

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
 Data File : BN011189.D
 Acq On : 16 Jul 2020 14:47
 Operator : CG/JU
 Sample : L3261-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE505

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BN071520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	34	rBV	33324	44876	0.72%	0.081%
2	3.823	138	142	146	rBV2	14875	18101	0.29%	0.033%
3	4.881	316	322	328	rBV	74140	117131	1.88%	0.212%
4	5.070	349	354	360	rBV	34889	52319	0.84%	0.095%
5	5.275	386	389	396	rVB6	10023	17657	0.28%	0.032%
6	5.552	430	436	446	rVB	184520	270513	4.34%	0.489%
7	6.017	507	515	526	rVB	38876	66588	1.07%	0.120%
8	6.487	591	595	601	rBV2	21268	36143	0.58%	0.065%
9	6.681	623	628	634	rVB	131132	210598	3.38%	0.380%
10	6.834	649	654	660	rBV	531588	844293	13.55%	1.525%
11	6.887	660	663	667	rVV	45145	67788	1.09%	0.122%
12	7.022	678	686	694	rBV	640089	1026944	16.48%	1.855%
13	7.140	701	706	713	rBV2	86573	150502	2.42%	0.272%
14	7.211	713	718	727	rVB6	23695	42790	0.69%	0.077%
15	7.481	757	764	775	rBV	720751	1136156	18.24%	2.052%
16	7.599	778	784	791	rVV	73736	125045	2.01%	0.226%
17	7.693	795	800	806	rVB4	43502	67207	1.08%	0.121%
18	7.846	818	826	831	rBV4	35727	69411	1.11%	0.125%
19	7.911	831	837	842	rVB5	10589	17314	0.28%	0.031%
20	7.975	842	848	853	rBV3	15711	25454	0.41%	0.046%
21	8.040	853	859	862	rBV3	9498	15773	0.25%	0.028%
22	8.116	866	872	878	rBV5	16902	27104	0.44%	0.049%
23	8.187	878	884	893	rBV	457800	743228	11.93%	1.343%
24	8.469	929	932	939	rVB6	10296	17140	0.28%	0.031%
25	8.575	943	950	952	rBV2	27075	45006	0.72%	0.081%
26	8.616	952	957	968	rVB	705534	1164012	18.68%	2.103%
27	8.799	984	988	996	rVB2	19985	33163	0.53%	0.060%
28	9.022	1022	1026	1033	rBV7	8497	19192	0.31%	0.035%
29	9.081	1033	1036	1042	rVB4	13998	24807	0.40%	0.045%
30	9.275	1059	1069	1073	rBV3	29714	58556	0.94%	0.106%
31	9.334	1073	1079	1091	rVB	637225	1024859	16.45%	1.851%
32	9.863	1162	1169	1182	rBV	962702	1610210	25.85%	2.909%
33	9.981	1182	1189	1193	rVB6	10243	25272	0.41%	0.046%
34	10.063	1199	1203	1206	rBV3	10488	15566	0.25%	0.028%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
 Data File : BN011189.D
 Acq On : 16 Jul 2020 14:47
 Operator : CG/JU
 Sample : L3261-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE505

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BN071520MA.M
 Title : SVOA CALIBRATION

35	10.234	1225	1232	1238	rVV	930495	1469723	23.59%	2.655%
36	10.281	1238	1240	1245	rVV4	12422	18557	0.30%	0.034%
37	10.381	1251	1257	1267	rVV2	78451	169963	2.73%	0.307%
38	10.652	1297	1303	1309	rVB6	10351	22311	0.36%	0.040%
39	10.834	1322	1334	1341	rBV6	13131	37382	0.60%	0.068%
40	11.593	1453	1463	1472	rBV	87311	163776	2.63%	0.296%
41	11.740	1483	1488	1497	rBV2	37332	69662	1.12%	0.126%
42	11.828	1499	1503	1513	rVB3	16839	30377	0.49%	0.055%
43	12.093	1537	1548	1550	rBV6	7627	16790	0.27%	0.030%
44	12.663	1642	1645	1651	rVB2	18388	31896	0.51%	0.058%
45	12.734	1651	1657	1660	rBV4	7955	13918	0.22%	0.025%
46	12.775	1660	1664	1670	rVB5	9623	14108	0.23%	0.025%
47	12.934	1686	1691	1695	rBV3	16158	25545	0.41%	0.046%
48	13.034	1702	1708	1722	rBV	355807	571936	9.18%	1.033%
49	13.169	1726	1731	1736	rVB2	11860	16278	0.26%	0.029%
50	13.540	1787	1794	1799	rBV	2233803	3027032	48.59%	5.468%
51	13.587	1799	1802	1809	rVB	379664	516954	8.30%	0.934%
52	13.687	1815	1819	1823	rVB5	11453	15013	0.24%	0.027%
53	13.804	1830	1839	1850	rVV	2489326	3463634	55.60%	6.257%
54	13.904	1850	1856	1859	rVV3	18775	32559	0.52%	0.059%
55	13.951	1859	1864	1871	rVB6	11110	23797	0.38%	0.043%
56	14.116	1884	1892	1899	rBV	1498019	2153996	34.57%	3.891%
57	14.169	1899	1901	1907	rVB5	22591	32452	0.52%	0.059%
58	14.346	1926	1931	1943	rBV	109771	225716	3.62%	0.408%
59	14.787	2002	2006	2010	rVB3	17449	23885	0.38%	0.043%
60	14.887	2018	2023	2028	rBV3	10447	20263	0.33%	0.037%
61	14.969	2032	2037	2042	rVB2	17489	26122	0.42%	0.047%
62	15.040	2044	2049	2054	rVB6	7558	15796	0.25%	0.029%
63	15.122	2056	2063	2075	rBV	2866031	4279055	68.69%	7.729%
64	15.251	2078	2085	2098	rBV	999611	1398287	22.44%	2.526%
65	15.363	2100	2104	2107	rBV	28130	37132	0.60%	0.067%
66	15.646	2145	2152	2156	rBV5	30326	55092	0.88%	0.100%
67	15.816	2175	2181	2185	rBV6	31015	60852	0.98%	0.110%
68	16.157	2235	2239	2242	rBV4	9820	14793	0.24%	0.027%
69	16.187	2242	2244	2250	rVV6	21768	28535	0.46%	0.052%
70	16.363	2269	2274	2279	rBV6	9907	14478	0.23%	0.026%
71	16.416	2279	2283	2291	rBV9	9986	21507	0.35%	0.039%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
 Data File : BN011189.D
 Acq On : 16 Jul 2020 14:47
 Operator : CG/JU
 Sample : L3261-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE505

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BN071520MA.M
 Title : SVOA CALIBRATION

72	16.551	2299	2306	2307	rBV6	8512	14364	0.23%	0.026%
73	16.875	2351	2361	2367	rBV	1812470	2617032	42.01%	4.727%
74	16.969	2371	2377	2391	rBV	3518515	4956162	79.55%	8.953%
75	17.434	2454	2456	2463	rVB7	12902	17774	0.29%	0.032%
76	17.498	2463	2467	2472	rVB6	12898	17040	0.27%	0.031%
77	17.569	2474	2479	2484	rBV6	27273	51010	0.82%	0.092%
78	17.804	2515	2519	2525	rVV2	110295	156122	2.51%	0.282%
79	17.869	2528	2530	2535	rVB	22284	26572	0.43%	0.048%
80	17.922	2535	2539	2551	rBV	70535	131279	2.11%	0.237%
81	18.022	2552	2556	2559	rVV2	55984	80003	1.28%	0.145%
82	18.075	2559	2565	2570	rVB	102311	183580	2.95%	0.332%
83	18.263	2591	2597	2606	rVB	23679	43460	0.70%	0.079%
84	18.622	2654	2658	2661	rBV6	13834	21885	0.35%	0.040%
85	18.751	2677	2680	2684	rBV4	23650	34182	0.55%	0.062%
86	18.792	2684	2687	2690	rVV4	12710	14179	0.23%	0.026%
87	18.834	2690	2694	2696	rBV5	12988	17215	0.28%	0.031%
88	18.916	2704	2708	2715	rVB	39518	53450	0.86%	0.097%
89	19.098	2736	2739	2746	rBV8	59800	94670	1.52%	0.171%
90	19.169	2747	2751	2757	rVB	43636	69772	1.12%	0.126%
91	19.281	2763	2770	2776	rBV2	4754405	6229958	100.00%	11.253%
92	19.351	2776	2782	2793	rVB2	143285	280122	4.50%	0.506%
93	19.539	2812	2814	2820	rVV7	31432	52631	0.84%	0.095%
94	19.598	2820	2824	2829	rVB8	17113	28793	0.46%	0.052%
95	19.751	2847	2850	2853	rVB4	22395	20834	0.33%	0.038%
96	20.039	2895	2899	2904	rVB7	36406	44643	0.72%	0.081%
97	20.851	3034	3037	3041	rBV5	94368	158501	2.54%	0.286%
98	21.092	3073	3078	3085	rBV2	2570356	3294842	52.89%	5.952%
99	23.098	3412	3419	3427	rBV	3707369	6198115	99.49%	11.196%
100	23.227	3435	3441	3448	rVB	1789245	3062229	49.15%	5.531%

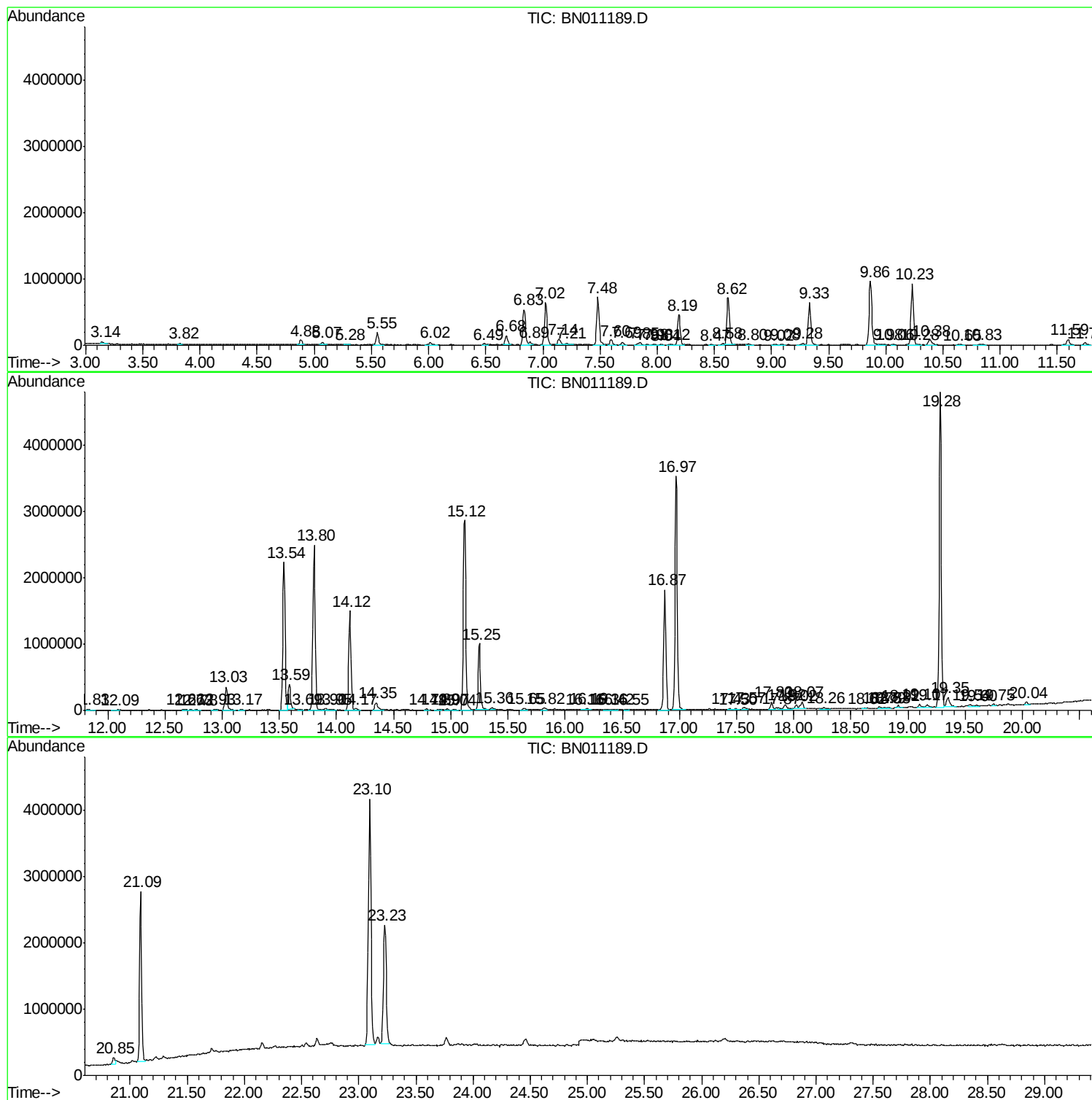
Sum of corrected areas: 55360309

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
Data File : BN011189.D
Acq On : 16 Jul 2020 14:47
Operator : CG/JU
Sample : L3261-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
Data File : BN011189.D
Acq On : 16 Jul 2020 14:47
Operator : CG/JU
Sample : L3261-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE505

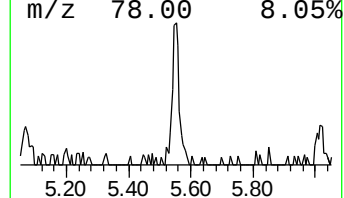
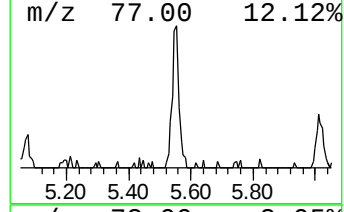
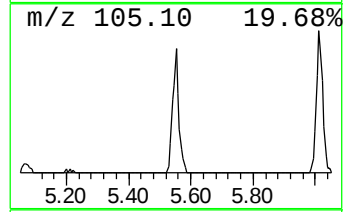
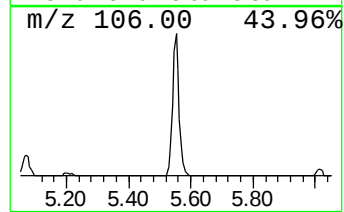
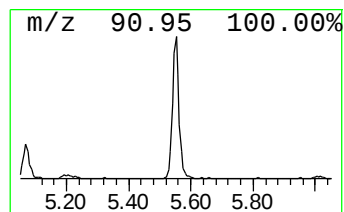
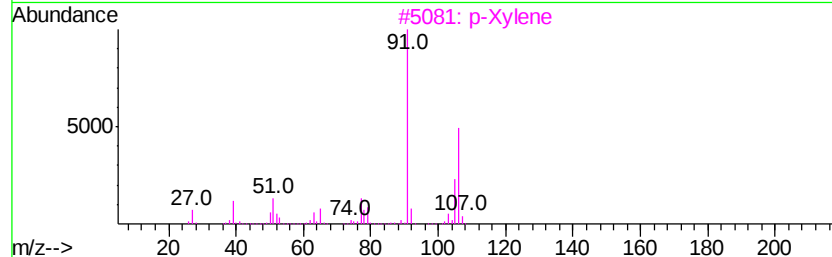
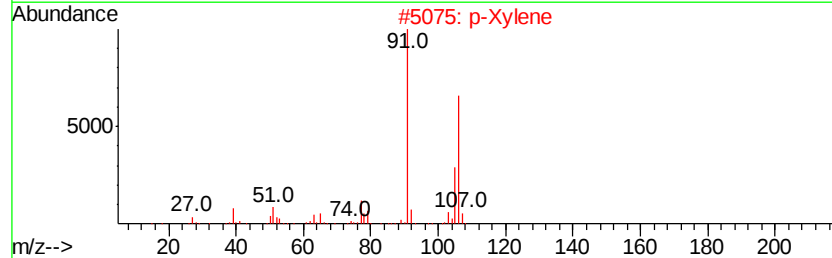
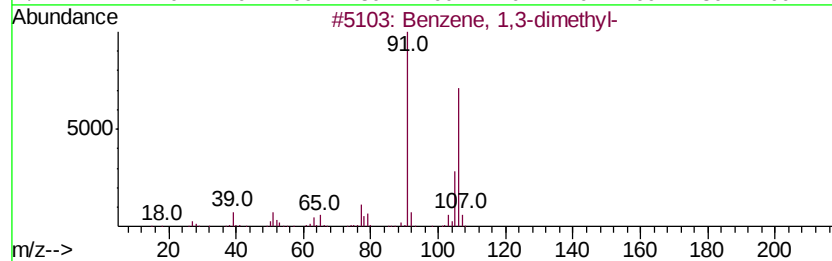
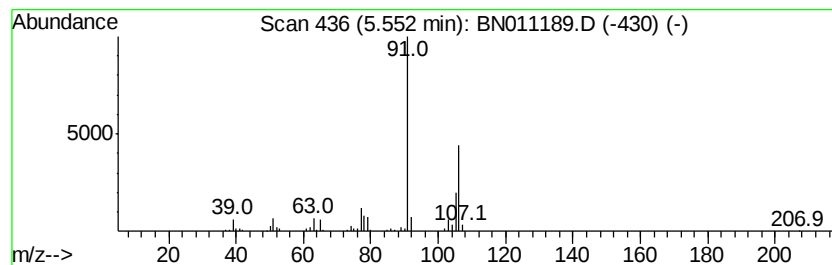
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	4.76 ng/ul	270513	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2		p-Xylene	106	C8H10	000106-42-3	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5		o-Xylene	106	C8H10	000095-47-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
Data File : BN011189.D
Acq On : 16 Jul 2020 14:47
Operator : CG/JU
Sample : L3261-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE505

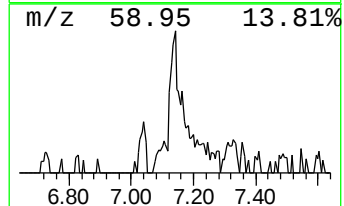
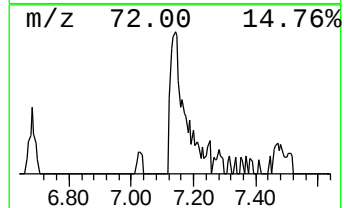
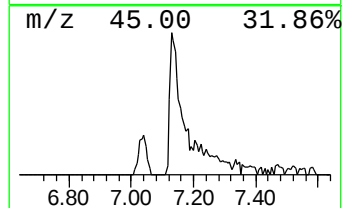
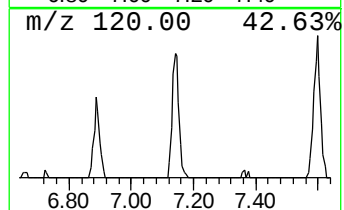
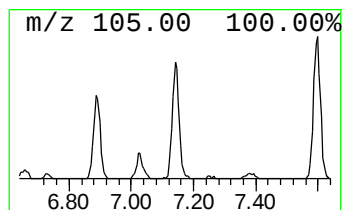
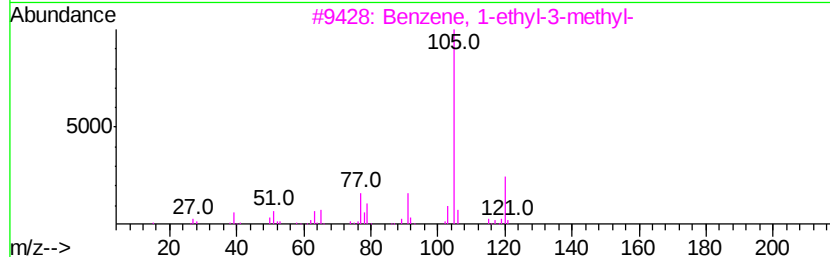
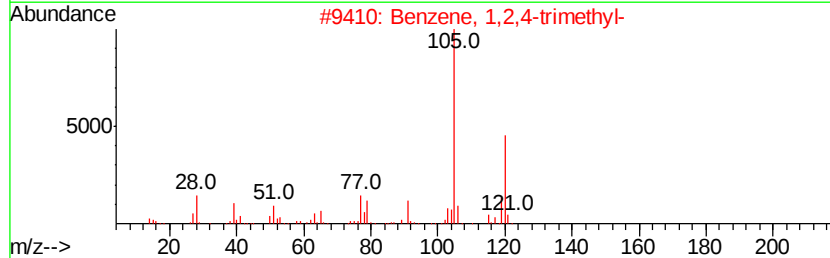
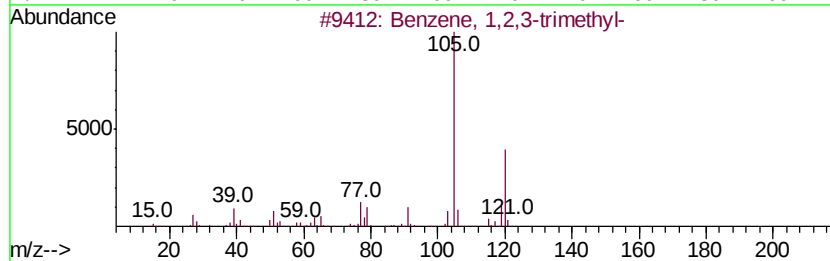
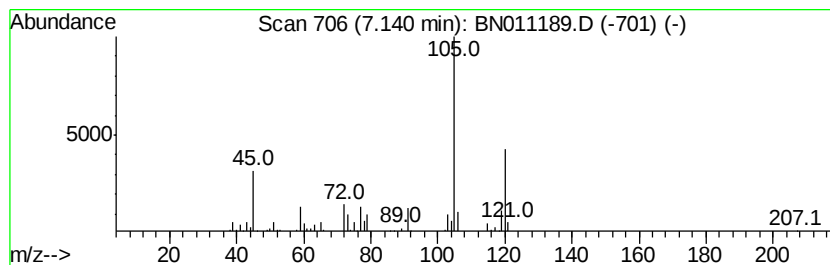
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	2.65 ng/ul	150502	1,4-Dichlorobenzene-d4	7.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
5		Mesitylene	120	C9H12	000108-67-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071620\
Data File : BN011189.D
Acq On : 16 Jul 2020 14:47
Operator : CG/JU
Sample : L3261-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE505

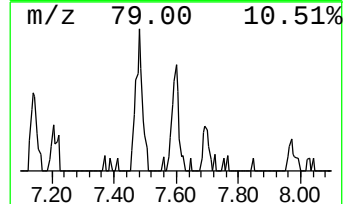
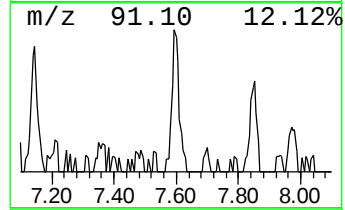
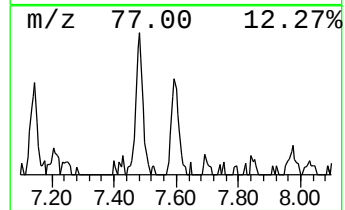
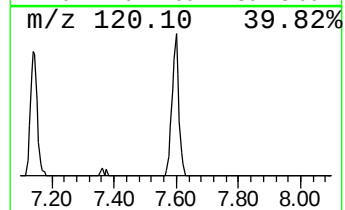
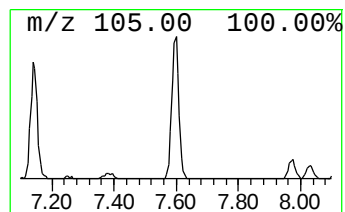
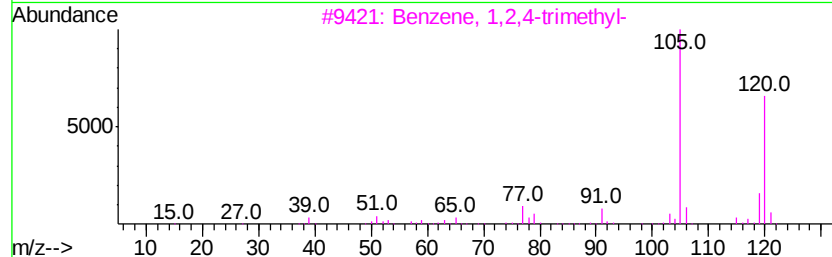
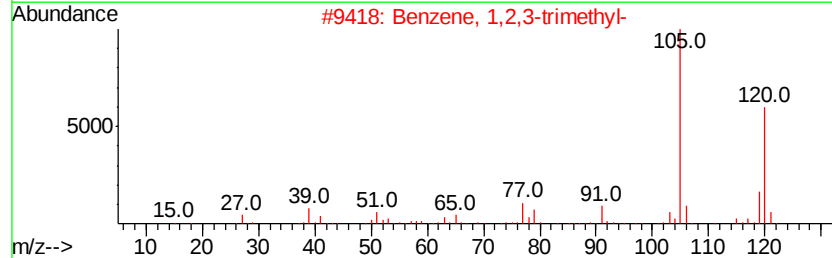
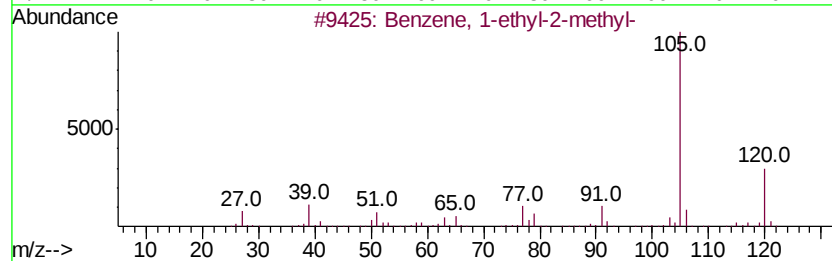
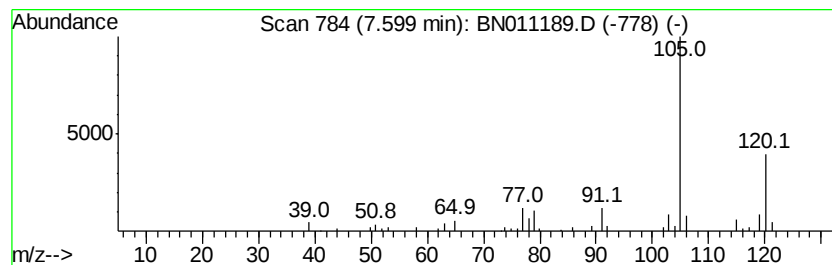
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	2.20 ng/ul	125045	1,4-Dichlorobenzene-d4	7.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071620\
Data File : BN011189.D
Acq On : 16 Jul 2020 14:47
Operator : CG/JU
Sample : L3261-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE505

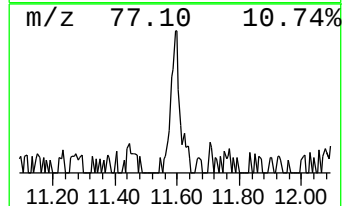
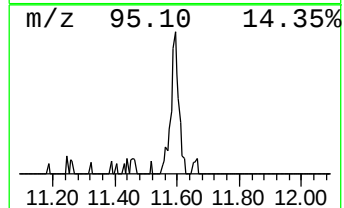
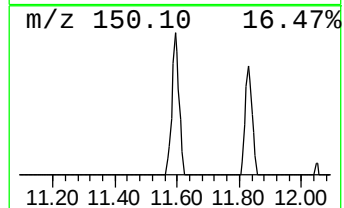
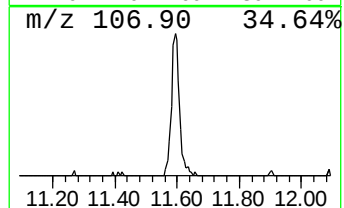
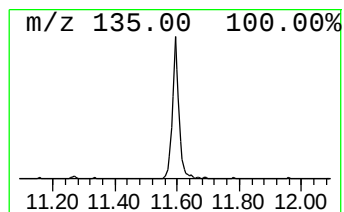
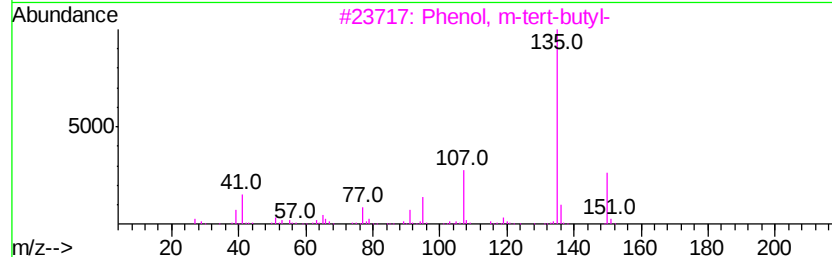
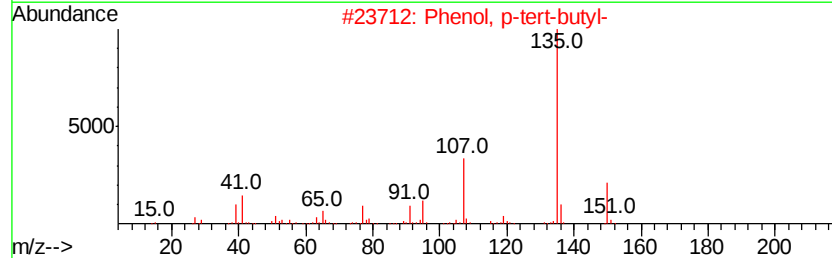
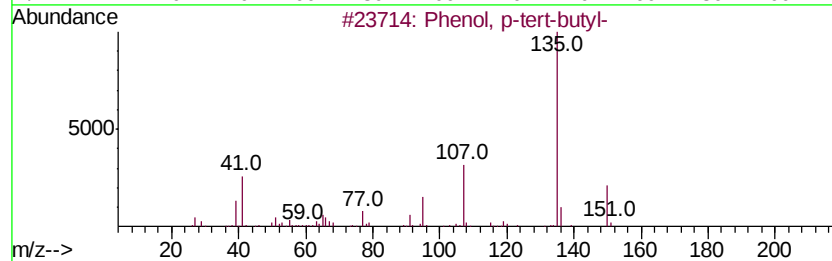
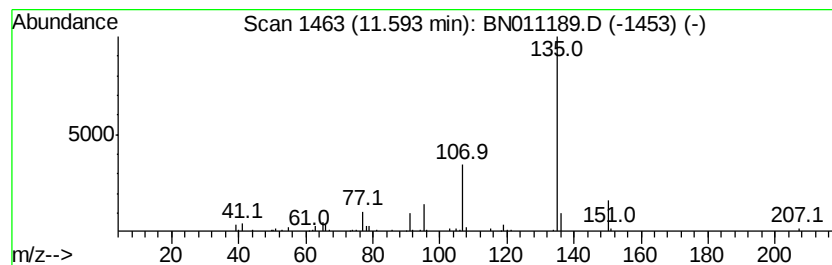
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.23 ng/ul	163776	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
4		4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	74
5		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071620\
Data File : BN011189.D
Acq On : 16 Jul 2020 14:47
Operator : CG/JU
Sample : L3261-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE505

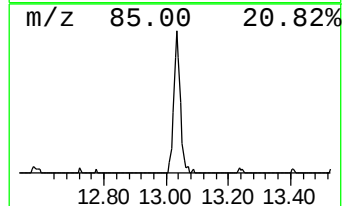
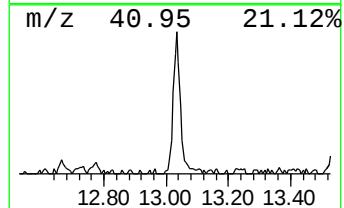
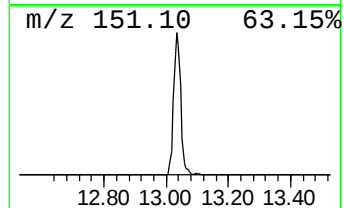
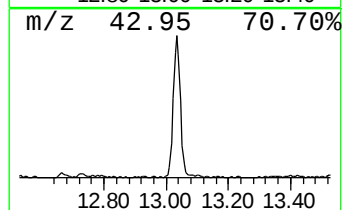
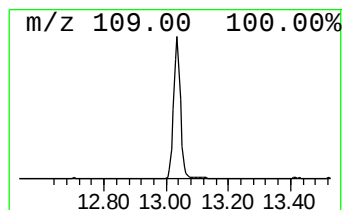
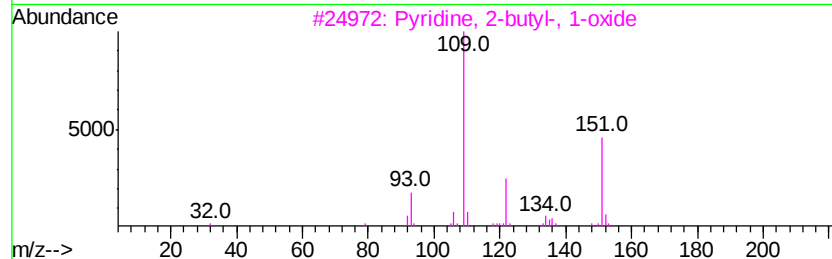
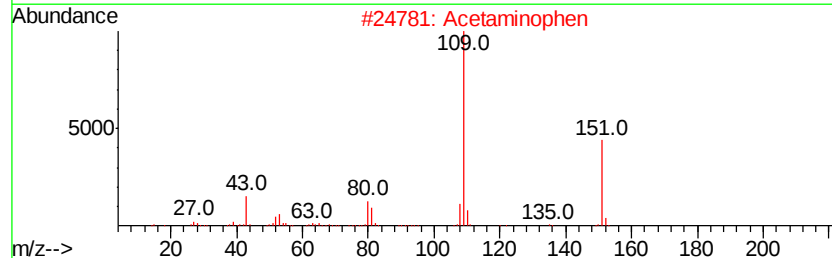
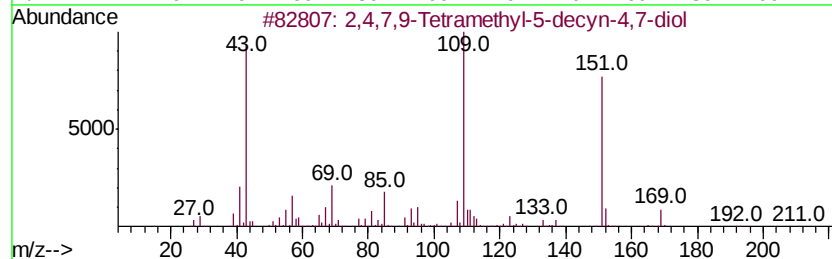
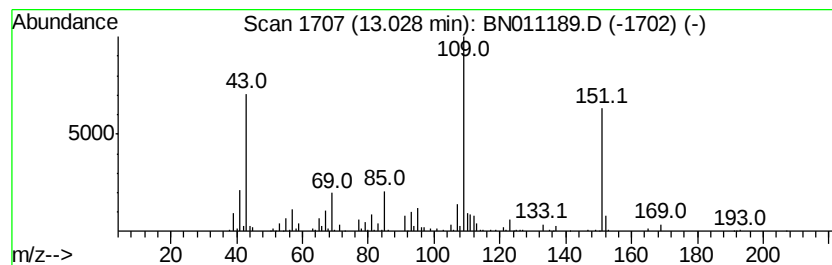
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	5.31 ng/ul	571936	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Acetaminophen	151	C8H9NO2	000103-90-2	53
3		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4		Metacetamol	151	C8H9NO2	000621-42-1	53
5		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071620\
Data File : BN011189.D
Acq On : 16 Jul 2020 14:47
Operator : CG/JU
Sample : L3261-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BE505

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.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-dime...	5.55	4.8	ng/ul	270513	1	7.48	1136160	20.0
Benzene, 1,2,3-tr...	7.14	2.6	ng/ul	150502	1	7.48	1136160	20.0
Benzene, 1-ethyl-...	7.60	2.2	ng/ul	125045	1	7.48	1136160	20.0
Phenol, p-tert-bu...	11.59	2.2	ng/ul	163776	2	10.23	1469720	20.0
2,4,7,9-Tetrameth...	13.03	5.3	ng/ul	571936	3	14.12	2154000	20.0