

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030596.D
 Acq On : 01 Apr 2024 19:38
 Operator : MA/JU
 Sample : P1925-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-7S(20240328)

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-BN032824.MA.M

Title : SVOA CALIBRATION

Signal : TIC: BN030596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	31	35	38	rBV	51305	65348	0.80%	0.078%
2	3.228	38	41	51	rVB	69517	96428	1.19%	0.115%
3	3.475	78	83	88	rBV4	10125	18246	0.22%	0.022%
4	3.599	102	104	120	rBV	329617	548904	6.76%	0.656%
5	3.922	156	159	163	rVB2	14463	17334	0.21%	0.021%
6	4.322	223	227	238	rVB3	24963	56538	0.70%	0.068%
7	5.034	342	348	358	rBV	335405	506275	6.23%	0.605%
8	5.652	449	453	458	rVB6	5974	8917	0.11%	0.011%
9	6.422	581	584	590	rBV	12533	18755	0.23%	0.022%
10	6.675	622	627	635	rVB7	7192	12699	0.16%	0.015%
11	6.863	653	659	670	rVB	302976	487538	6.00%	0.583%
12	7.034	681	688	700	rBV	942110	1468227	18.08%	1.755%
13	7.128	700	704	708	rVB3	10057	12501	0.15%	0.015%
14	7.228	714	721	728	rBV	961426	1487019	18.31%	1.777%
15	7.299	728	733	750	rVB	164038	280571	3.45%	0.335%
16	7.581	772	781	790	rBV	749129	1191805	14.67%	1.425%
17	7.699	794	801	802	rVV	731466	1037743	12.78%	1.240%
18	7.734	802	807	821	rVB	3552757	5785761	71.24%	6.916%
19	8.046	853	860	869	rVB	56611	92435	1.14%	0.110%
20	8.393	913	919	932	rBV	847325	1413532	17.40%	1.690%
21	8.852	990	997	1005	rBV	1124434	1790968	22.05%	2.141%
22	8.957	1010	1015	1020	rVB2	21214	34574	0.43%	0.041%
23	9.181	1047	1053	1059	rBV2	26375	47121	0.58%	0.056%
24	9.269	1062	1068	1076	rVB7	13873	27570	0.34%	0.033%
25	9.416	1088	1093	1099	rVB7	7568	12568	0.15%	0.015%
26	9.569	1111	1119	1133	rBV	822582	1380835	17.00%	1.651%
27	9.787	1152	1156	1161	rVV6	7824	12779	0.16%	0.015%
28	9.840	1161	1165	1171	rVB3	23815	38145	0.47%	0.046%
29	9.928	1174	1180	1185	rVB	22357	34919	0.43%	0.042%
30	9.999	1186	1192	1197	rVB9	5425	8447	0.10%	0.010%
31	10.099	1201	1209	1217	rBV	1490494	2457222	30.25%	2.937%
32	10.163	1217	1220	1227	rVB2	37627	60267	0.74%	0.072%
33	10.263	1232	1237	1244	rBV2	22457	36716	0.45%	0.044%
34	10.351	1247	1252	1253	rBV5	5673	8163	0.10%	0.010%
35	10.481	1266	1274	1287	rVB	1047398	1792005	22.06%	2.142%
36	10.616	1287	1297	1310	rBV	1409268	2420022	29.80%	2.893%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030596.D
 Acq On : 01 Apr 2024 19:38
 Operator : MA/JU
 Sample : P1925-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-7S(20240328)

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-BN032824.MA.M
 Title : SVOA CALIBRATION

37	10.722	1312	1315	1321	rVB6	6510	11229	0.14%	0.013%
38	11.163	1385	1390	1396	rVB6	7592	14216	0.18%	0.017%
39	11.222	1396	1400	1404	rBV2	8597	14218	0.18%	0.017%
40	11.269	1404	1408	1413	rVV2	19142	29040	0.36%	0.035%
41	11.398	1420	1430	1446	rBV	169524	352249	4.34%	0.421%
42	12.069	1540	1544	1549	rVB2	25587	40130	0.49%	0.048%
43	12.604	1629	1635	1639	rBV7	7952	14945	0.18%	0.018%
44	13.240	1737	1743	1749	rVB2	27511	42078	0.52%	0.050%
45	13.310	1749	1755	1760	rBV10	6207	14823	0.18%	0.018%
46	13.751	1822	1830	1847	rBV	2816228	4057908	49.96%	4.850%
47	13.969	1861	1867	1870	rBV	21001	33621	0.41%	0.040%
48	14.028	1871	1877	1886	rVV	3155727	4842538	59.62%	5.788%
49	14.128	1890	1894	1905	rVB4	20624	42809	0.53%	0.051%
50	14.269	1914	1918	1923	rVB	78292	98428	1.21%	0.118%
51	14.340	1923	1930	1942	rVV	1677091	2421430	29.81%	2.894%
52	14.422	1942	1944	1948	rVB5	8270	9723	0.12%	0.012%
53	14.481	1949	1954	1958	rVV	33486	44639	0.55%	0.053%
54	14.534	1958	1963	1976	rVV	305563	463483	5.71%	0.554%
55	14.634	1976	1980	1984	rVV6	7100	12706	0.16%	0.015%
56	14.687	1985	1989	1993	rVV7	11592	20912	0.26%	0.025%
57	14.728	1993	1996	1998	rVV3	8800	13102	0.16%	0.016%
58	14.757	1998	2001	2007	rVB7	19108	29546	0.36%	0.035%
59	14.887	2016	2023	2029	rBV	248188	361571	4.45%	0.432%
60	15.039	2044	2049	2053	rBV	17613	28181	0.35%	0.034%
61	15.087	2053	2057	2064	rVB	55262	76334	0.94%	0.091%
62	15.151	2064	2068	2069	rBV	11378	13306	0.16%	0.016%
63	15.169	2069	2071	2073	rVV	9922	8474	0.10%	0.010%
64	15.198	2073	2076	2084	rVB3	18238	26644	0.33%	0.032%
65	15.269	2084	2088	2091	rBV6	5035	8761	0.11%	0.010%
66	15.334	2092	2099	2110	rBV	4175047	6070991	74.75%	7.257%
67	15.445	2112	2118	2130	rBV	1089889	1561470	19.23%	1.866%
68	15.569	2136	2139	2144	rVB	17828	25272	0.31%	0.030%
69	15.704	2159	2162	2165	rVB5	8285	9689	0.12%	0.012%
70	15.822	2176	2182	2185	rBV6	12711	22900	0.28%	0.027%
71	16.028	2209	2217	2222	rBV	276551	634932	7.82%	0.759%
72	16.122	2230	2233	2239	rVB2	34981	49633	0.61%	0.059%
73	16.234	2250	2252	2258	rVB7	9981	16764	0.21%	0.020%
74	16.322	2264	2267	2270	rBV5	6841	10611	0.13%	0.013%
75	16.492	2293	2296	2301	rBV6	10767	14121	0.17%	0.017%
76	16.763	2339	2342	2346	rVB6	11800	13041	0.16%	0.016%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030596.D
 Acq On : 01 Apr 2024 19:38
 Operator : MA/JU
 Sample : P1925-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-7S(20240328)

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-BN032824.MA.M
 Title : SVOA CALIBRATION

77	16.857	2354	2358	2362	rBV2	38438	53386	0.66%	0.064%
78	17.016	2382	2385	2390	rVB5	24600	27054	0.33%	0.032%
79	17.086	2390	2397	2403	rBV	2052860	2895720	35.65%	3.461%
80	17.186	2407	2414	2424	rBV	4705491	6814877	83.91%	8.146%
81	17.592	2479	2483	2488	rVB2	43393	56247	0.69%	0.067%
82	17.986	2546	2550	2558	rBV	149014	226782	2.79%	0.271%
83	18.063	2560	2563	2567	rVB	27663	37021	0.46%	0.044%
84	18.292	2598	2602	2609	rBV2	27582	42011	0.52%	0.050%
85	18.422	2621	2624	2628	rBV4	21984	28066	0.35%	0.034%
86	18.469	2628	2632	2639	rVB9	12782	24530	0.30%	0.029%
87	18.928	2707	2710	2716	rVB3	23700	31243	0.38%	0.037%
88	19.045	2726	2730	2735	rVB	66240	89524	1.10%	0.107%
89	19.116	2738	2742	2745	rBV	56363	73146	0.90%	0.087%
90	19.157	2745	2749	2752	rVV2	56677	67758	0.83%	0.081%
91	19.275	2765	2769	2776	rBV2	74830	108889	1.34%	0.130%
92	19.427	2793	2795	2798	rVB4	17626	16551	0.20%	0.020%
93	19.486	2798	2805	2812	rBV	5779729	8121757	100.00%	9.708%
94	21.016	3061	3065	3070	rBV3	95595	140723	1.73%	0.168%
95	21.321	3111	3117	3127	rBV2	2205249	3216398	39.60%	3.845%
96	23.121	3415	3423	3435	rBV	1901343	3810768	46.92%	4.555%
97	24.063	3574	3583	3596	rVB2	3325184	8080955	99.50%	9.659%
98	24.263	3609	3617	3636	rVB	1293332	3351063	41.26%	4.006%

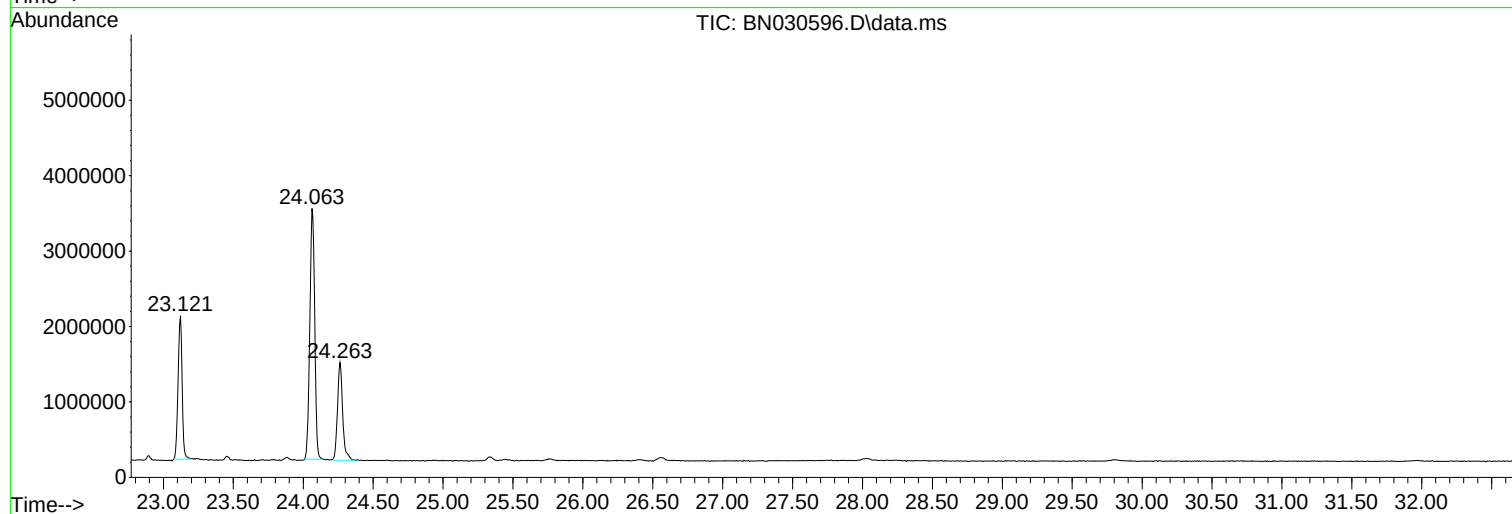
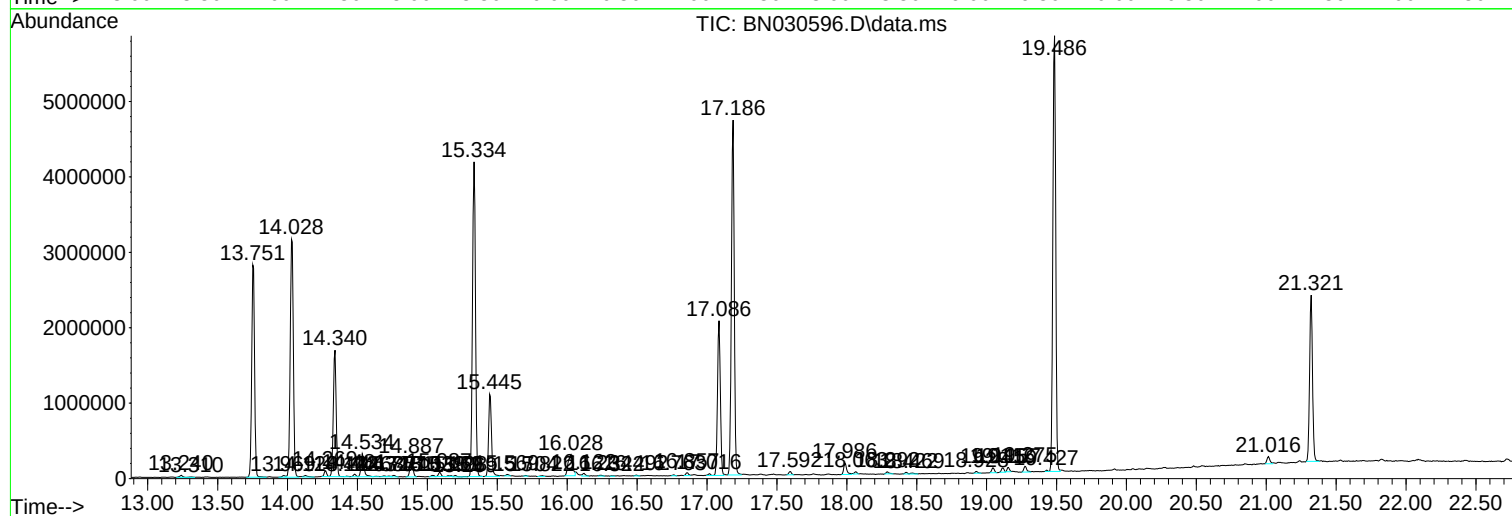
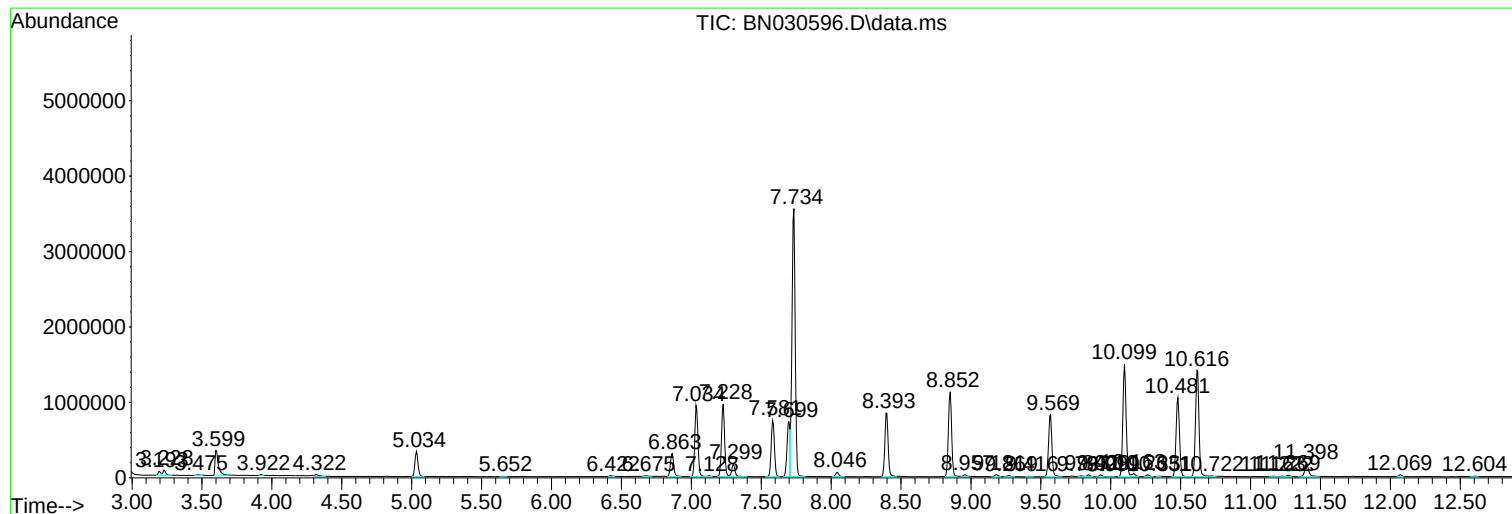
Sum of corrected areas: 83659834

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030596.D
Acq On : 01 Apr 2024 19:38
Operator : MA/JU
Sample : P1925-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030596.D
Acq On : 01 Apr 2024 19:38
Operator : MA/JU
Sample : P1925-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20240328)

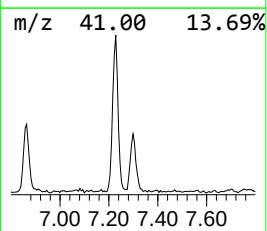
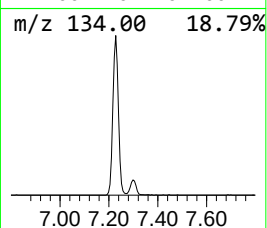
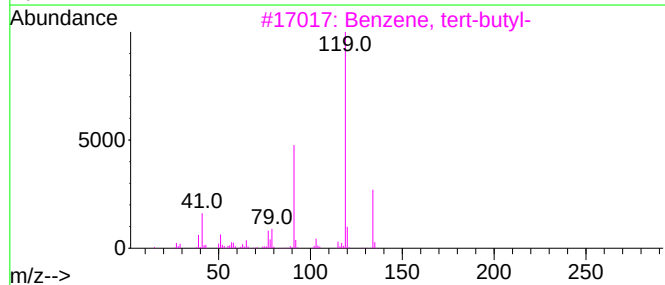
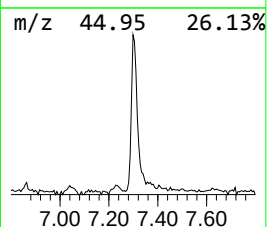
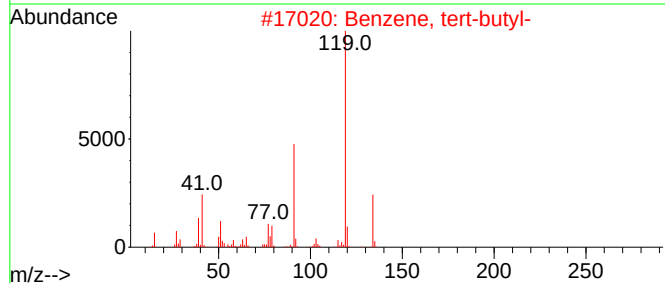
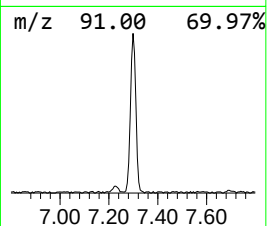
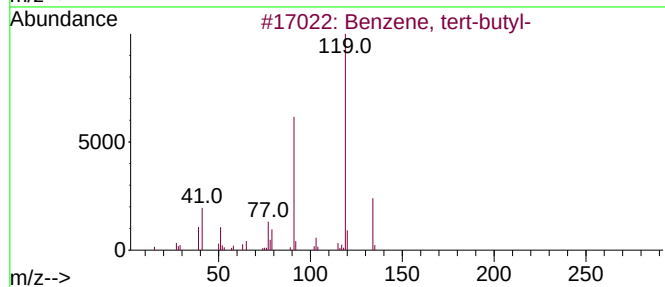
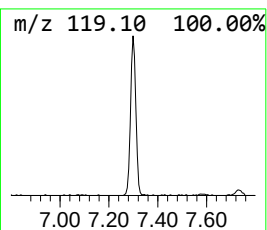
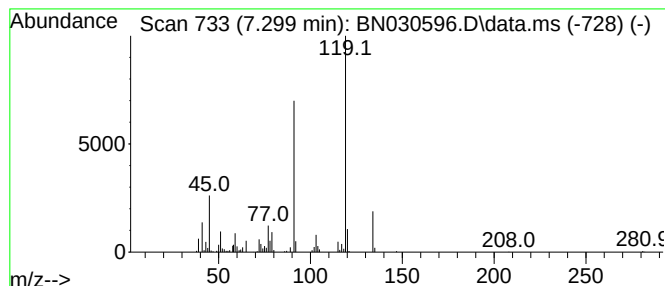
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.299	5.41 ng/ul	280571	1,4-Dichlorobenzene-d4	7.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, tert-butyl-	134	C10H14	000098-06-6	94
2			Benzene, tert-butyl-	134	C10H14	000098-06-6	81
3			Benzene, tert-butyl-	134	C10H14	000098-06-6	81
4			p-Cymene	134	C10H14	000099-87-6	64
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030596.D
Acq On : 01 Apr 2024 19:38
Operator : MA/JU
Sample : P1925-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20240328)

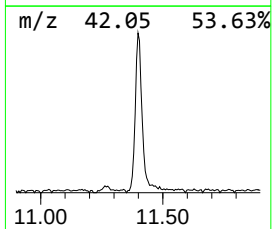
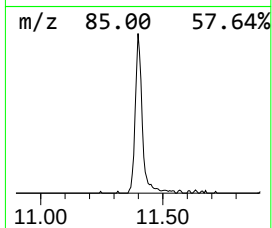
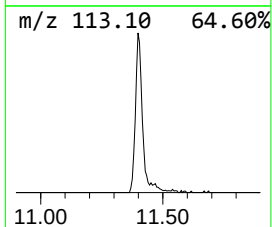
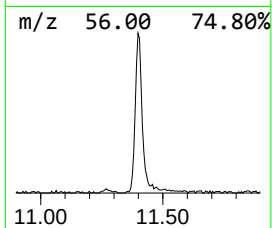
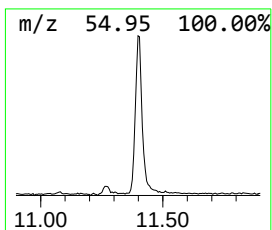
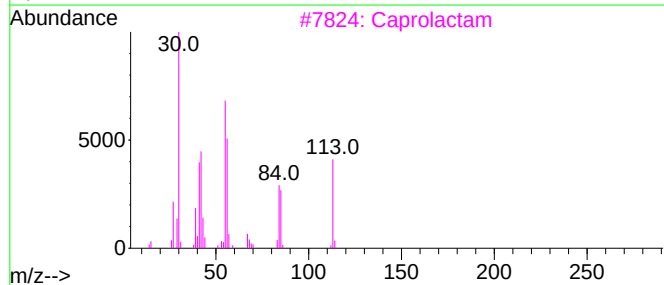
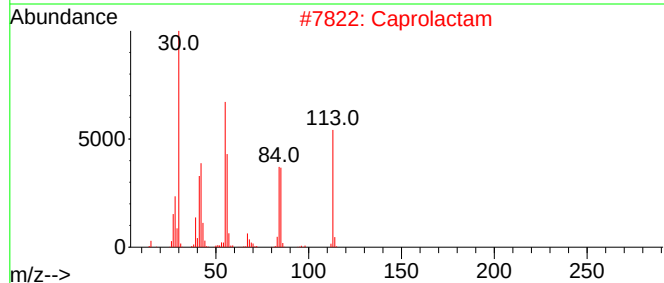
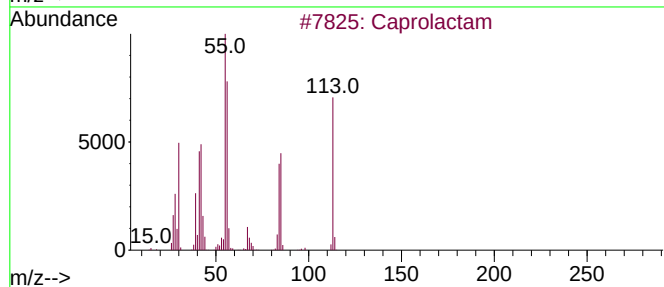
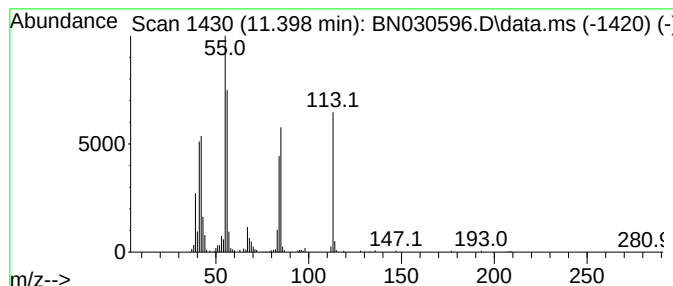
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Capro lactam Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.399	3.93 ng/ul	352249	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caprolactam	113	C6H11NO	000105-60-2	94
2			Caprolactam	113	C6H11NO	000105-60-2	93
3			Caprolactam	113	C6H11NO	000105-60-2	87
4			Caprolactam	113	C6H11NO	000105-60-2	81
5			2-Oxepanone, 7-methyl-	128	C7H12O2	002549-59-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030596.D
Acq On : 01 Apr 2024 19:38
Operator : MA/JU
Sample : P1925-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20240328)

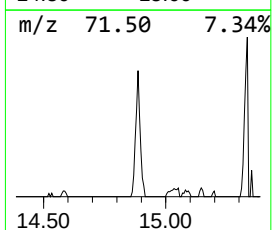
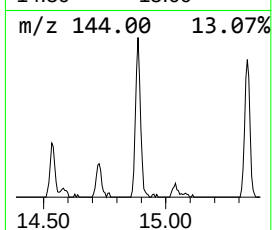
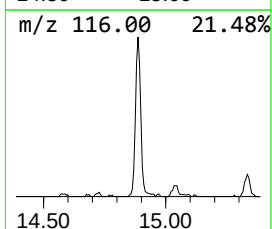
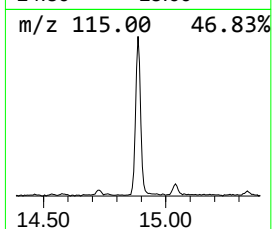
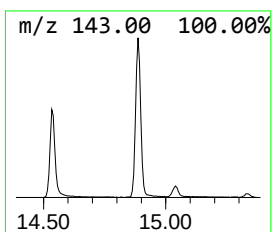
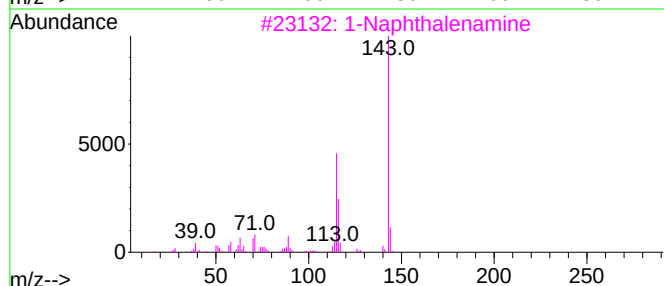
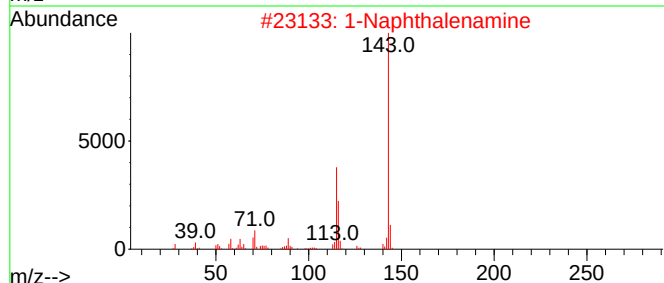
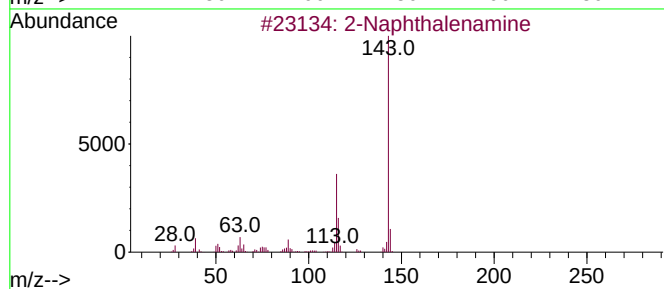
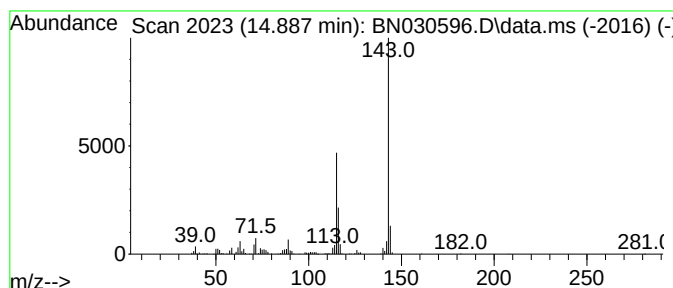
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Naphthalenamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	2.99 ng/ul	361571	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine			143	C10H9N	000091-59-8	97
2	1-Naphthalenamine			143	C10H9N	000134-32-7	97
3	1-Naphthalenamine			143	C10H9N	000134-32-7	96
4	2-Naphthalenamine			143	C10H9N	000091-59-8	96
5	2-Naphthalenamine			143	C10H9N	000091-59-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030596.D
Acq On : 01 Apr 2024 19:38
Operator : MA/JU
Sample : P1925-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20240328)

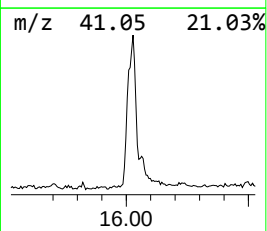
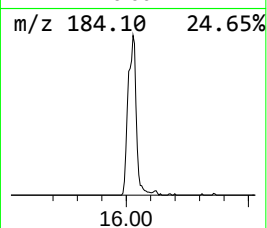
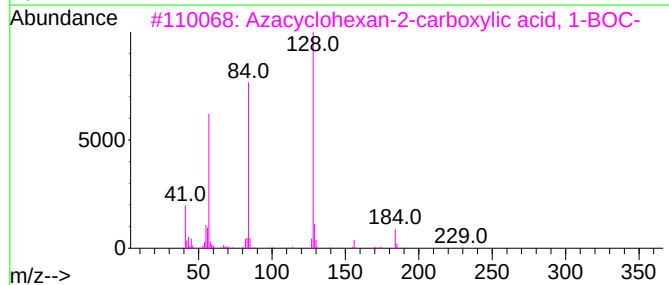
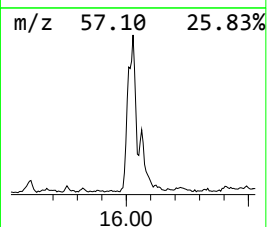
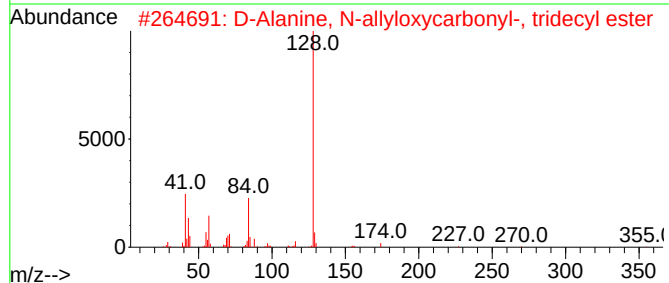
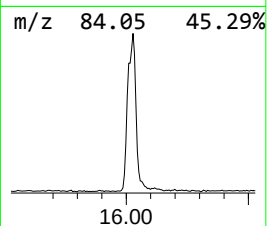
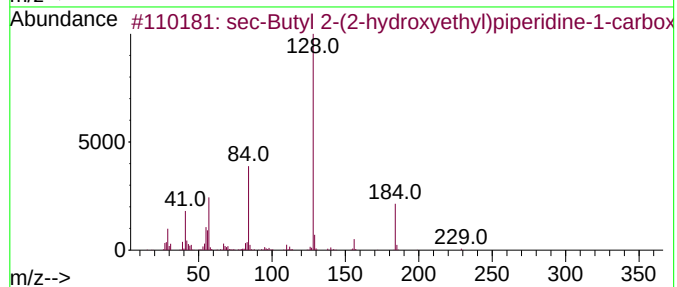
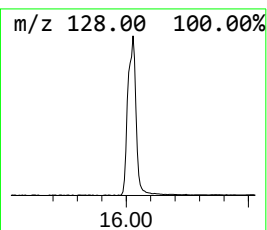
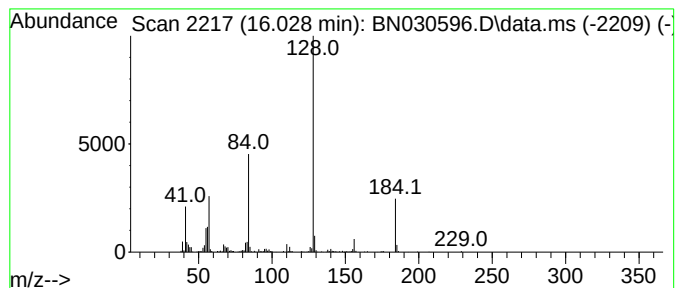
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 sec-Butyl 2-(2-hydroxyethyl)... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	4.39 ng/ul	634932	Phenanthrene-d10	17.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			sec-Butyl 2-(2-hydroxyethyl)pipe...	229	C12H23NO3	119515-38-7	91
2			D-Alanine, N-allyloxycarbonyl-, ...	355	C20H37NO4	1000347-73-6	59
3			Azacyclohexan-2-carboxylic acid,...	229	C11H19NO4	1010126-80-6	56
4			l-Alanine, N-allyloxycarbonyl-, ...	257	C13H23NO4	1010313-42-7	53
5			l-Alanine, N-allyloxycarbonyl-, ...	229	C11H19NO4	1000313-42-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030596.D
Acq On : 01 Apr 2024 19:38
Operator : MA/JU
Sample : P1925-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

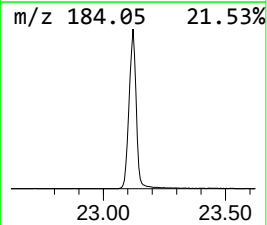
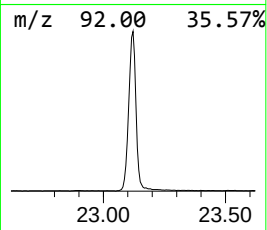
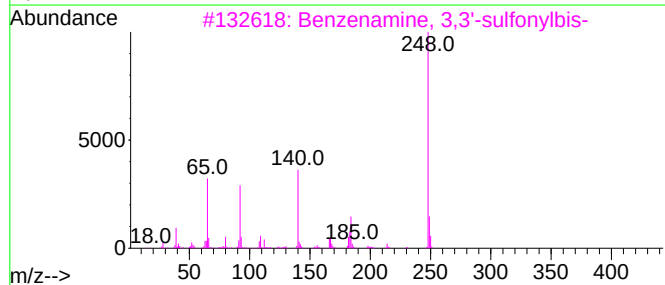
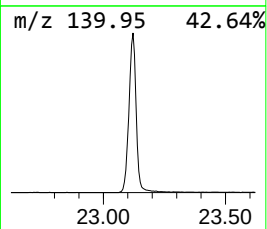
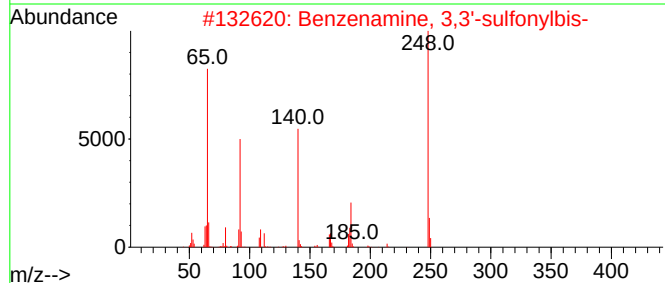
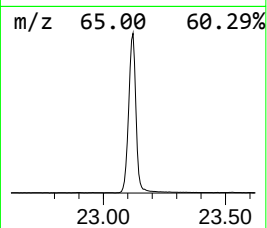
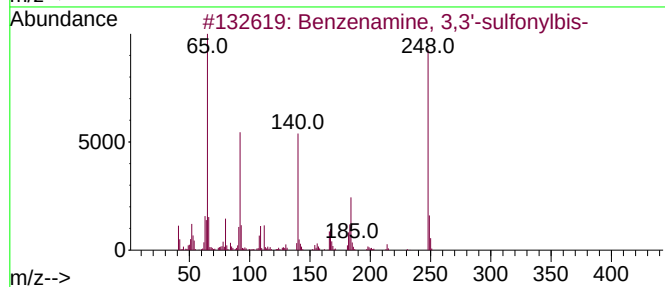
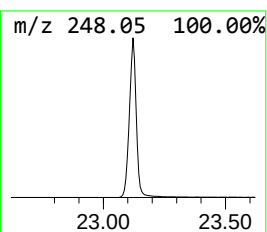
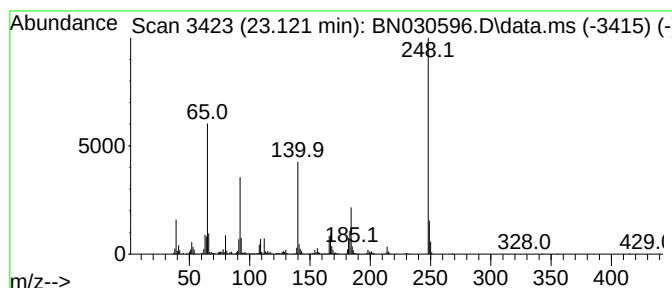
Instrument :
BNA_N
ClientSampleId :
PMW-7S(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzenamine, 3,3'-sulfonylbis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.121	22.74 ng/ul	3810770	Perylene-d12		24.262	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenamine, 3,3'-sulfonylbis-		248	C12H12N2O2S	000599-61-1	99
2	Benzenamine, 3,3'-sulfonylbis-		248	C12H12N2O2S	000599-61-1	99
3	Benzenamine, 3,3'-sulfonylbis-		248	C12H12N2O2S	000599-61-1	97
4	3,4'-Diaminodiphenylsulfone		248	C12H12N2O2S	034262-32-3	72
5	2,3'-Diaminodiphenylsulfone		248	C12H12N2O2S	034262-29-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
Data File : BN030596.D
Acq On : 01 Apr 2024 19:38
Operator : MA/JU
Sample : P1925-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-7S(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.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
Benzene, tert-b...	7.299	5.4	ng/u1	280571	1	7.699	1037740	20.0
Capro lactam	11.399	3.9	ng/u1	352249	2	10.481	1792010	20.0
2-Naphthalenamine	14.887	3.0	ng/u1	361571	3	14.339	2421430	20.0
sec-Butyl 2-(2-...	16.028	4.4	ng/u1	634932	4	17.086	2895720	20.0
Benzenamine, 3,...	23.121	22.7	ng/u1	3810770	6	24.262	3351060	20.0