

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024935.D
 Acq On : 15 Apr 2023 15:16
 Operator : CG/JU
 Sample : 02254-19
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC8

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: BN024935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	9	14	22	rBV2	755078	1367356	12.78%	1.391%
2	3.340	22	26	50	rVB	1924050	3041619	28.43%	3.093%
3	3.587	64	68	78	rBV	104344	161805	1.51%	0.165%
4	3.746	93	95	108	rBV	167626	329936	3.08%	0.336%
5	4.064	145	149	159	rVV	25451	43416	0.41%	0.044%
6	4.152	160	164	176	rVB4	11370	29700	0.28%	0.030%
7	4.605	235	241	246	rBV4	23002	41955	0.39%	0.043%
8	5.005	306	309	314	rBV5	5969	11260	0.11%	0.011%
9	6.022	478	482	488	rVB9	6160	13168	0.12%	0.013%
10	6.275	518	525	529	rBV4	12046	22308	0.21%	0.023%
11	6.917	628	634	638	rBV6	9825	17101	0.16%	0.017%
12	7.093	657	664	677	rVB	360297	594967	5.56%	0.605%
13	7.264	686	693	706	rVB	1206221	1890325	17.67%	1.923%
14	7.464	720	727	737	rBV	1165411	1847124	17.27%	1.879%
15	7.546	737	741	745	rVV4	10268	16466	0.15%	0.017%
16	7.934	800	807	815	rBV	1183740	1871997	17.50%	1.904%
17	8.005	815	819	821	rVV5	10682	17897	0.17%	0.018%
18	8.052	821	827	837	rVB	820276	1279106	11.96%	1.301%
19	8.646	921	928	947	rBV	987688	1577282	14.75%	1.604%
20	9.105	998	1006	1014	rBV	1531061	2475094	23.14%	2.517%
21	9.216	1021	1025	1029	rBV4	16795	26748	0.25%	0.027%
22	9.263	1031	1033	1040	rVB7	9483	16554	0.15%	0.017%
23	9.511	1069	1075	1082	rVB	20909	37428	0.35%	0.038%
24	9.828	1121	1129	1145	rBV	1204708	1970837	18.42%	2.004%
25	10.058	1164	1168	1174	rVB8	7570	15771	0.15%	0.016%
26	10.363	1213	1220	1236	rBV	1623643	2745345	25.66%	2.792%
27	10.528	1241	1248	1258	rBV2	20535	41819	0.39%	0.043%
28	10.746	1276	1285	1294	rBV	1646976	2789991	26.08%	2.838%
29	10.887	1302	1309	1320	rBV	1215899	2047100	19.14%	2.082%
30	11.281	1370	1376	1381	rBV	37067	60611	0.57%	0.062%
31	11.346	1381	1387	1395	rVB	43122	73754	0.69%	0.075%
32	11.540	1413	1420	1422	rBV7	14920	26286	0.25%	0.027%
33	12.010	1492	1500	1506	rBV3	10078	17165	0.16%	0.017%
34	12.163	1522	1526	1531	rVB6	10637	17884	0.17%	0.018%
35	12.334	1550	1555	1561	rBV2	29065	47291	0.44%	0.048%
36	13.210	1701	1704	1708	rVB6	6527	11599	0.11%	0.012%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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37	13.363	1727	1730	1733	rBV5	11195	15897	0.15%	0.016%
38	13.399	1733	1736	1741	rVV4	16772	24389	0.23%	0.025%
39	13.469	1741	1748	1752	rVV7	6342	12075	0.11%	0.012%
40	13.551	1757	1762	1767	rBV7	13505	23018	0.22%	0.023%

41	13.987	1829	1836	1847	rBV	3381559	4692426	43.87%	4.772%
42	14.104	1851	1856	1862	rVB4	29545	41812	0.39%	0.043%
43	14.275	1878	1885	1895	rBV	3727433	5344982	49.97%	5.436%
44	14.463	1911	1917	1924	rVB8	11775	25460	0.24%	0.026%
45	14.581	1929	1937	1944	rBV	2535371	3671472	34.32%	3.734%

46	14.775	1962	1970	1982	rBV	272684	516771	4.83%	0.526%
47	14.928	1992	1996	2000	rVV5	12537	18019	0.17%	0.018%
48	14.987	2003	2006	2013	rVB8	19267	31883	0.30%	0.032%
49	15.322	2058	2063	2072	rBV	92120	144999	1.36%	0.147%
50	15.575	2098	2106	2114	rBV	4685703	6883996	64.35%	7.001%

51	15.693	2119	2126	2139	rVV	1879131	2595195	24.26%	2.639%
52	15.816	2140	2147	2153	rVB4	31353	65979	0.62%	0.067%
53	15.940	2162	2168	2180	rVB	298544	434942	4.07%	0.442%
54	16.210	2211	2214	2222	rBV8	13355	23569	0.22%	0.024%
55	16.281	2222	2226	2229	rBV3	12397	16149	0.15%	0.016%

56	16.634	2281	2286	2291	rBV8	6862	16596	0.16%	0.017%
57	16.716	2297	2300	2306	rBV7	8081	12940	0.12%	0.013%
58	17.004	2345	2349	2352	rBV7	8368	13131	0.12%	0.013%
59	17.081	2358	2362	2365	rVB4	10119	12675	0.12%	0.013%
60	17.116	2365	2368	2372	rBV4	11443	18454	0.17%	0.019%

61	17.234	2385	2388	2393	rVB5	13024	16244	0.15%	0.017%
62	17.328	2397	2404	2413	rBV	3223493	4461289	41.71%	4.537%
63	17.428	2414	2421	2429	rBV	5789031	7943061	74.26%	8.078%
64	17.604	2447	2451	2459	rVB	19406	28446	0.27%	0.029%
65	17.816	2482	2487	2491	rVB6	9890	14854	0.14%	0.015%

66	17.992	2513	2517	2524	rBV9	16673	24816	0.23%	0.025%
67	18.216	2550	2555	2565	rBV	580678	849185	7.94%	0.864%
68	19.286	2732	2737	2741	rBV2	81997	123845	1.16%	0.126%
69	19.357	2744	2749	2755	rBV	82376	149327	1.40%	0.152%
70	19.492	2767	2772	2782	rBV	250697	379637	3.55%	0.386%

71	19.639	2794	2797	2803	rVB4	28819	38758	0.36%	0.039%
72	19.722	2805	2811	2823	rVV	7330209	9621713	89.95%	9.786%
73	21.228	3063	3067	3074	rBV	834835	1353990	12.66%	1.377%
74	21.522	3112	3117	3125	rBV	4005303	5161756	48.25%	5.250%
75	22.427	3267	3271	3278	rBV2	197219	286109	2.67%	0.291%

76	23.822	3500	3508	3523	rBV2	5346549	10696999	100.00%	10.879%
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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

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Title : SVOA CALIBRATION

77	23.969	3526	3533	3546	rVB2	2640232	5544185	51.83%	5.639%
78	24.592	3635	3639	3644	rVB	224041	377612	3.53%	0.384%

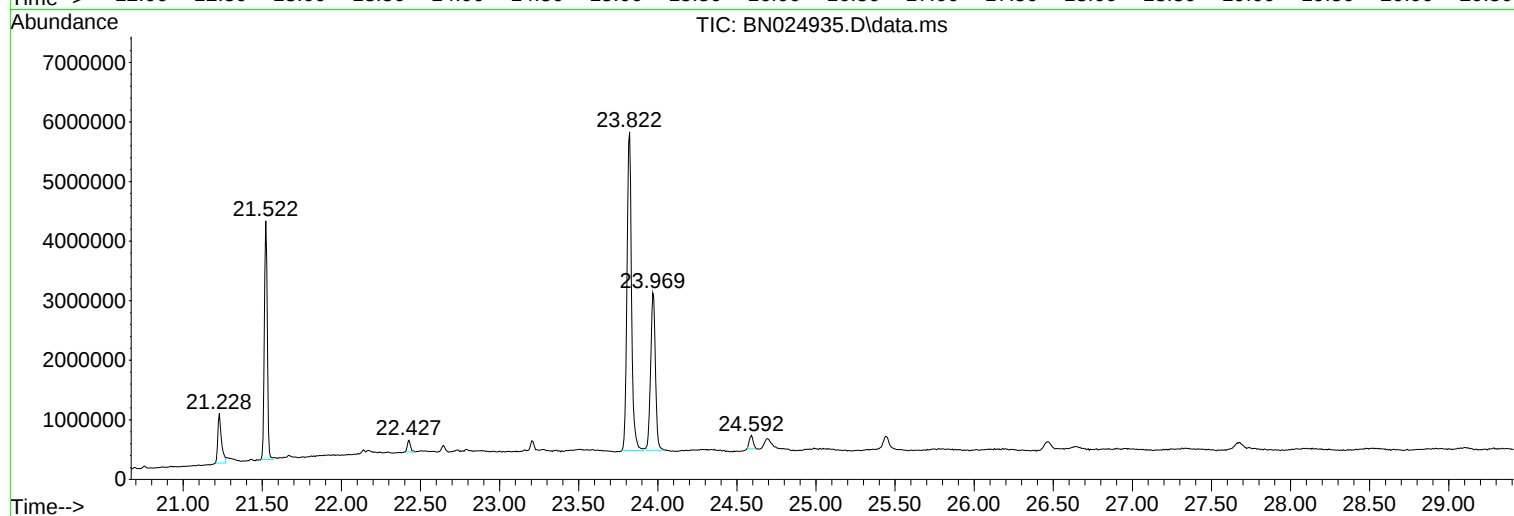
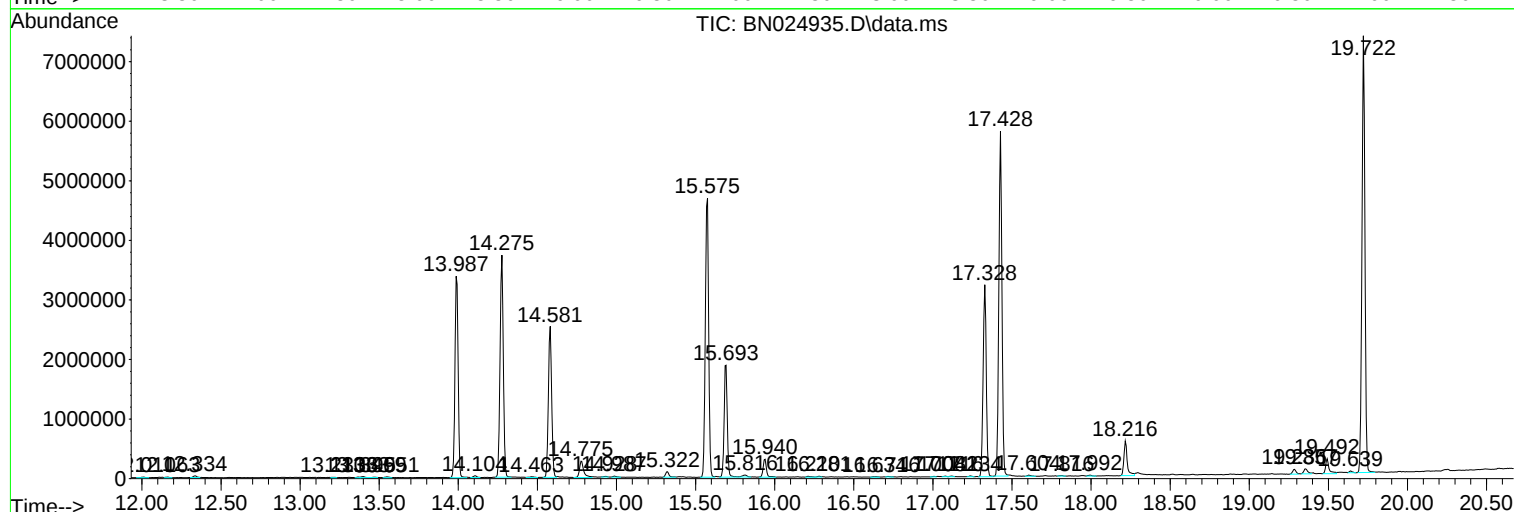
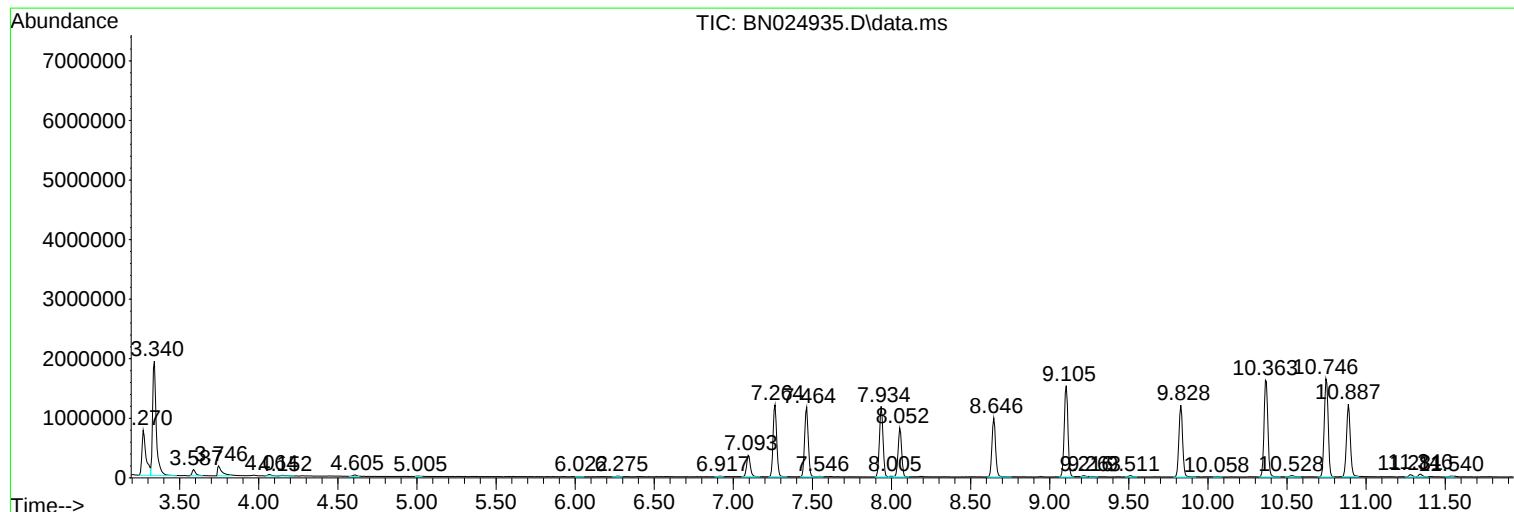
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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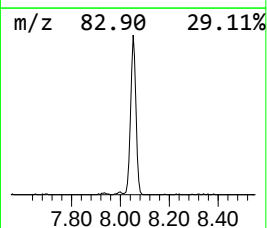
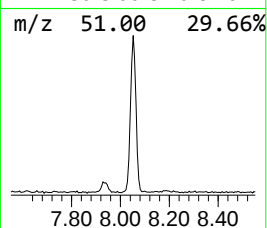
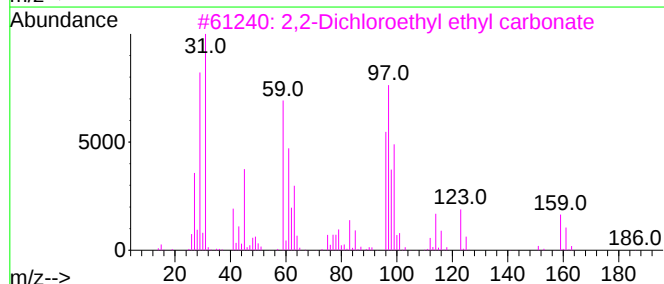
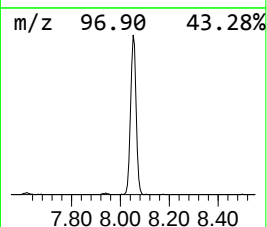
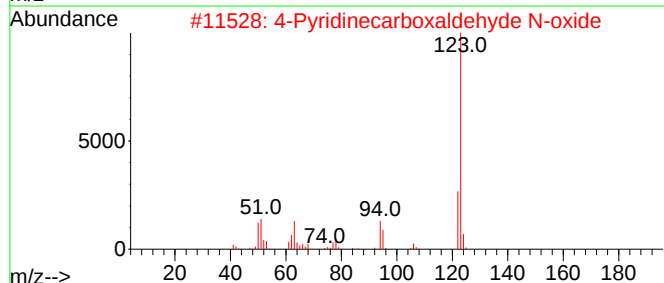
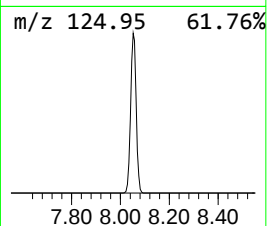
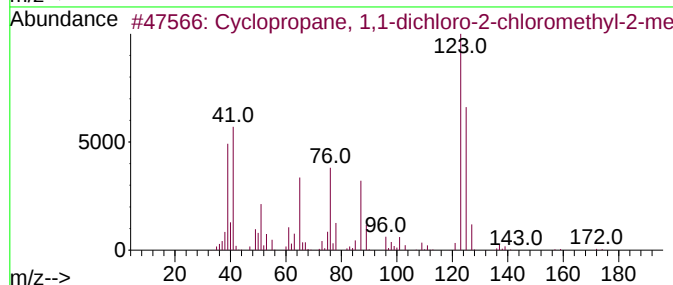
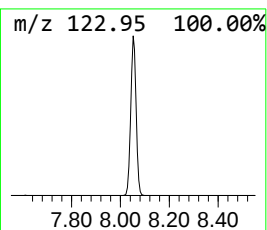
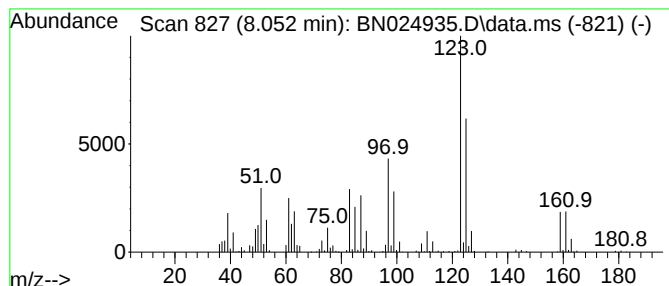
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	13.67 ng/ul	1279110	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dichloro-2-chl...	172	C5H7Cl3	015997-19-0	32
2			4-Pyridinecarboxaldehyde N-oxide	123	C6H5NO2	007216-42-4	27
3			2,2-Dichloroethyl ethyl carbonate	186	C5H8Cl2O3	1010373-78-3	25
4			Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	25
5			1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	25



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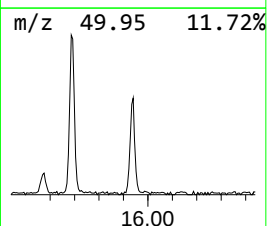
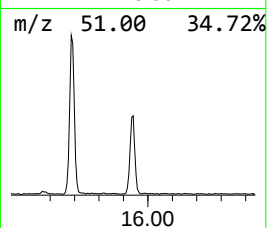
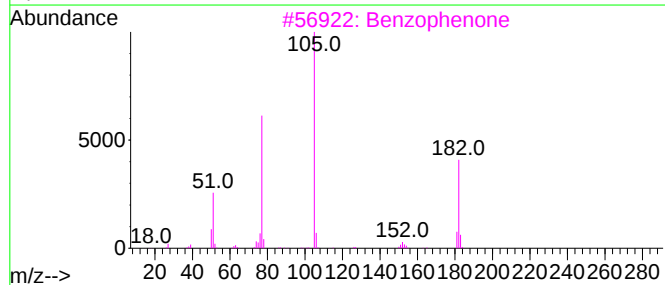
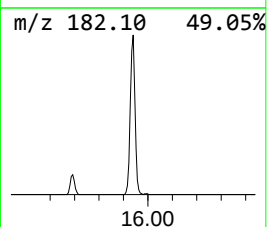
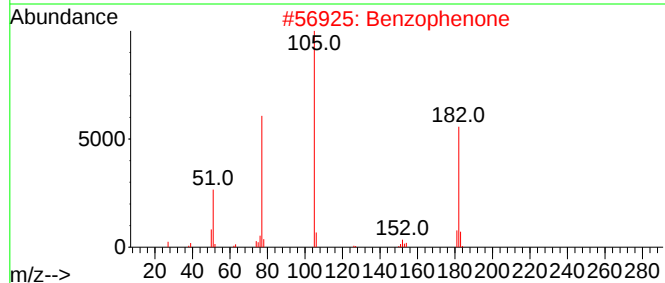
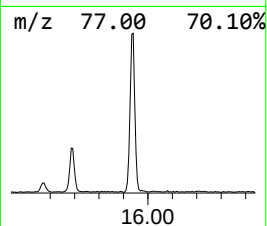
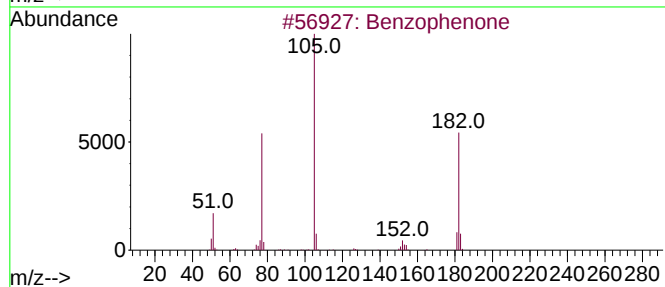
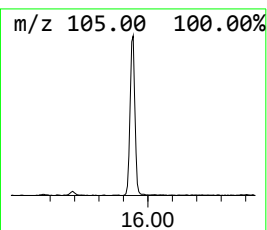
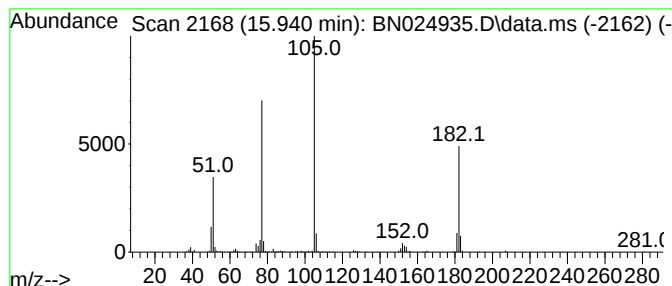
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	2.37 ng/ul	434942	Acenaphthene-d10	14.581

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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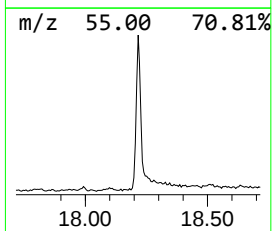
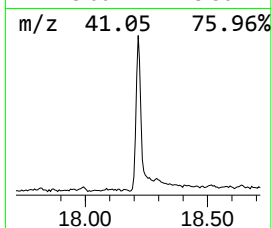
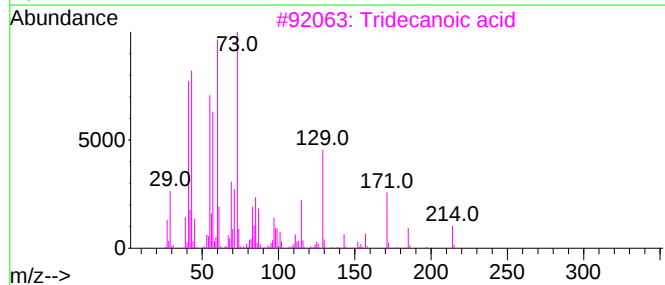
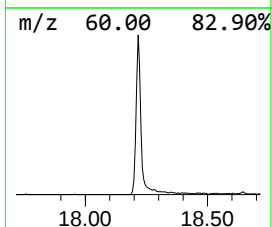
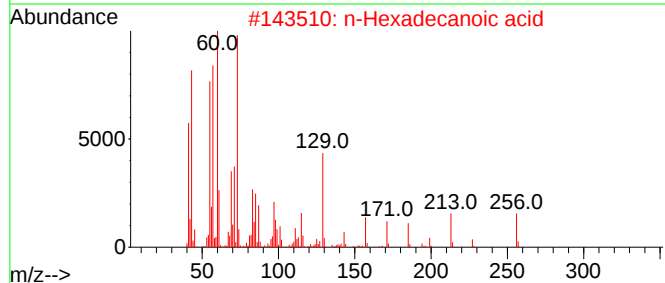
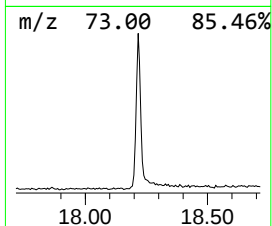
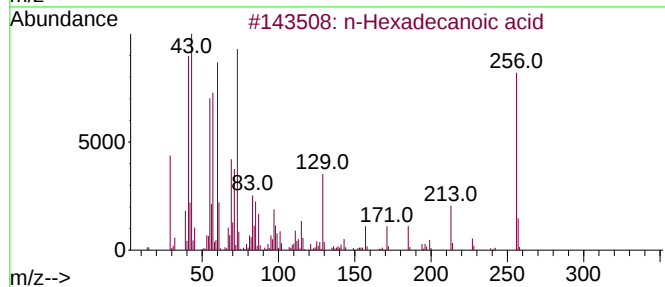
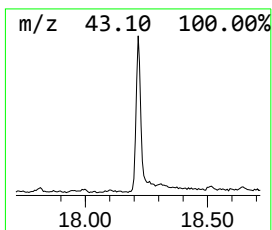
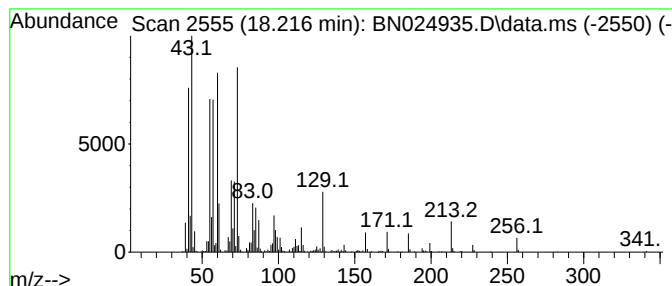
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.81 ng/ul	849185	Phenanthrene-d10	17.328

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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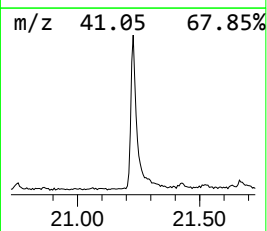
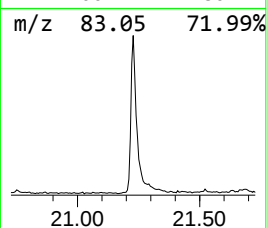
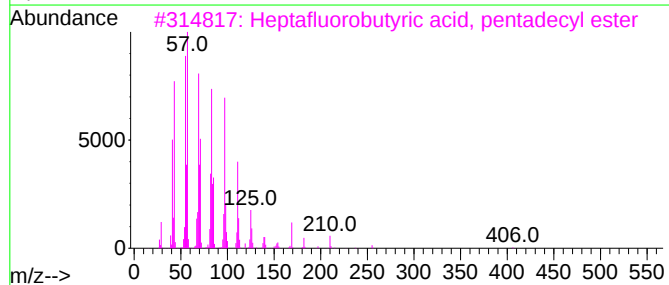
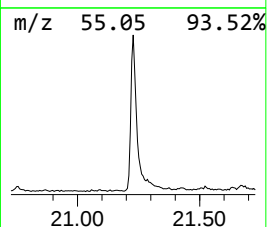
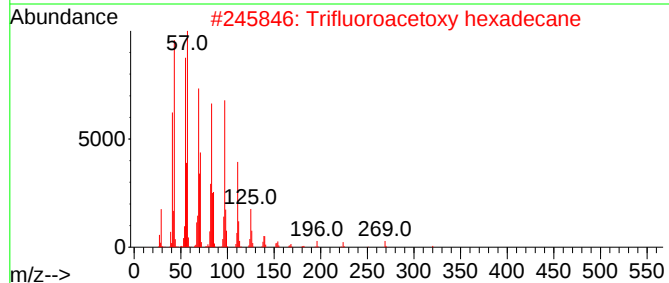
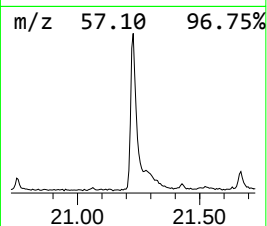
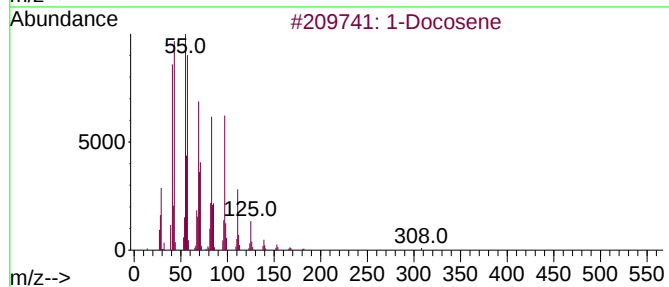
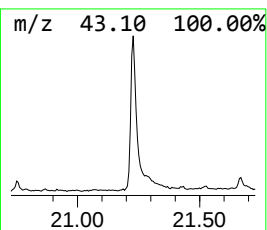
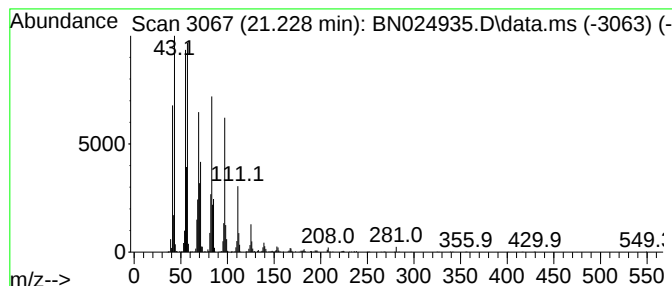
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.25 ng/ul	1353990	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
5	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024935.D
Acq On : 15 Apr 2023 15:16
Operator : CG/JU
Sample : 02254-19
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC8

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
unknown-01	8.052	13.7	ng/u1	1279110	1	7.934	1872000	20.0
Benzophenone	15.940	2.4	ng/u1	434942	3	14.581	3671470	20.0
n-Hexadecanoic ...	18.216	3.8	ng/u1	849185	4	17.328	4461290	20.0
(DEL) Alkane: S...	21.227	5.3	ng/u1	1353990	5	21.522	5161760	20.0