

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015077.D
 Acq On : 25 Jun 2021 14:43
 Operator : CG/JU
 Sample : M2680-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDA2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	38	rVB	24889	32218	1.17%	0.089%
2	3.681	98	101	111	rBV	167662	264175	9.57%	0.732%
3	3.999	151	155	160	rVB	47795	66062	2.39%	0.183%
4	4.352	212	215	222	rVB2	15731	21626	0.78%	0.060%
5	4.487	231	238	242	rBV	13483	19596	0.71%	0.054%
6	4.534	242	246	251	rBV	42714	55952	2.03%	0.155%
7	5.281	369	373	381	rVB	32048	44274	1.60%	0.123%
8	5.411	390	395	404	rBV	92691	180838	6.55%	0.501%
9	5.775	450	457	463	rBV	45570	69475	2.52%	0.193%
10	6.893	641	647	655	rVV	397957	599240	21.70%	1.661%
11	7.064	670	676	685	rBV	298470	472467	17.11%	1.309%
12	7.263	702	710	717	rBV	389031	624105	22.60%	1.730%
13	7.728	782	789	796	rBV	656702	1017612	36.85%	2.820%
14	8.416	900	906	914	rBV	461261	717825	25.99%	1.989%
15	8.534	921	926	933	rVB	13184	21314	0.77%	0.059%
16	8.810	969	973	977	rBV3	9493	14809	0.54%	0.041%
17	8.869	977	983	992	rVB	333293	543481	19.68%	1.506%
18	9.587	1098	1105	1112	rVB	226325	362312	13.12%	1.004%
19	10.116	1189	1195	1204	rVB	426446	685727	24.83%	1.901%
20	10.281	1218	1223	1231	rBV2	19155	31545	1.14%	0.087%
21	10.499	1252	1260	1266	rBV	869580	1431658	51.84%	3.968%
22	10.546	1266	1268	1275	rVB	11891	15474	0.56%	0.043%
23	10.628	1275	1282	1295	rBV	414230	683491	24.75%	1.894%
24	13.187	1713	1717	1723	rVV3	11486	16826	0.61%	0.047%
25	13.763	1808	1815	1820	rBV	699074	973229	35.24%	2.697%
26	14.040	1855	1862	1872	rBV	827060	1251073	45.30%	3.467%
27	14.269	1895	1901	1906	rVB	18439	24035	0.87%	0.067%
28	14.351	1909	1915	1924	rBV	1271834	1855276	67.18%	5.142%
29	14.540	1941	1947	1953	rBV	224560	316408	11.46%	0.877%
30	14.769	1978	1986	1992	rVB5	24626	38926	1.41%	0.108%
31	15.222	2059	2063	2067	rBV	13493	17315	0.63%	0.048%
32	15.345	2078	2084	2090	rBV	1095544	1555954	56.34%	4.312%
33	15.398	2090	2093	2098	rVV2	14436	18931	0.69%	0.052%
34	15.457	2098	2103	2108	rVV	142627	189179	6.85%	0.524%
35	15.510	2108	2112	2117	rVB	24731	33644	1.22%	0.093%
36	15.587	2117	2125	2130	rBV3	9465	18413	0.67%	0.051%

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Smoothing : OFF

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37	15.775	2151	2157	2163	rBV	145031	181205	6.56%	0.502%
38	15.845	2165	2169	2177	rVB2	10478	19356	0.70%	0.054%
39	16.087	2206	2210	2213	rVV2	10809	13460	0.49%	0.037%
40	16.839	2332	2338	2341	rBV5	9933	17789	0.64%	0.049%
41	16.881	2341	2345	2348	rVV3	20446	27212	0.99%	0.075%
42	16.916	2348	2351	2357	rVB3	10101	16598	0.60%	0.046%
43	17.098	2376	2382	2387	rBV	1550058	2183916	79.08%	6.053%
44	17.139	2387	2389	2393	rVV	104284	123126	4.46%	0.341%
45	17.198	2393	2399	2410	rVB	1186508	1782563	64.55%	4.940%
46	17.292	2410	2415	2420	rBV7	24298	39792	1.44%	0.110%
47	17.339	2421	2423	2431	rVB8	7735	12836	0.46%	0.036%
48	17.616	2466	2470	2474	rBV2	32090	39145	1.42%	0.108%
49	17.786	2495	2499	2503	rBV3	22081	28511	1.03%	0.079%
50	17.975	2528	2531	2533	rBV	17946	19447	0.70%	0.054%
51	18.004	2533	2536	2537	rVV2	40315	42786	1.55%	0.119%
52	18.039	2538	2542	2544	rVV3	97057	154044	5.58%	0.427%
53	18.063	2544	2546	2550	rVV2	113171	133875	4.85%	0.371%
54	18.104	2550	2553	2558	rVV	21556	33778	1.22%	0.094%
55	18.169	2560	2564	2568	rVV2	55503	86333	3.13%	0.239%
56	18.204	2568	2570	2575	rVB3	17514	22138	0.80%	0.061%
57	18.251	2575	2578	2582	rVB4	12064	12313	0.45%	0.034%
58	18.310	2584	2588	2593	rBV	32298	42483	1.54%	0.118%
59	18.422	2605	2607	2611	rVB	14295	16557	0.60%	0.046%
60	18.469	2611	2615	2624	rVB2	48707	82533	2.99%	0.229%
61	18.581	2631	2634	2641	rBV5	29514	46709	1.69%	0.129%
62	18.692	2648	2653	2661	rBV	199855	288526	10.45%	0.800%
63	18.775	2664	2667	2670	rBV3	15771	17220	0.62%	0.048%
64	18.892	2683	2687	2692	rBV2	92966	128493	4.65%	0.356%
65	18.975	2692	2701	2706	rBV	845508	1149837	41.64%	3.187%
66	19.016	2706	2708	2713	rVB	24404	31450	1.14%	0.087%
67	19.163	2728	2733	2738	rVB	379425	525742	19.04%	1.457%
68	19.216	2738	2742	2748	rVB3	230285	280591	10.16%	0.778%
69	19.310	2752	2758	2766	rVB2	35846	81916	2.97%	0.227%
70	19.381	2767	2770	2773	rBV2	13463	20710	0.75%	0.057%
71	19.416	2773	2776	2780	rVB3	26252	34854	1.26%	0.097%
72	19.498	2784	2790	2793	rBV2	1551283	2270782	82.23%	6.294%
73	19.598	2805	2807	2810	rBV2	13799	13625	0.49%	0.038%
74	19.710	2821	2826	2833	rBV	31255	68627	2.49%	0.190%
75	19.845	2845	2849	2850	rBV3	28360	35570	1.29%	0.099%
76	20.022	2875	2879	2883	rVB2	94912	130336	4.72%	0.361%

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77	20.063	2883	2886	2889	rBV2	26087	30417	1.10%	0.084%
78	20.122	2892	2896	2901	rVV	81552	123654	4.48%	0.343%
79	20.180	2901	2906	2911	rVV2	43301	70088	2.54%	0.194%
80	20.363	2933	2937	2943	rBV4	37761	75327	2.73%	0.209%
81	20.516	2959	2963	2967	rBV	840718	891326	32.28%	2.470%
82	20.727	2996	2999	3005	rBV7	28381	50346	1.82%	0.140%
83	20.975	3039	3041	3045	rBV3	31618	41284	1.49%	0.114%
84	21.022	3045	3049	3053	rBV3	96662	147315	5.33%	0.408%
85	21.222	3079	3083	3088	rVB	208623	226627	8.21%	0.628%
86	21.292	3088	3095	3099	rBV	1928569	2761495	100.00%	7.654%
87	21.327	3099	3101	3110	rVB	179825	227654	8.24%	0.631%
88	21.463	3119	3124	3134	rVB3	49862	132857	4.81%	0.368%
89	21.598	3145	3147	3154	rVB4	32915	55167	2.00%	0.153%
90	21.898	3195	3198	3203	rVB3	62176	71018	2.57%	0.197%
91	22.157	3238	3242	3251	rVB2	153898	215010	7.79%	0.596%
92	22.369	3275	3278	3289	rVB3	82797	129676	4.70%	0.359%
93	22.874	3358	3364	3376	rVB2	196912	499167	18.08%	1.383%
94	23.339	3441	3443	3446	rBV	34903	49267	1.78%	0.137%
95	23.392	3446	3452	3458	rVV2	1042447	1982988	71.81%	5.496%
96	23.445	3458	3461	3469	rVB3	229788	406070	14.70%	1.125%
97	23.539	3470	3477	3497	rVB2	1381258	2731745	98.92%	7.571%
98	24.104	3567	3573	3582	rVB	133930	275403	9.97%	0.763%
99	24.857	3696	3701	3710	rVB2	107891	237318	8.59%	0.658%
100	25.739	3846	3851	3856	rBV4	47370	108248	3.92%	0.300%

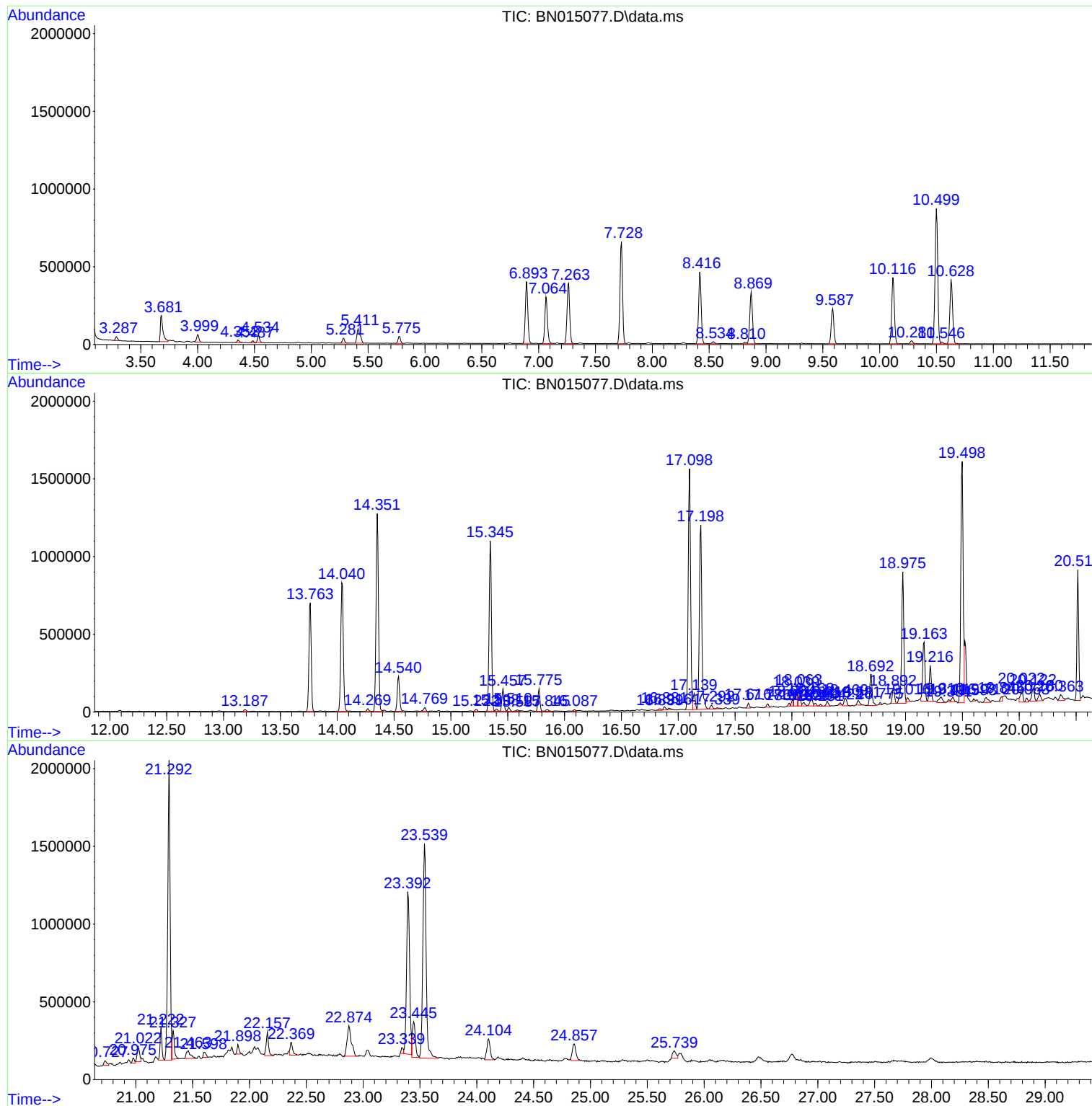
Sum of corrected areas: 36080736

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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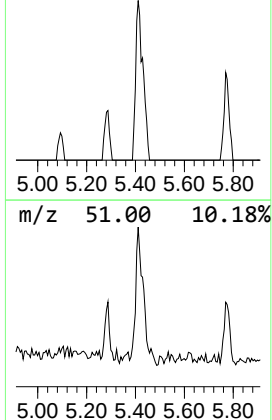
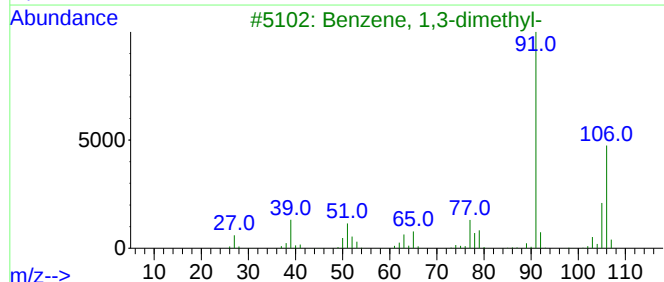
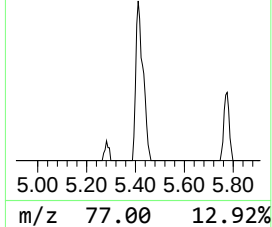
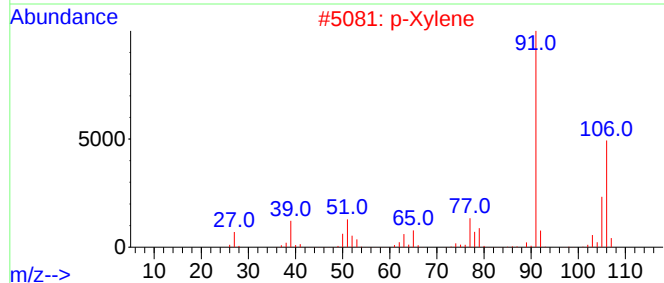
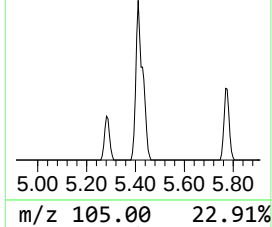
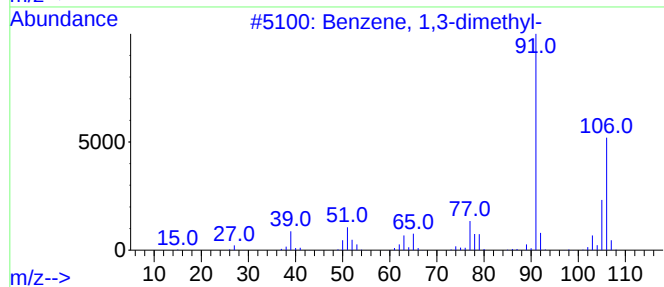
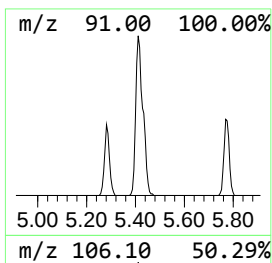
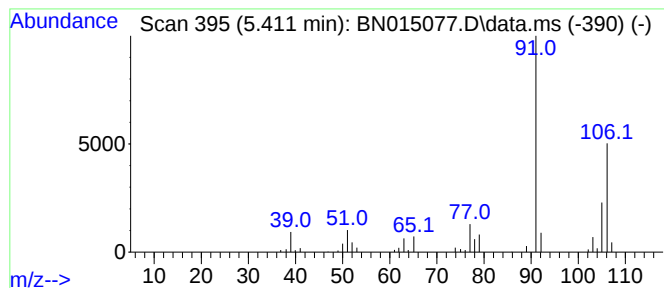
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	3.55 ng/ul	180838	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			p-Xylene	106	C8H10	000106-42-3	95
5			p-Xylene	106	C8H10	000106-42-3	95



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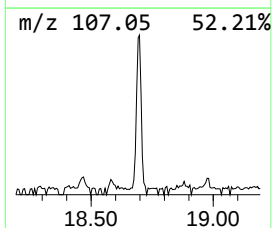
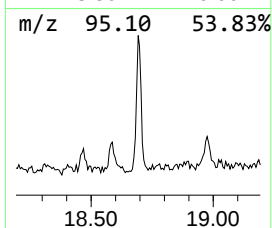
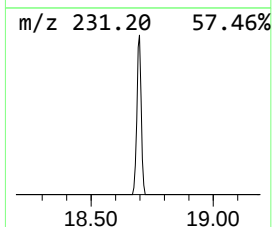
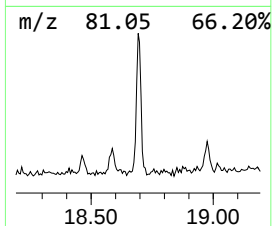
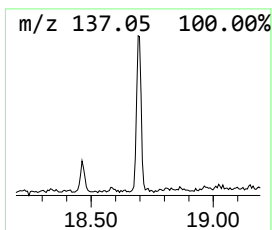
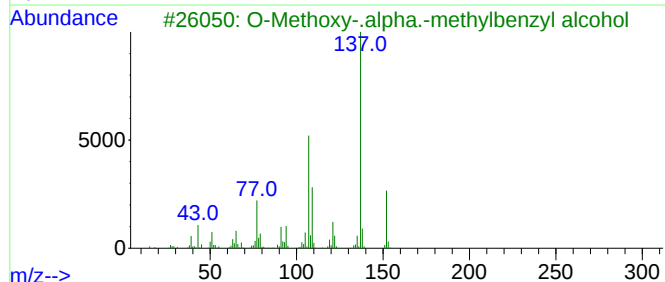
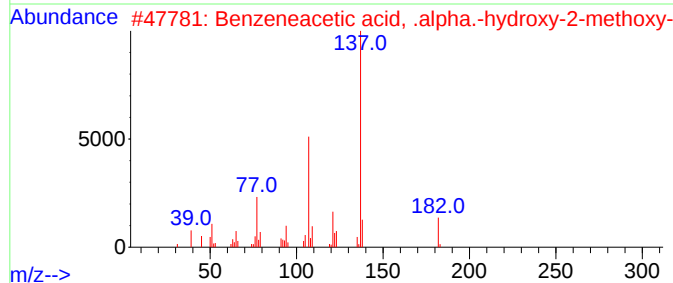
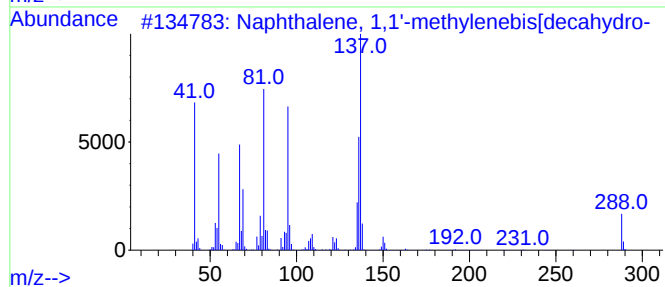
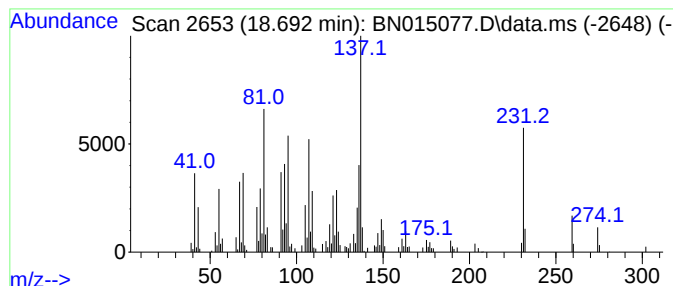
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	2.64 ng/ul	288526	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	38
2			Benzeneacetic acid, .alpha.-hydr...	182	C9H10O4	010408-29-4	35
3			O-Methoxy-.alpha.-methylbenzyl a...	152	C9H12O2	013513-82-1	35
4			O-Methoxy-.alpha.-methylbenzyl a...	152	C9H12O2	013513-82-1	35
5			cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	27



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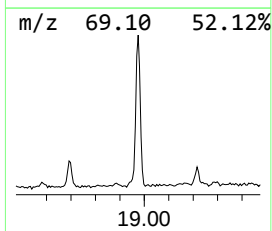
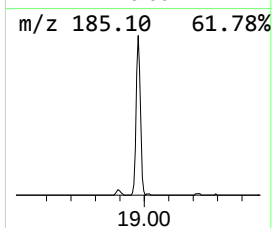
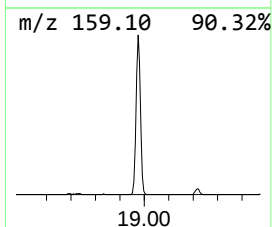
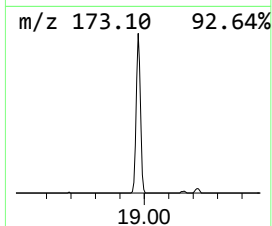
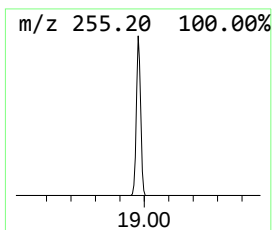
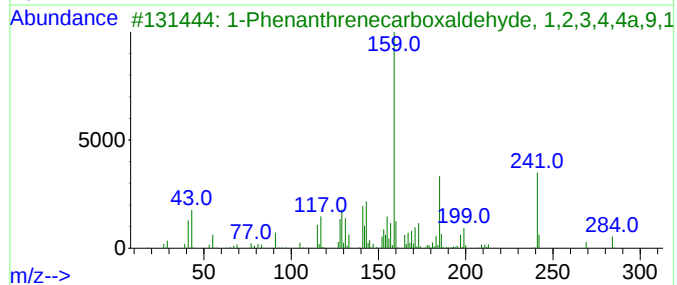
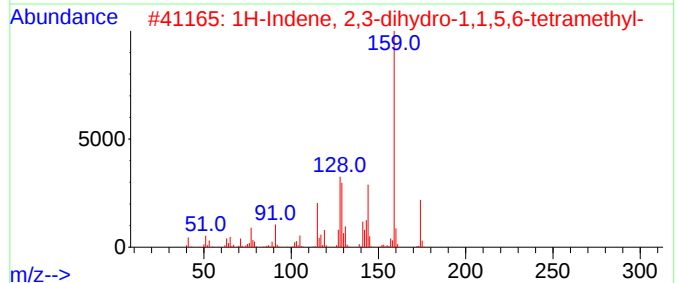
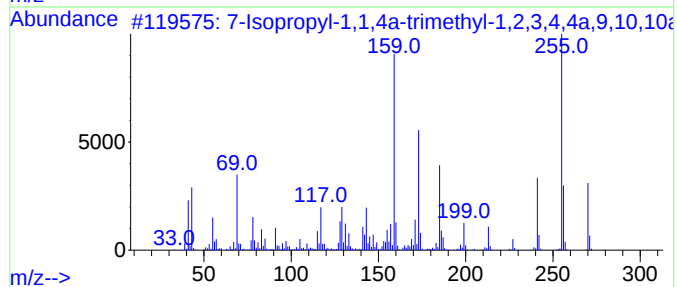
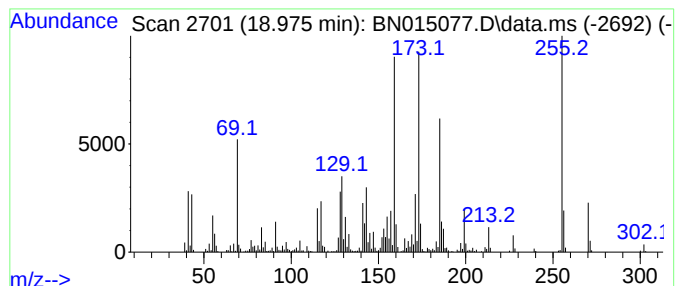
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Peak Number 3 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	10.53 ng/ul	1149840	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	64		
2	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	25		
3	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	22		
4	Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	14		
5	5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015077.D
Acq On : 25 Jun 2021 14:43
Operator : CG/JU
Sample : M2680-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDA2

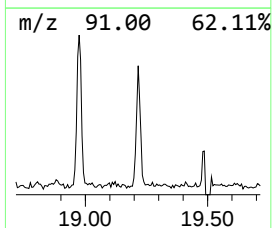
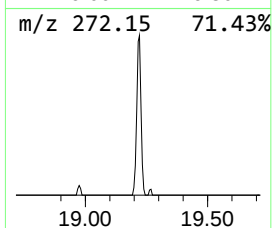
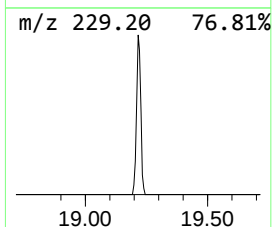
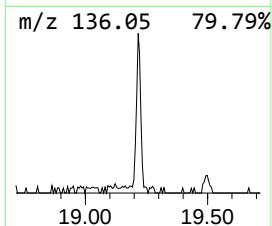
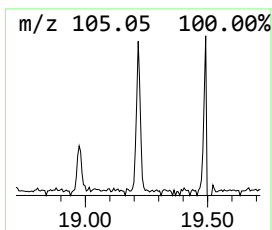
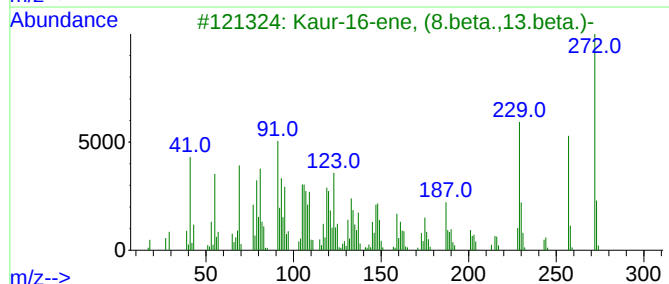
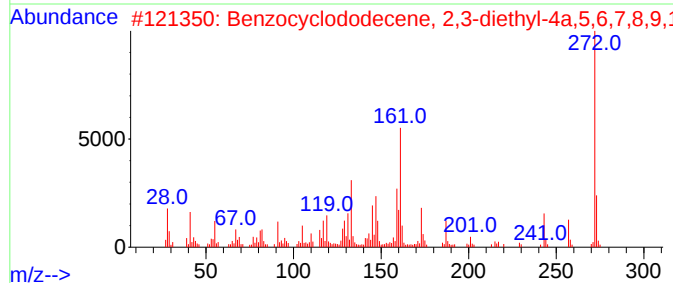
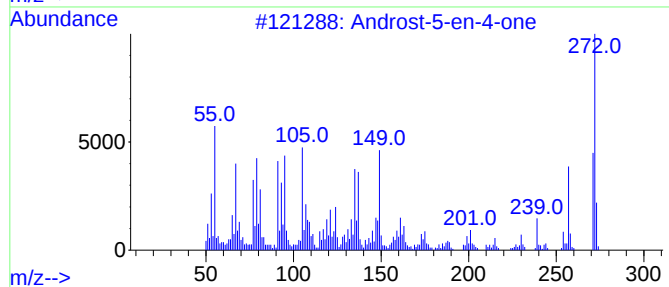
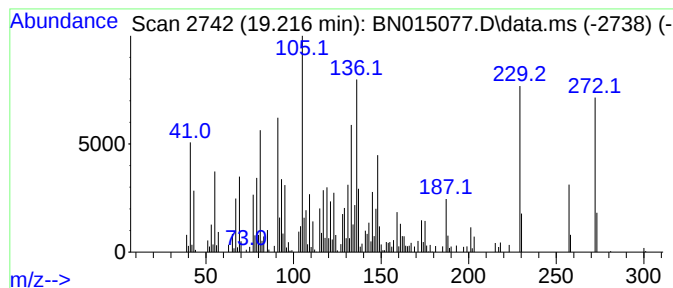
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.03 ng/ul	280591	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-5-en-4-one	272	C19H28O	013583-72-7	45
2			Benzocyclododecene, 2,3-diethyl-...	272	C20H32	061141-65-9	38
3			Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	25
4			3-Methylene-bicyclo[3.2.1]oct-6-...	136	C9H12O	1000193-00-0	25
5			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015077.D
Acq On : 25 Jun 2021 14:43
Operator : CG/JU
Sample : M2680-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDA2

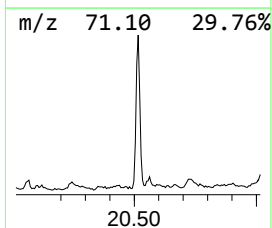
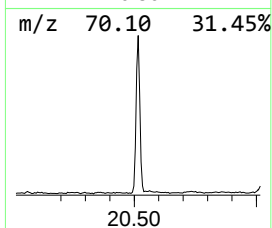
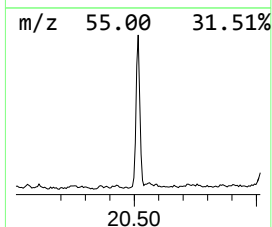
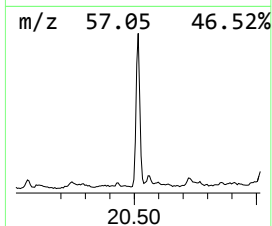
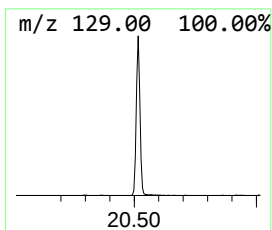
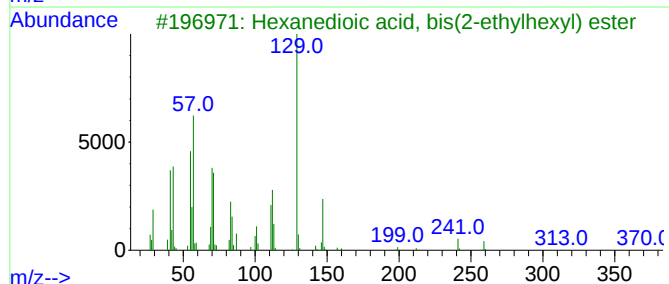
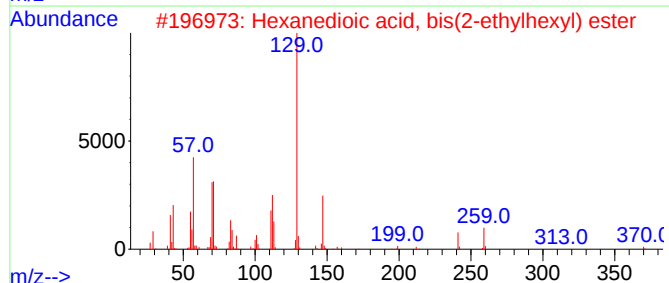
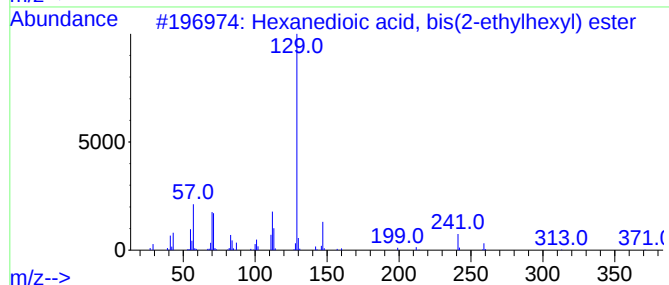
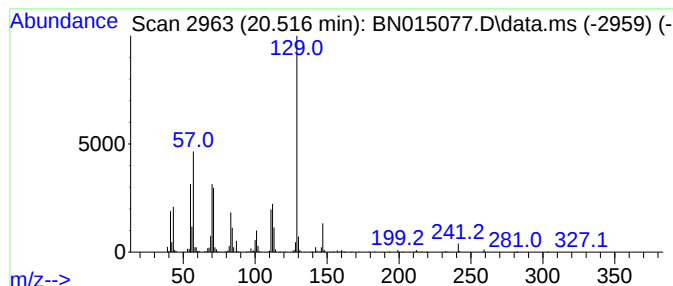
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	6.46 ng/ul	891326	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76
4			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	72
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015077.D
Acq On : 25 Jun 2021 14:43
Operator : CG/JU
Sample : M2680-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDA2

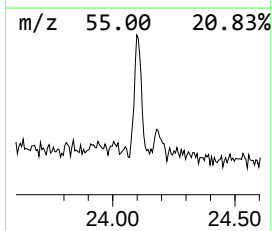
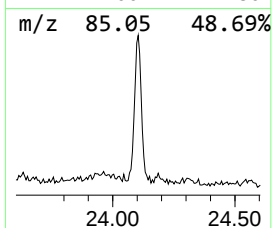
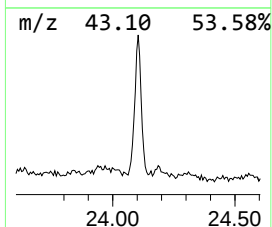
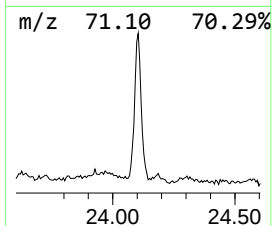
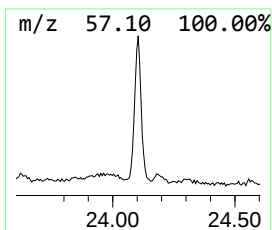
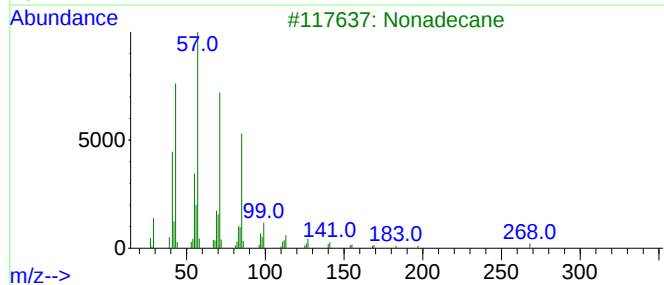
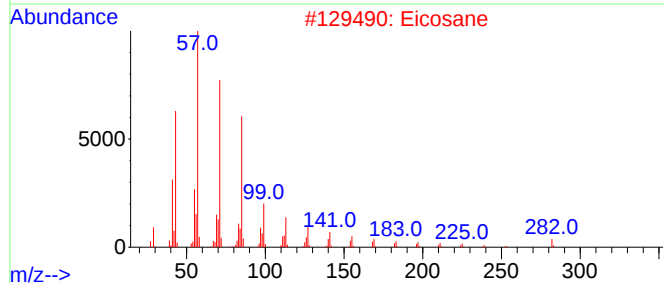
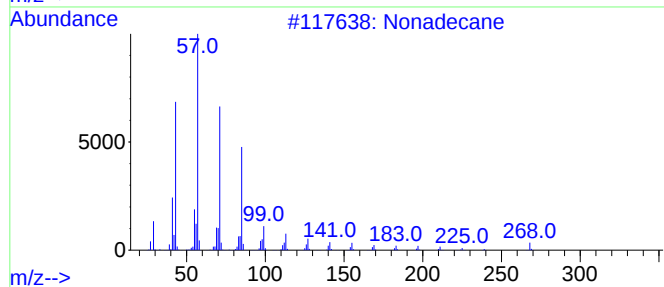
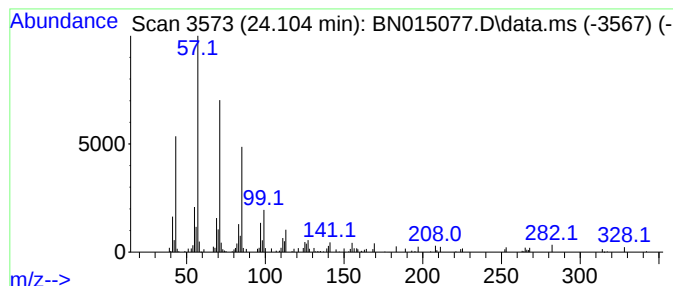
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.104	2.02 ng/ul	275403	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Eicosane	282	C20H42	000112-95-8	94
3			Nonadecane	268	C19H40	000629-92-5	89
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015077.D
Acq On : 25 Jun 2021 14:43
Operator : CG/JU
Sample : M2680-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDA2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.411	3.5	ng/ul	180838	1	7.728	1017610	20.0
unknown-01	18.692	2.6	ng/ul	288526	4	17.098	2183920	20.0
7-Isopropyl-1,1...	18.975	10.5	ng/ul	1149840	4	17.098	2183920	20.0
unknown-02	19.216	2.0	ng/ul	280591	5	21.292	2761500	20.0
Hexanedioic aci...	20.516	6.5	ng/ul	891326	5	21.292	2761500	20.0
(DEL) Alkane: S...	24.104	2.0	ng/ul	275403	6	23.539	2731750	20.0