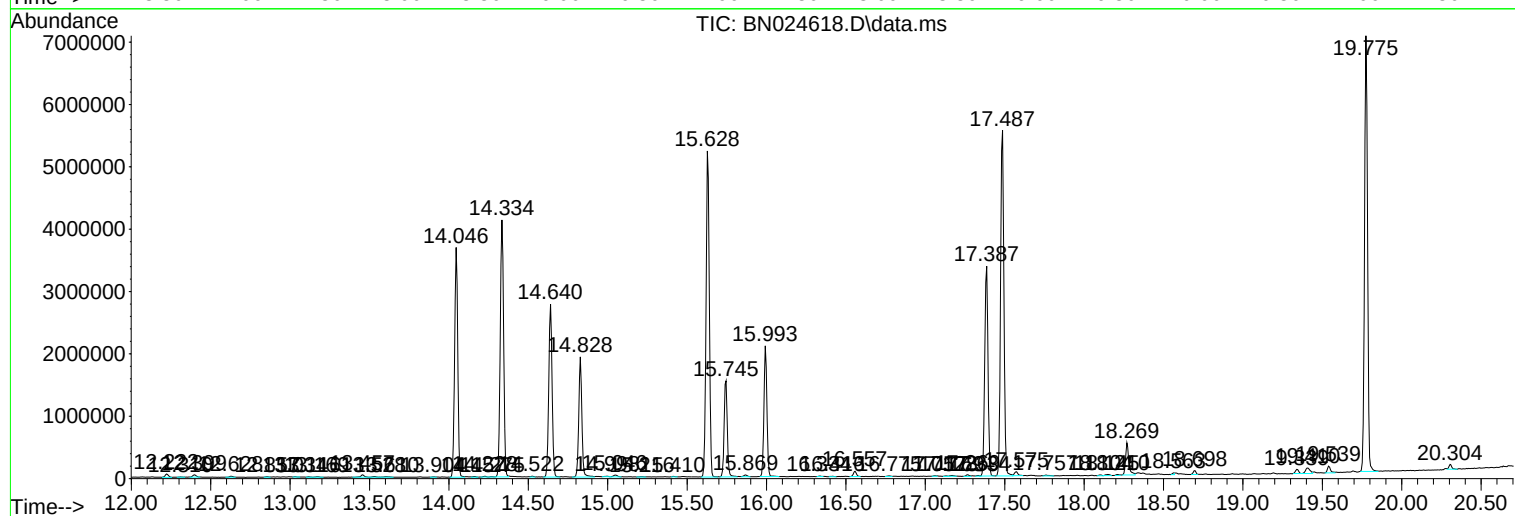
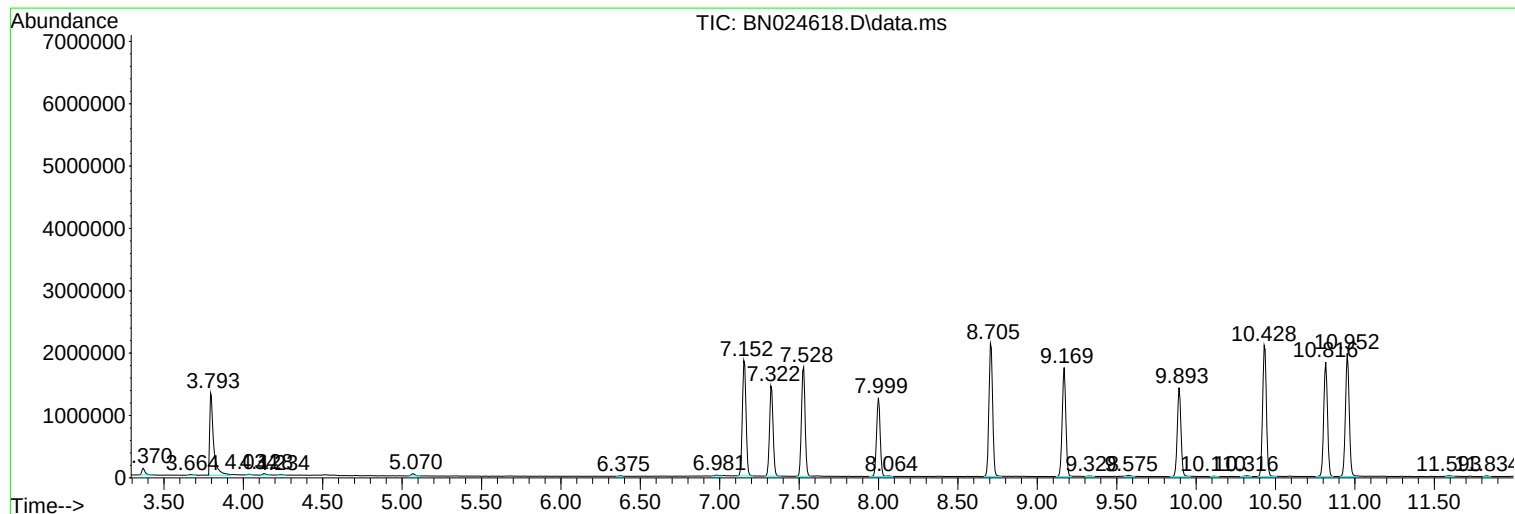
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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



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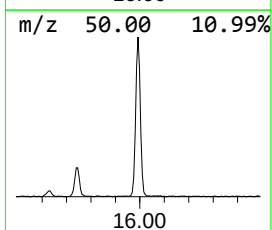
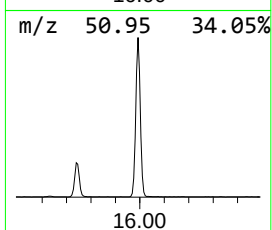
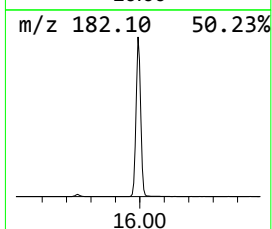
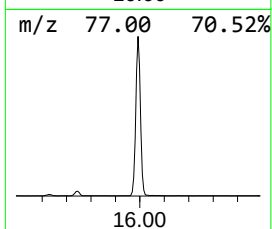
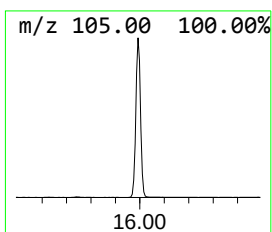
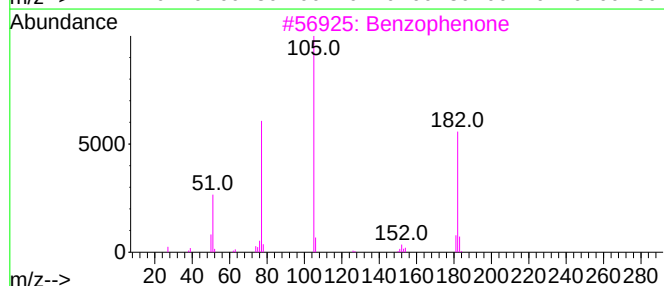
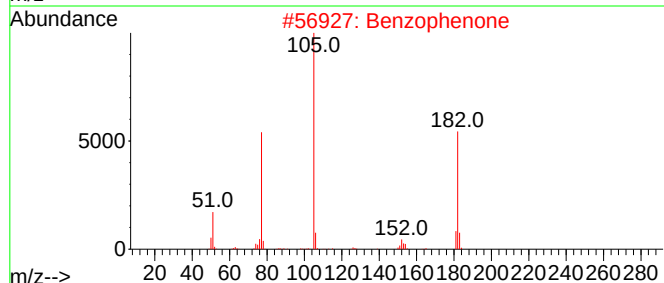
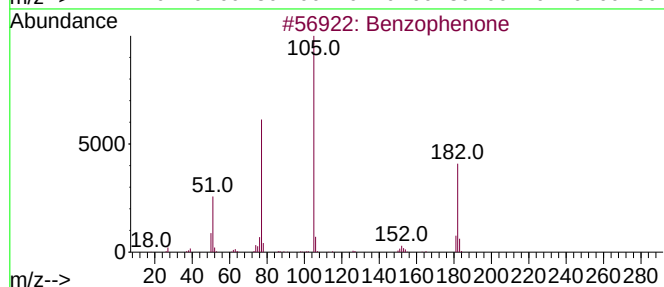
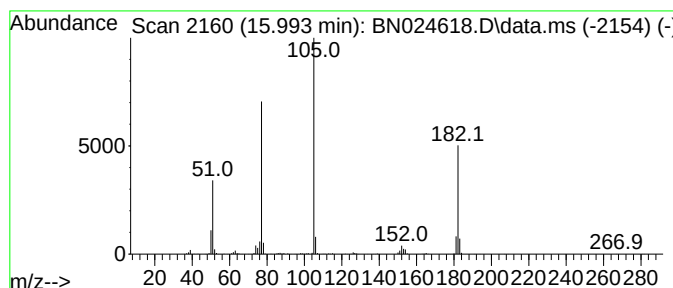
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	13.65 ng/ul	2761660	Acenaphthene-d10	14.640

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	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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Instrument :
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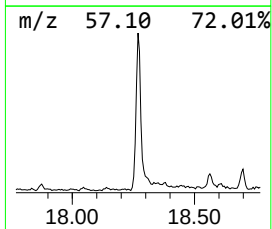
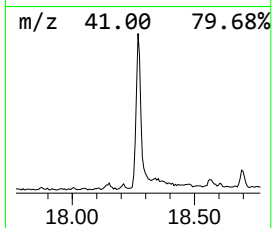
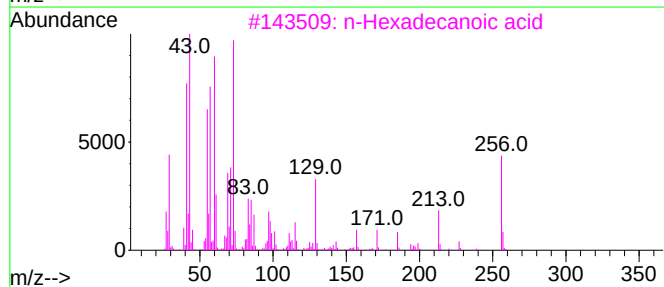
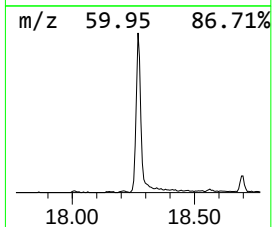
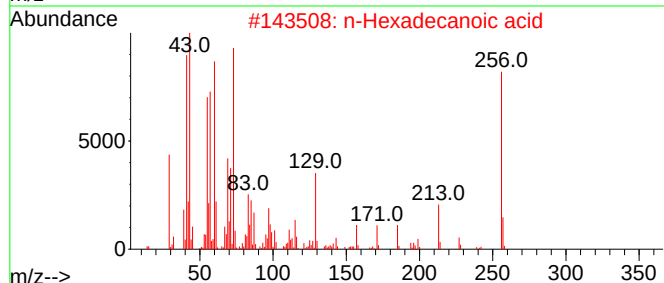
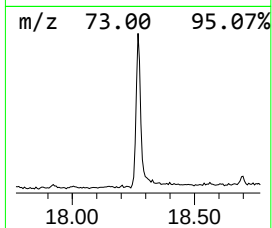
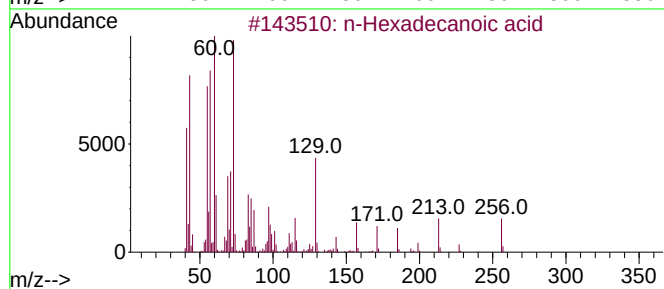
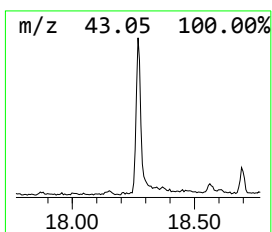
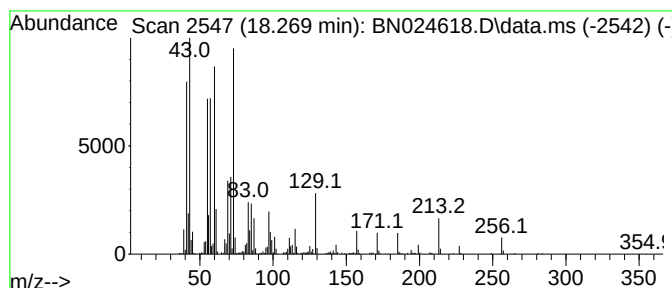
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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.
18.269	3.02 ng/ul	722605	Phenanthrene-d10	17.387

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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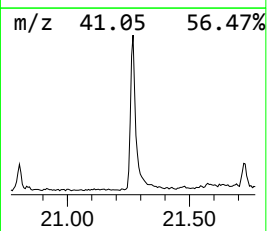
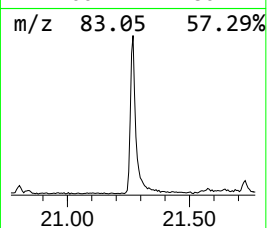
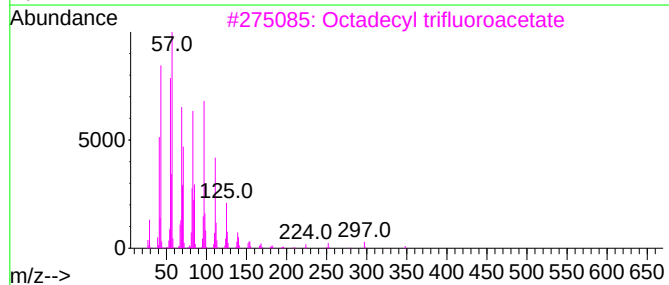
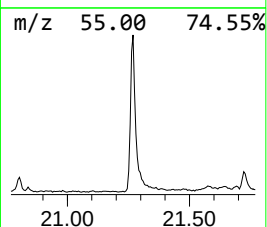
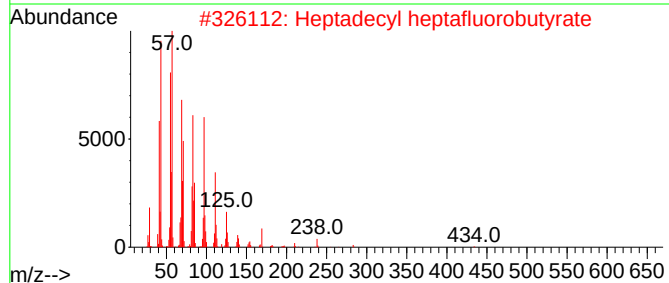
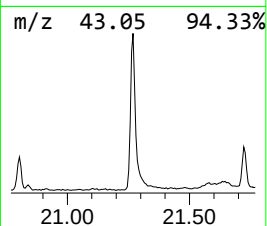
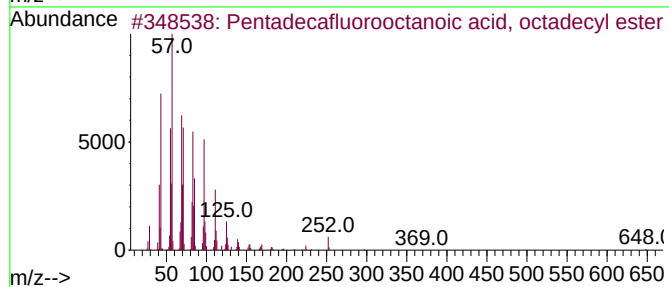
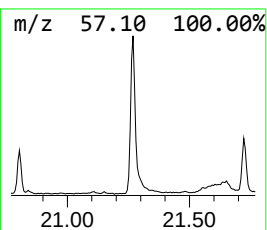
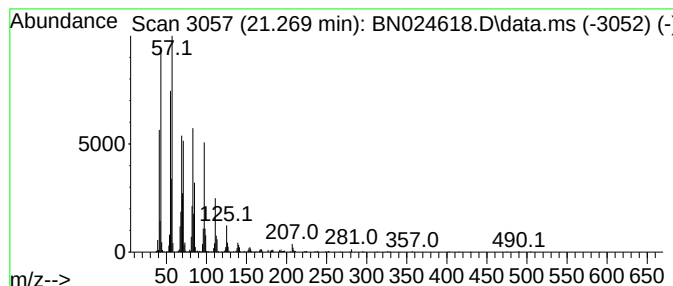
Instrument :
BNA_N
ClientSampleId :
EYGB0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.269	5.04 ng/ul	1269550	Chrysene-d12	21.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Heptacosyl trifluoroacetate	492	C29H55F3O2	1000351-75-8	91
5	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91



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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	15.993	13.7	ng/ul	2761660	3	14.640	4047160	20.0
n-Hexadecanoic ...	18.269	3.0	ng/ul	722605	4	17.387	4783400	20.0
Pentadecafluoro...	21.269	5.0	ng/ul	1269550	5	21.575	5033650	20.0