

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024931.D
 Acq On : 15 Apr 2023 12:50
 Operator : CG/JU
 Sample : 02254-14
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC5

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: BN024931.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	18	rBV	404327	610903	5.42%	0.593%
2	3.340	22	26	42	rVB	1625265	2513434	22.30%	2.442%
3	3.587	64	68	76	rBV2	32339	51186	0.45%	0.050%
4	3.740	92	94	111	rBV	341631	645365	5.73%	0.627%
5	3.964	130	132	138	rVB4	9429	13433	0.12%	0.013%
6	4.070	144	150	155	rBV	28542	44715	0.40%	0.043%
7	4.175	164	168	175	rVB6	13896	23199	0.21%	0.023%
8	4.270	181	184	189	rBV2	10482	14243	0.13%	0.014%
9	4.605	236	241	249	rVB2	28526	48049	0.43%	0.047%
10	5.758	432	437	443	rBV5	7577	13034	0.12%	0.013%
11	6.022	476	482	490	rBV2	173433	272218	2.42%	0.264%
12	6.269	518	524	531	rVB	90848	140314	1.24%	0.136%
13	6.516	563	566	573	rVB7	7072	12162	0.11%	0.012%
14	6.922	629	635	640	rBV6	8500	18778	0.17%	0.018%
15	7.052	653	657	659	rBV3	12932	18008	0.16%	0.017%
16	7.093	659	664	673	rVB	333842	544537	4.83%	0.529%
17	7.264	684	693	704	rBV	1248525	1923228	17.06%	1.868%
18	7.393	709	715	717	rBV2	9722	13645	0.12%	0.013%
19	7.463	720	727	738	rBV	1170552	1840769	16.33%	1.788%
20	7.934	798	807	814	rBV	1236098	1988436	17.64%	1.932%
21	7.999	814	818	820	rVV3	14040	20415	0.18%	0.020%
22	8.052	820	827	835	rVB	1327507	2047561	18.17%	1.989%
23	8.646	921	928	936	rBV	983321	1523190	13.51%	1.480%
24	9.022	987	992	997	rBV4	8322	16858	0.15%	0.016%
25	9.105	997	1006	1014	rVV	1544171	2461511	21.84%	2.391%
26	9.216	1020	1025	1032	rBV	64054	104723	0.93%	0.102%
27	9.510	1068	1075	1080	rBV	66461	101883	0.90%	0.099%
28	9.828	1121	1129	1142	rBV	1243468	2003142	17.77%	1.946%
29	10.052	1162	1167	1172	rBV9	7377	16742	0.15%	0.016%
30	10.363	1212	1220	1234	rBV	1661195	2800432	24.85%	2.721%
31	10.534	1244	1249	1255	rBV9	5429	13650	0.12%	0.013%
32	10.593	1255	1259	1265	rVB3	21420	33308	0.30%	0.032%
33	10.746	1277	1285	1299	rVB	1799624	2975333	26.40%	2.891%
34	10.887	1301	1309	1324	rBV	1357669	2355244	20.90%	2.288%
35	11.534	1415	1419	1424	rBV5	11802	20122	0.18%	0.020%
36	12.004	1493	1499	1504	rBV	39012	65125	0.58%	0.063%

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37	12.063	1504	1509	1515	rVV10	6204	13781	0.12%	0.013%
38	12.151	1519	1524	1532	rVB8	14098	30055	0.27%	0.029%
39	12.334	1551	1555	1560	rBV3	27762	39916	0.35%	0.039%
40	12.434	1567	1572	1578	rVB2	17896	29978	0.27%	0.029%
41	12.557	1586	1593	1599	rBV9	8080	19147	0.17%	0.019%
42	13.310	1711	1721	1725	rBV2	36315	56857	0.50%	0.055%
43	13.363	1725	1730	1734	rBV5	32092	49250	0.44%	0.048%
44	13.740	1789	1794	1799	rBV8	11391	20013	0.18%	0.019%
45	13.993	1829	1837	1846	rBV	3360372	4671568	41.45%	4.538%
46	14.104	1850	1856	1863	rVV4	29758	47890	0.42%	0.047%
47	14.234	1873	1878	1879	rBV4	12068	16521	0.15%	0.016%
48	14.275	1879	1885	1896	rVB	3622638	5291116	46.95%	5.140%
49	14.387	1902	1904	1910	rVB5	7529	12572	0.11%	0.012%
50	14.581	1930	1937	1950	rBV	2712582	4285195	38.02%	4.163%
51	14.775	1965	1970	1976	rBV	296729	489451	4.34%	0.476%
52	14.940	1993	1998	2002	rBV7	7640	13122	0.12%	0.013%
53	14.993	2002	2007	2011	rVV7	13109	21332	0.19%	0.021%
54	15.140	2027	2032	2039	rVB	35197	68099	0.60%	0.066%
55	15.322	2058	2063	2066	rBV5	13631	25019	0.22%	0.024%
56	15.357	2066	2069	2074	rVB2	45970	56003	0.50%	0.054%
57	15.575	2097	2106	2112	rBV	4770229	6899273	61.21%	6.703%
58	15.687	2119	2125	2138	rBV	2023004	2763044	24.52%	2.684%
59	15.804	2140	2145	2156	rVB9	38156	90514	0.80%	0.088%
60	15.940	2162	2168	2177	rBV	325923	488497	4.33%	0.475%
61	16.504	2260	2264	2272	rVB	33190	50207	0.45%	0.049%
62	16.575	2273	2276	2281	rVB6	12003	17924	0.16%	0.017%
63	16.922	2331	2335	2340	rVB6	14940	24146	0.21%	0.023%
64	16.998	2344	2348	2350	rBV4	20326	28022	0.25%	0.027%
65	17.028	2350	2353	2357	rVB4	36684	44253	0.39%	0.043%
66	17.075	2359	2361	2364	rBV2	12723	11594	0.10%	0.011%
67	17.328	2398	2404	2410	rBV	3421174	4775440	42.37%	4.639%
68	17.428	2414	2421	2434	rVV	5879489	8332401	73.93%	8.095%
69	18.216	2550	2555	2564	rBV	239395	362218	3.21%	0.352%
70	18.292	2566	2568	2579	rVB	35456	68408	0.61%	0.066%
71	18.434	2588	2592	2595	rBV2	42141	62934	0.56%	0.061%
72	18.475	2596	2599	2603	rVB5	32956	43650	0.39%	0.042%
73	19.286	2733	2737	2744	rBV2	85082	126476	1.12%	0.123%
74	19.357	2745	2749	2754	rVB	78507	118202	1.05%	0.115%
75	19.492	2768	2772	2778	rBV2	182242	253678	2.25%	0.246%
76	19.639	2795	2797	2800	rVB4	23621	21959	0.19%	0.021%

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77	19.722	2804	2811	2822	rVB	7773268	10188723	90.40%	9.898%
78	20.251	2899	2901	2905	rVB	58851	65097	0.58%	0.063%
79	20.751	2983	2986	2991	rVB	114853	121380	1.08%	0.118%
80	21.222	3062	3066	3075	rBV2	327598	547501	4.86%	0.532%
81	21.516	3111	3116	3125	rBV	4343953	5432019	48.20%	5.277%
82	21.669	3139	3142	3146	rVB	179747	201812	1.79%	0.196%
83	22.133	3217	3221	3224	rBV	225729	279602	2.48%	0.272%
84	22.645	3304	3308	3313	rVB2	284308	391378	3.47%	0.380%
85	23.204	3399	3403	3409	rVB	366401	573471	5.09%	0.557%
86	23.816	3499	3507	3524	rBV2	5618573	11270757	100.00%	10.950%
87	23.974	3526	3534	3547	rVB2	2549700	5673986	50.34%	5.512%
88	24.580	3632	3637	3647	rVB	529392	1038242	9.21%	1.009%

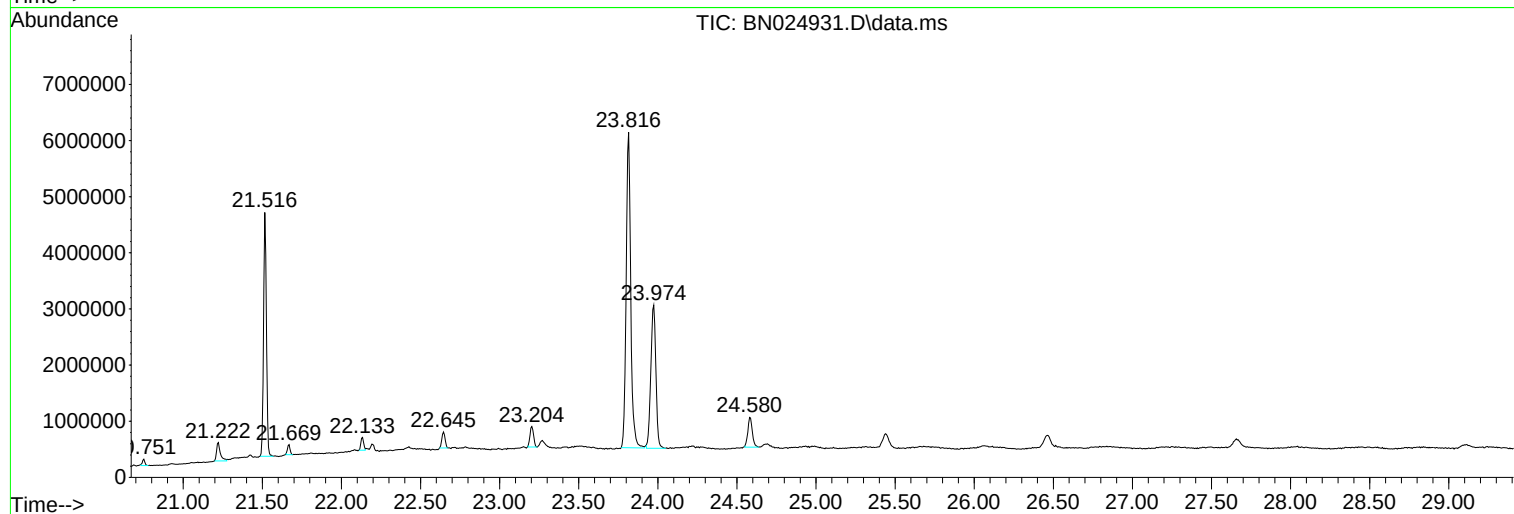
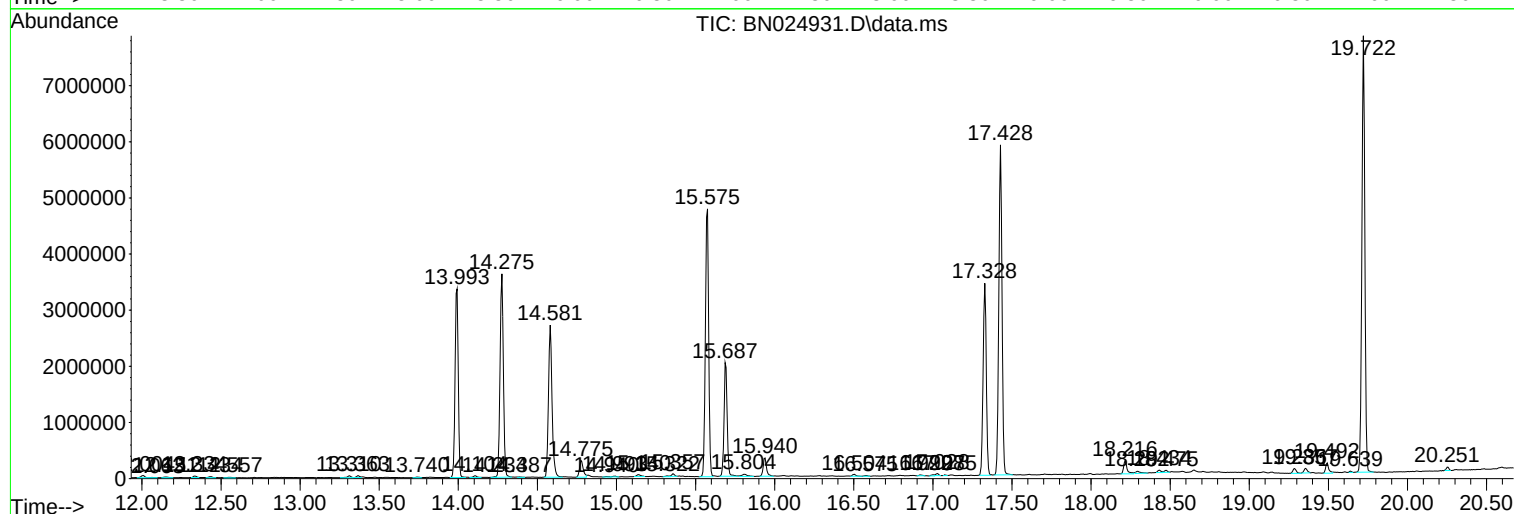
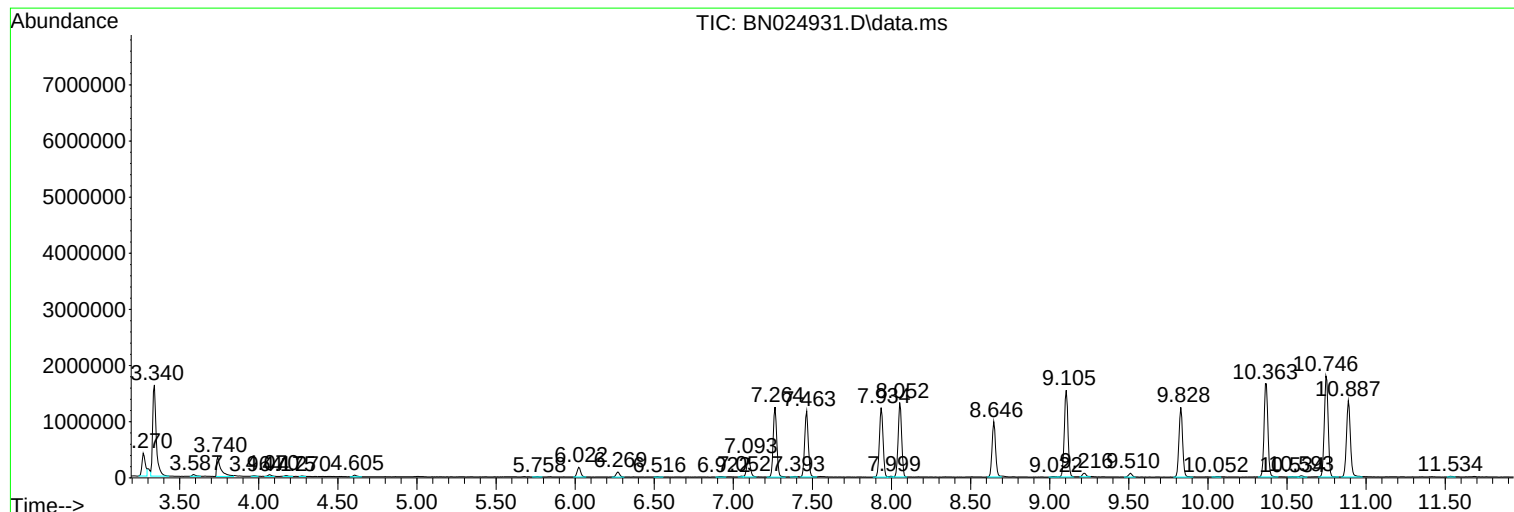
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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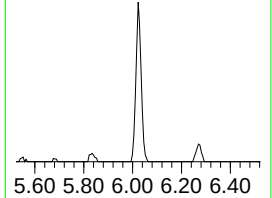
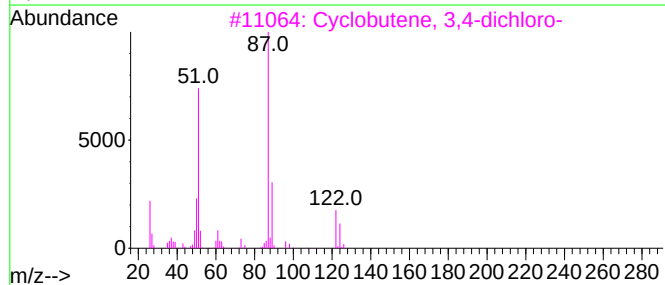
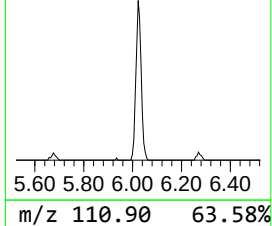
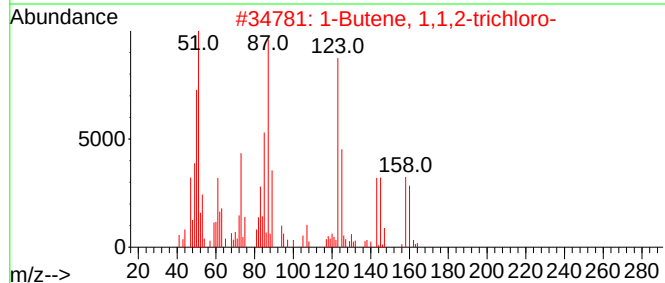
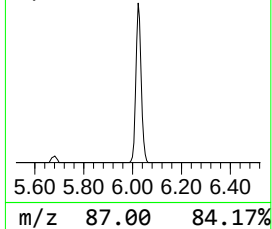
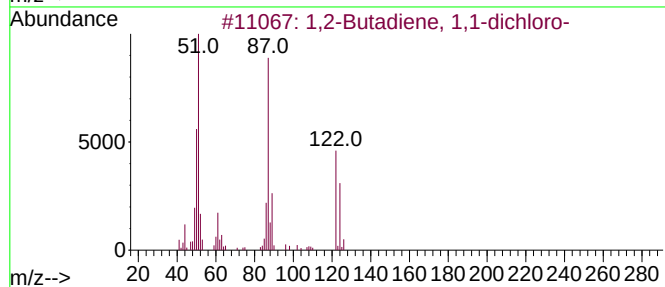
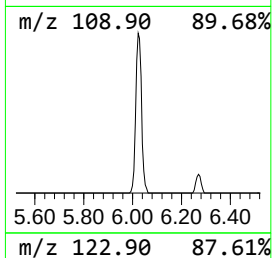
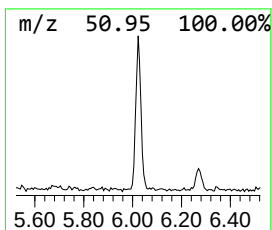
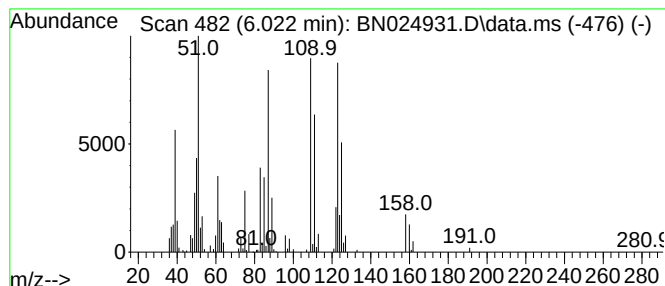
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	2.74 ng/ul	272218	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Butadiene, 1,1-dichloro-	122	C4H4Cl2	108562-61-4	25
2			1-Butene, 1,1,2-trichloro-	158	C4H5Cl3	042860-89-9	25
3			Cyclobutene, 3,4-dichloro-	122	C4H4Cl2	041326-64-1	25
4			2-Butyne, 1,4-dichloro-	122	C4H4Cl2	000821-10-3	22
5			Butane, 1,2,3,4-tetrachloro-	194	C4H6Cl4	003405-32-1	12



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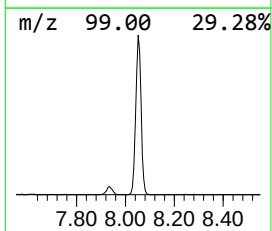
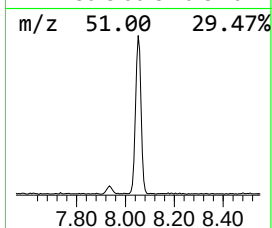
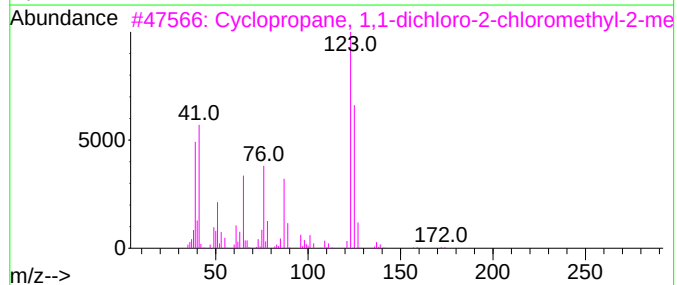
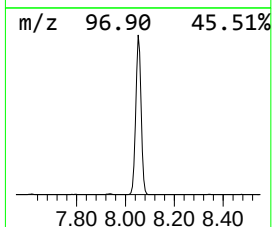
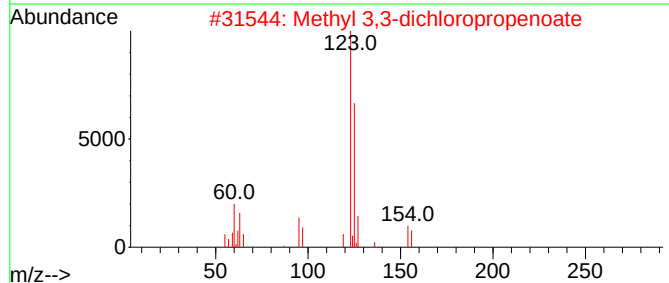
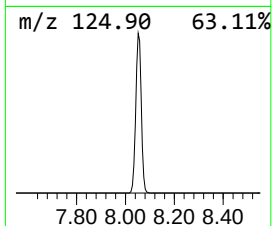
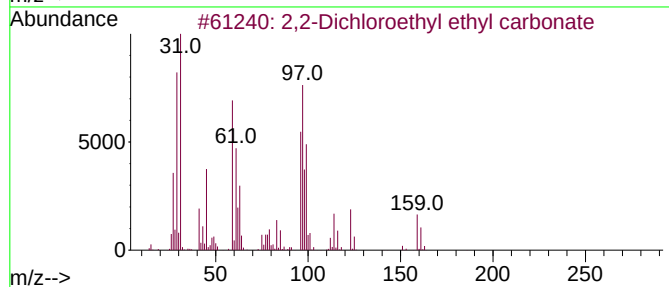
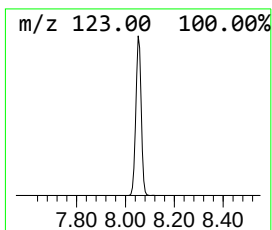
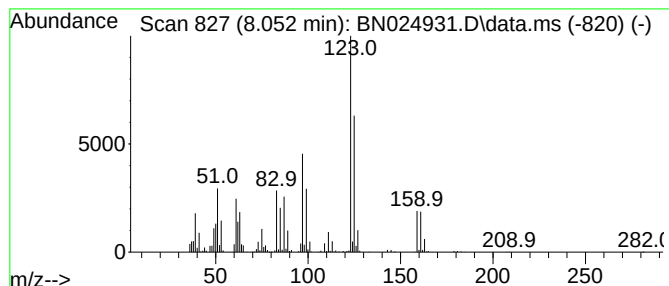
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	20.59 ng/ul	2047560	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dichloroethyl ethyl carbonate	186	C5H8Cl2O3	1010373-78-3	35		
2	Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	35		
3	Cyclopropane, 1,1-dichloro-2-chl...	172	C5H7Cl3	015997-19-0	32		
4	4-Pyridinecarboxaldehyde N-oxide	123	C6H5NO2	007216-42-4	27		
5	1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	25		



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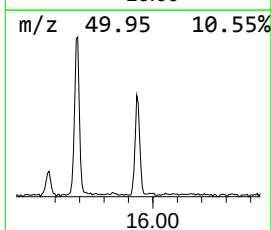
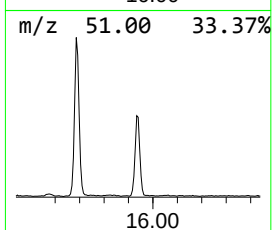
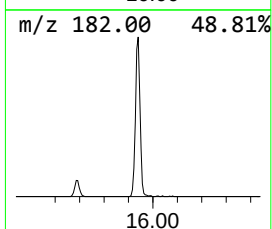
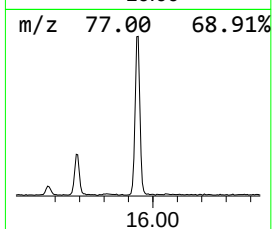
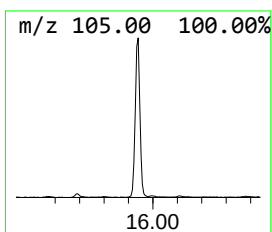
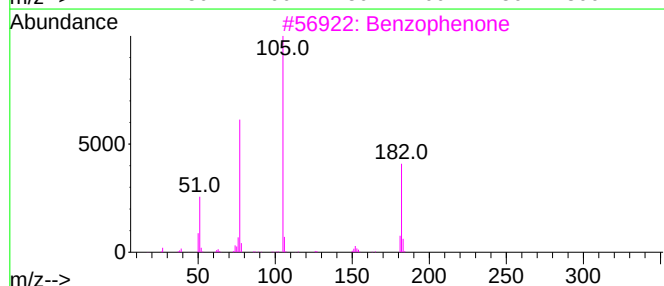
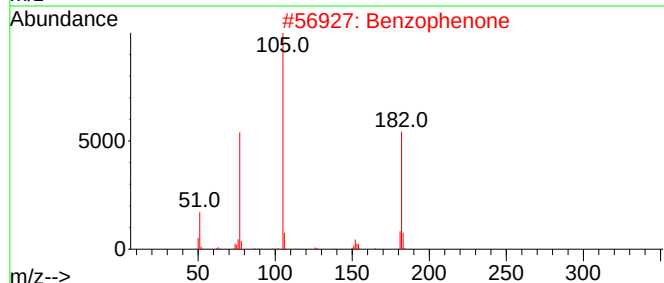
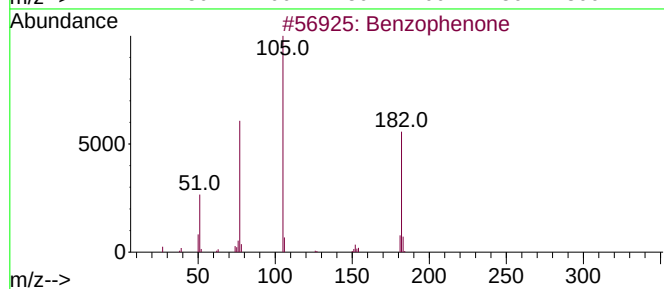
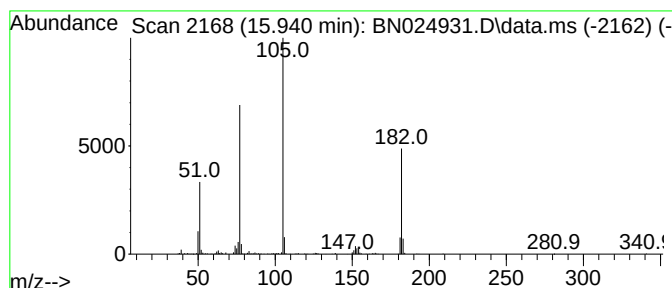
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.940	2.28 ng/ul	488497	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	90



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C0AC5

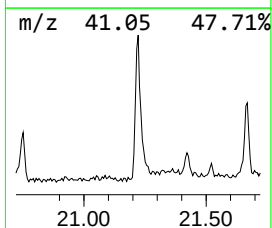
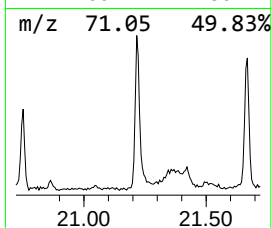
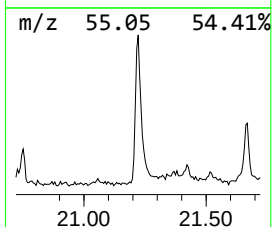
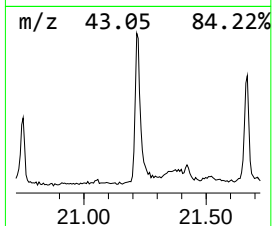
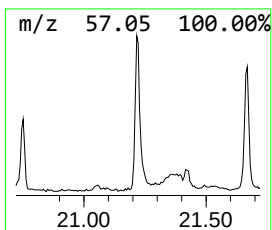
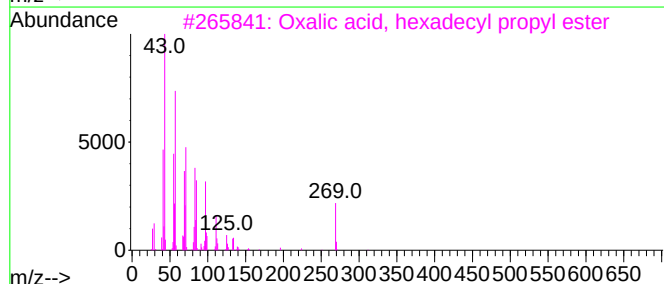
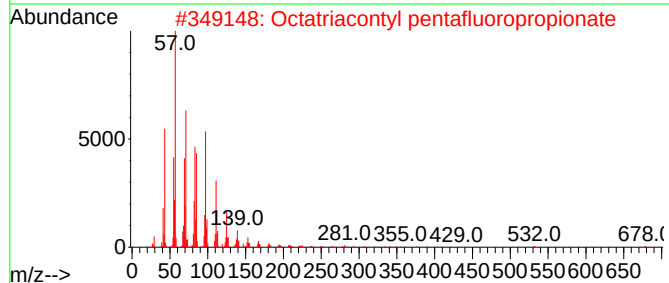
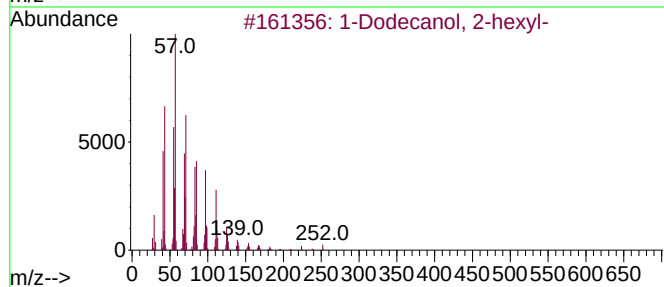
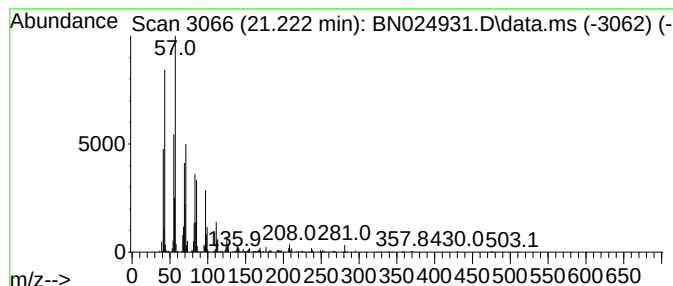
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Dodecanol, 2-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	2.02 ng/ul	547501	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-			270	C18H38O	110225-00-8	87
2	Octatriacontyl pentafluoropropio...			697	C41H77F5O2	1000351-89-1	87
3	Oxalic acid, hexadecyl propyl ester			356	C21H40O4	1000309-26-9	87
4	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	83
5	Oxalic acid, isobutyl octadecyl ...			398	C24H46O4	1000309-38-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024931.D
Acq On : 15 Apr 2023 12:50
Operator : CG/JU
Sample : 02254-14
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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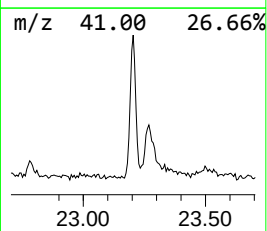
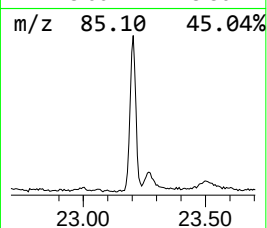
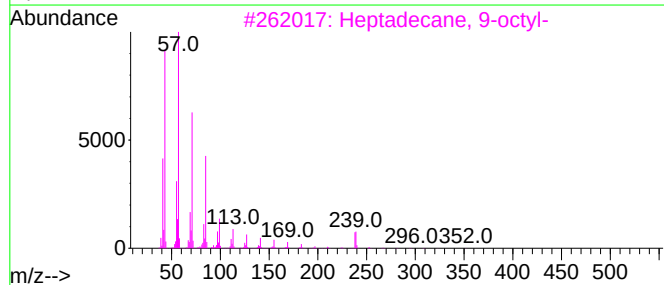
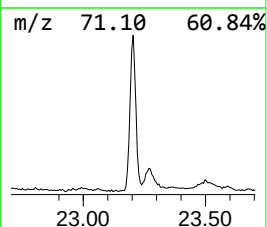
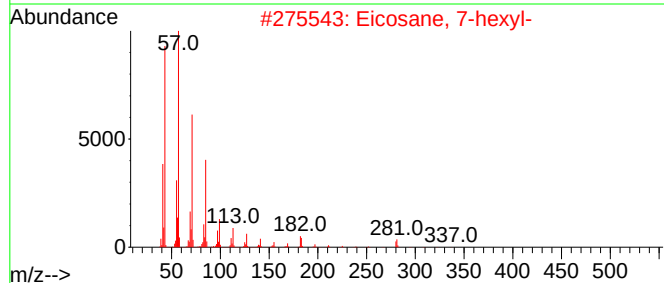
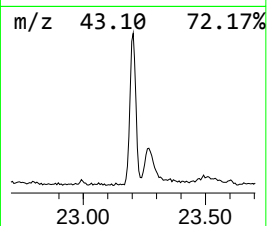
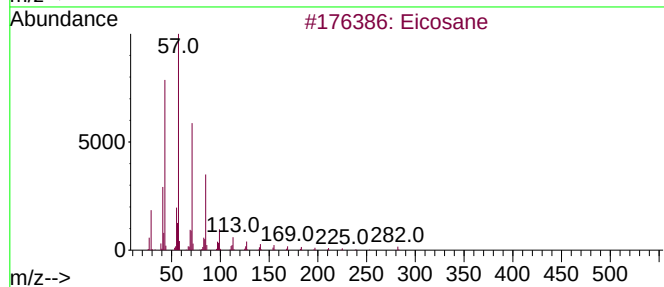
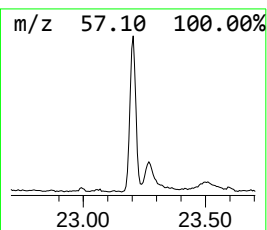
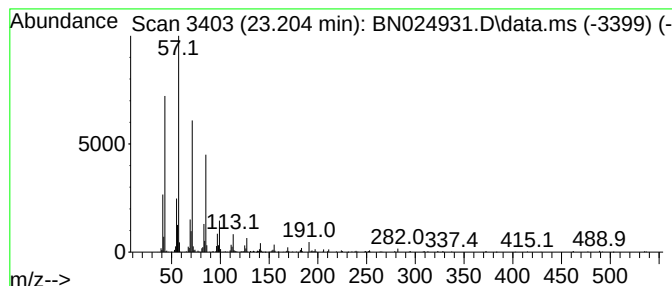
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	2.02 ng/ul	573471	Perylene-d12	23.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	98
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024931.D
Acq On : 15 Apr 2023 12:50
Operator : CG/JU
Sample : 02254-14
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

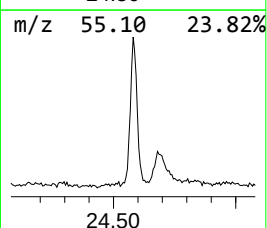
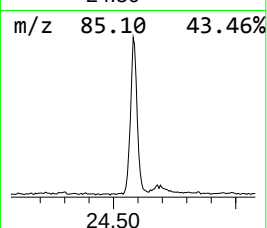
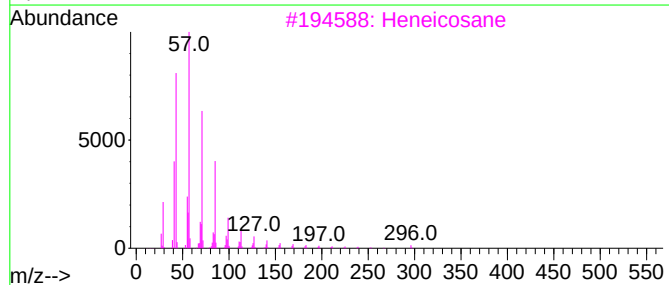
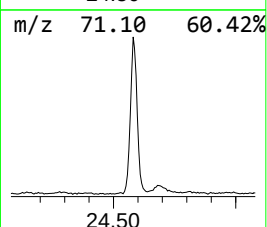
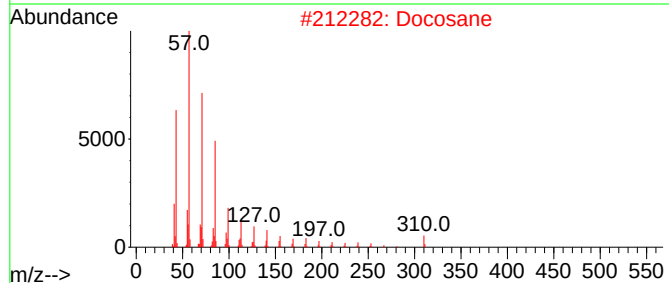
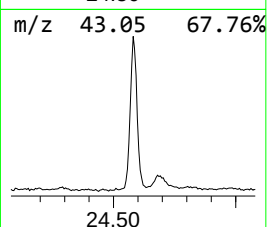
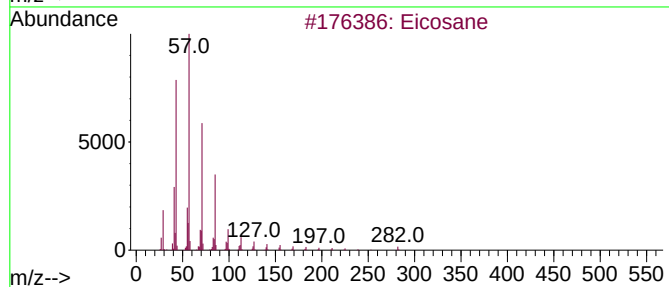
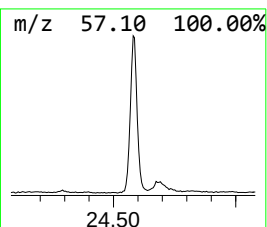
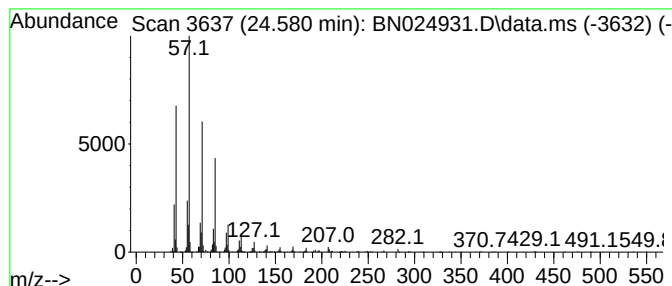
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.580	3.66 ng/ul	1038240	Perylene-d12	23.974

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Docosane	310	C22H46	000629-97-0	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024931.D
Acq On : 15 Apr 2023 12:50
Operator : CG/JU
Sample : 02254-14
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC5

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.022	2.7	ng/u1	272218	1	7.934	1988440	20.0
unknown-02	8.052	20.6	ng/u1	2047560	1	7.934	1988440	20.0
Benzophenone	15.940	2.3	ng/u1	488497	3	14.581	4285200	20.0
1-Dodecanol, 2-...	21.222	2.0	ng/u1	547501	5	21.516	5432020	20.0
(DEL) Alkane: S...	23.204	2.0	ng/u1	573471	6	23.974	5673990	20.0
(DEL) Alkane: S...	24.580	3.7	ng/u1	1038240	6	23.974	5673990	20.0