

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
 Data File : BN010557.D
 Acq On : 20 Apr 2020 12:36
 Operator : CG/JU
 Sample : L2317-01DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F09DL

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-BN040920MA.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	2.887	13	17	26	rBV	134724	230861	4.00%	0.306%
2	2.958	26	29	42	rVB	138082	232614	4.03%	0.308%
3	3.905	188	190	195	rVB3	6494	9545	0.17%	0.013%
4	4.981	367	373	381	rVV	191191	321585	5.57%	0.426%
5	6.781	673	679	688	rVB	144566	245031	4.25%	0.325%
6	6.940	698	706	718	rVB	432722	712366	12.35%	0.944%
7	7.134	731	739	748	rBV	537448	909181	15.76%	1.204%
8	7.322	767	771	778	rVB7	9216	16707	0.29%	0.022%
9	7.487	793	799	806	rVB	80765	122653	2.13%	0.162%
10	7.593	810	817	821	rBV	968968	1633975	28.32%	2.164%
11	7.628	821	823	840	rVB	480120	631550	10.95%	0.837%
12	7.940	867	876	886	rBV	2329852	3676377	63.71%	4.869%
13	8.293	928	936	947	rBV	435543	719020	12.46%	0.952%
14	8.728	1004	1010	1013	rBV	585312	960229	16.64%	1.272%
15	8.769	1013	1017	1028	rVB	1712503	2871793	49.77%	3.804%
16	9.204	1084	1091	1097	rVB4	31650	62119	1.08%	0.082%
17	9.375	1114	1120	1125	rBV7	10531	19028	0.33%	0.025%
18	9.445	1125	1132	1146	rVB	500112	867227	15.03%	1.149%
19	9.981	1216	1223	1231	rBV	862643	1416309	24.55%	1.876%
20	10.045	1231	1234	1241	rVB6	19966	35874	0.62%	0.048%
21	10.140	1243	1250	1257	rBV	37547	66658	1.16%	0.088%
22	10.222	1257	1264	1273	rBV	1209169	1915019	33.19%	2.537%
23	10.351	1279	1286	1293	rBV	1492462	2381671	41.28%	3.155%
24	10.487	1301	1309	1316	rBV2	50270	96116	1.67%	0.127%
25	10.734	1345	1351	1360	rVB	938870	1478133	25.62%	1.958%
26	10.945	1378	1387	1396	rBV	1708191	2768157	47.97%	3.667%
27	11.157	1416	1423	1433	rVB	415793	689221	11.94%	0.913%
28	11.645	1498	1506	1511	rBV2	67188	125020	2.17%	0.166%
29	11.692	1511	1514	1519	rVB5	18538	28626	0.50%	0.038%
30	11.939	1552	1556	1563	rBV3	15075	24935	0.43%	0.033%
31	12.334	1617	1623	1629	rBV	86280	154665	2.68%	0.205%
32	12.398	1630	1634	1641	rVB4	52065	82589	1.43%	0.109%
33	12.628	1666	1673	1680	rVB7	29008	55363	0.96%	0.073%
34	12.716	1682	1688	1694	rBV8	10984	17001	0.29%	0.023%

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35	12.786	1694	1700	1706	rVV2	75514	112241	1.95%	0.149%
36	12.851	1706	1711	1716	rVB6	16065	30633	0.53%	0.041%
37	13.010	1729	1738	1747	rBV	497896	775874	13.45%	1.028%
38	13.122	1752	1757	1761	rBV5	26072	42454	0.74%	0.056%
39	13.169	1761	1765	1770	rVV4	31396	51972	0.90%	0.069%
40	13.234	1770	1776	1783	rVB3	54389	105840	1.83%	0.140%
41	13.634	1833	1844	1849	rBV	1718944	2552375	44.23%	3.381%
42	13.681	1849	1852	1860	rVB	326789	469855	8.14%	0.622%
43	13.857	1878	1882	1885	rBV5	16257	21285	0.37%	0.028%
44	13.910	1885	1891	1900	rVV	2003100	2932313	50.82%	3.884%
45	13.981	1900	1903	1905	rVV4	10591	15975	0.28%	0.021%
46	14.010	1905	1908	1914	rVB7	16610	29647	0.51%	0.039%
47	14.157	1928	1933	1936	rVB6	5893	9829	0.17%	0.013%
48	14.222	1936	1944	1953	rBV	2462304	3577858	62.01%	4.739%
49	14.428	1974	1979	1988	rVV	103590	213585	3.70%	0.283%
50	14.504	1988	1992	1997	rVV5	15131	35471	0.61%	0.047%
51	14.545	1997	1999	2004	rVV4	18651	21689	0.38%	0.029%
52	14.622	2008	2012	2017	rVB3	5843	9647	0.17%	0.013%
53	14.710	2020	2027	2032	rVV6	47498	77264	1.34%	0.102%
54	14.757	2032	2035	2040	rVB5	6610	10731	0.19%	0.014%
55	14.851	2046	2051	2057	rVB7	15680	24399	0.42%	0.032%
56	14.980	2068	2073	2081	rVB2	33676	53272	0.92%	0.071%
57	15.057	2081	2086	2089	rBV5	10378	13809	0.24%	0.018%
58	15.216	2107	2113	2121	rBV	2682529	3896220	67.52%	5.161%
59	15.269	2121	2122	2126	rVV4	18100	18683	0.32%	0.025%
60	15.339	2128	2134	2144	rVV	567155	803115	13.92%	1.064%
61	15.463	2150	2155	2162	rVB3	33071	58858	1.02%	0.078%
62	15.610	2177	2180	2183	rVB5	8753	9895	0.17%	0.013%
63	15.739	2197	2202	2206	rVB5	9786	14327	0.25%	0.019%
64	15.792	2208	2211	2217	rBV7	16856	26892	0.47%	0.036%
65	15.969	2238	2241	2244	rBV3	10940	12326	0.21%	0.016%
66	16.004	2244	2247	2253	rVB5	21097	31765	0.55%	0.042%
67	16.092	2258	2262	2263	rBV3	6355	8396	0.15%	0.011%
68	16.198	2275	2280	2285	rBV4	123351	177058	3.07%	0.235%
69	16.363	2305	2308	2313	rVB7	10943	16222	0.28%	0.021%
70	16.533	2332	2337	2344	rBV7	45937	66869	1.16%	0.089%
71	16.751	2370	2374	2375	rBV3	16235	17857	0.31%	0.024%

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72	16.780	2375	2379	2387	rVB	37172	56796	0.98%	0.075%
73	16.969	2404	2411	2421	rBV	3467344	4649351	80.58%	6.158%
74	17.069	2421	2428	2440	rVV	3155430	4550760	78.87%	6.028%
75	17.169	2440	2445	2448	rBV7	18370	30065	0.52%	0.040%
76	17.198	2448	2450	2453	rBV4	10395	10045	0.17%	0.013%
77	17.280	2460	2464	2467	rBV4	5537	9623	0.17%	0.013%
78	17.333	2470	2473	2478	rVB5	12797	20181	0.35%	0.027%
79	17.586	2508	2516	2521	rVV7	28673	52789	0.91%	0.070%
80	17.686	2527	2533	2539	rVB7	24327	40658	0.70%	0.054%
81	17.886	2563	2567	2571	rBV5	39528	58834	1.02%	0.078%
82	17.933	2571	2575	2583	rVB7	33604	70768	1.23%	0.094%
83	18.051	2591	2595	2597	rBV5	13352	16685	0.29%	0.022%
84	18.310	2635	2639	2640	rBV3	32566	36072	0.63%	0.048%
85	18.345	2640	2645	2652	rVV	1370242	1815645	31.47%	2.405%
86	18.416	2655	2657	2661	rVV4	17895	26616	0.46%	0.035%
87	18.474	2663	2667	2673	rVV7	56248	79904	1.38%	0.106%
88	18.639	2691	2695	2698	rBV6	29143	44445	0.77%	0.059%
89	18.680	2698	2702	2707	rVB7	30826	46522	0.81%	0.062%
90	18.810	2721	2724	2727	rBV4	23920	26414	0.46%	0.035%
91	19.004	2753	2757	2762	rVB3	38128	54994	0.95%	0.073%
92	19.186	2784	2788	2789	rBV4	20415	20580	0.36%	0.027%
93	19.257	2794	2800	2806	rVB	38573	72036	1.25%	0.095%
94	19.369	2813	2819	2826	rBV	4327820	5770164	100.00%	7.643%
95	19.616	2858	2861	2865	rBV5	19556	26360	0.46%	0.035%
96	20.915	3079	3082	3088	rBV7	79829	106829	1.85%	0.141%
97	21.174	3121	3126	3131	rBV	4534944	5676480	98.38%	7.519%
98	23.204	3466	3471	3480	rBV	2764667	4846234	83.99%	6.419%
99	23.274	3480	3483	3488	rVV	212391	303332	5.26%	0.402%
100	23.339	3489	3494	3503	rVB	2630753	5055403	87.61%	6.696%

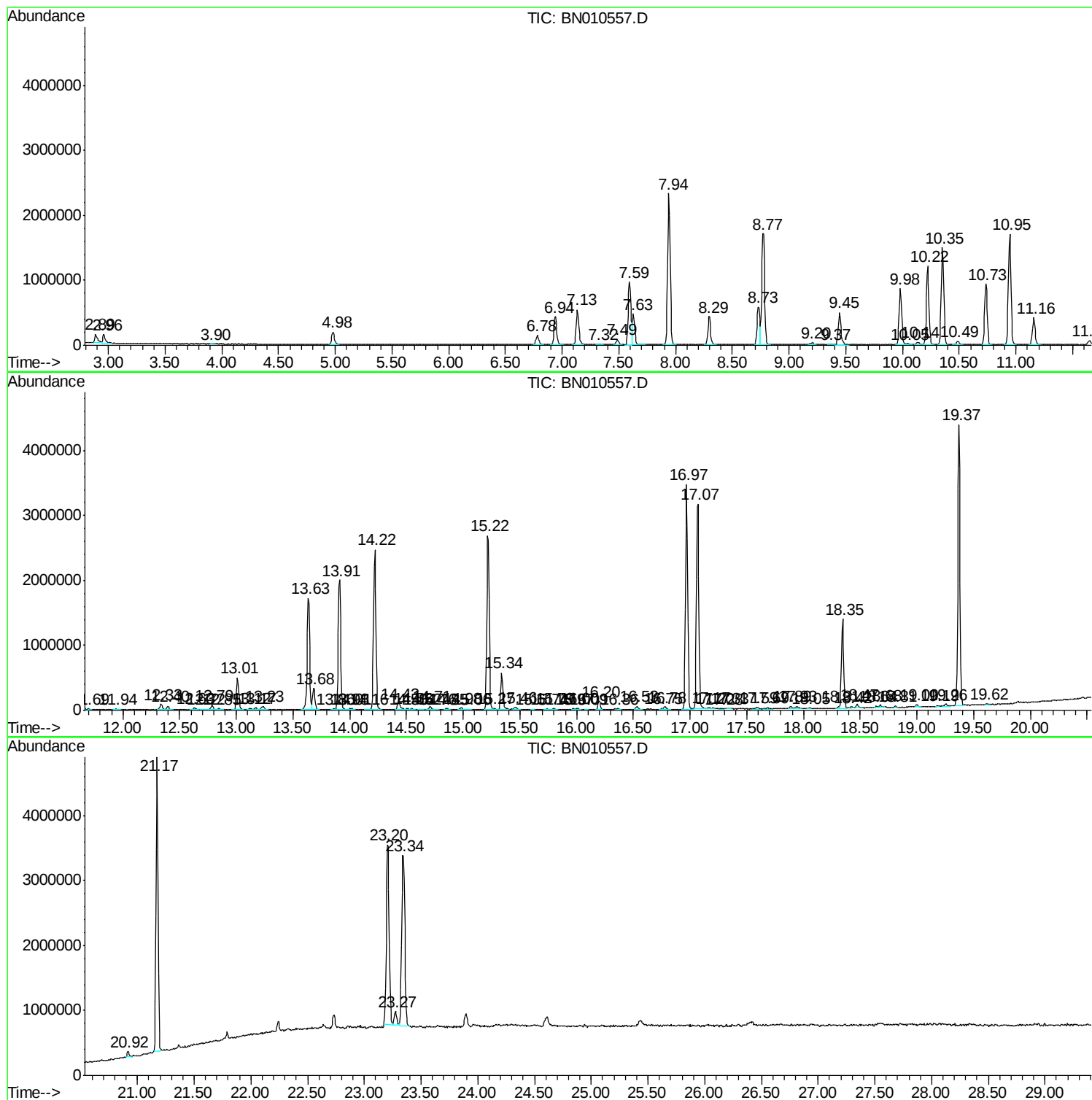
Sum of corrected areas: 75498304

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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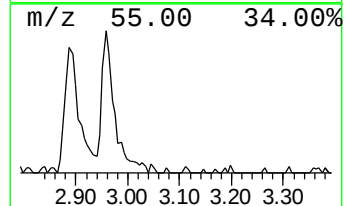
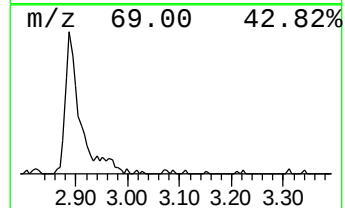
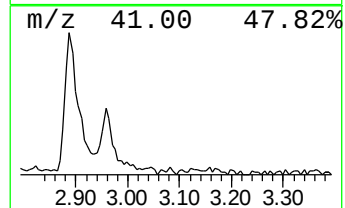
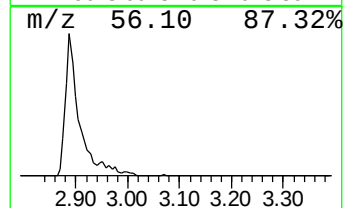
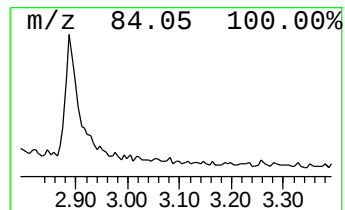
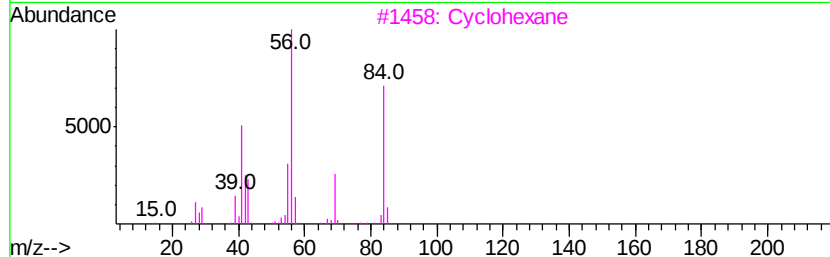
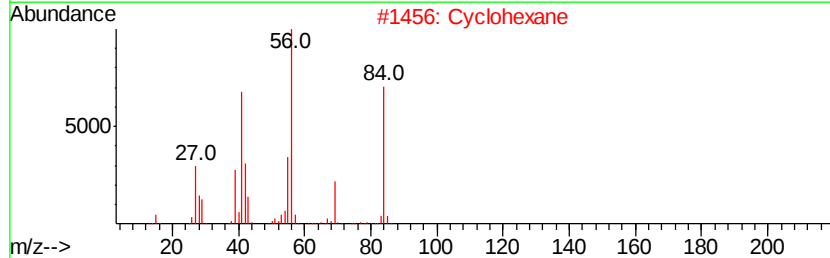
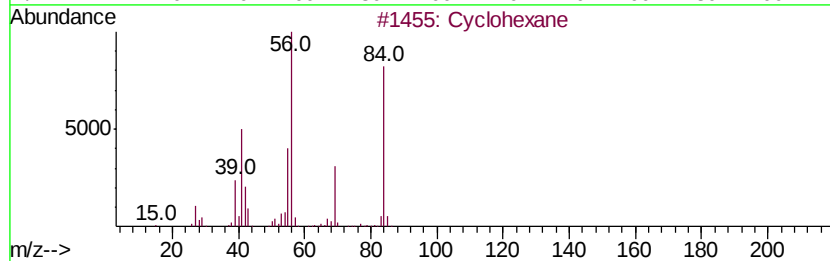
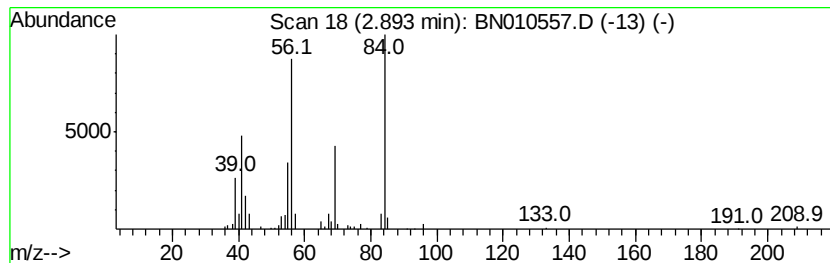
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.83 ng/ul	230861	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	87
3		Cyclohexane	84	C6H12	000110-82-7	86
4		Cyclohexane	84	C6H12	000110-82-7	86
5		Cyclohexane	84	C6H12	000110-82-7	78



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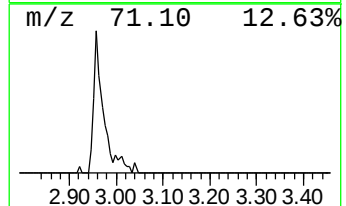
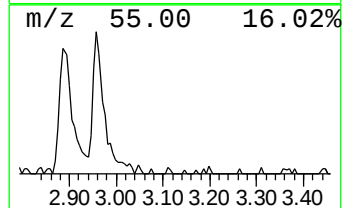
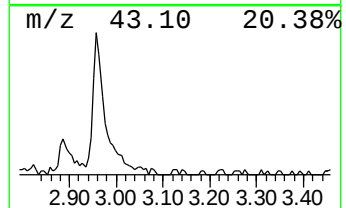
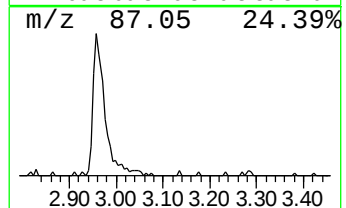
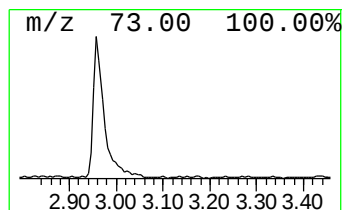
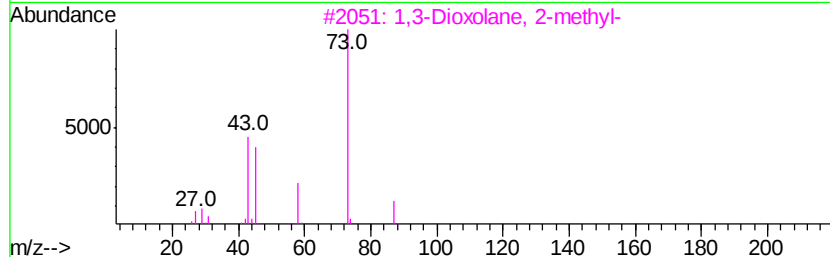
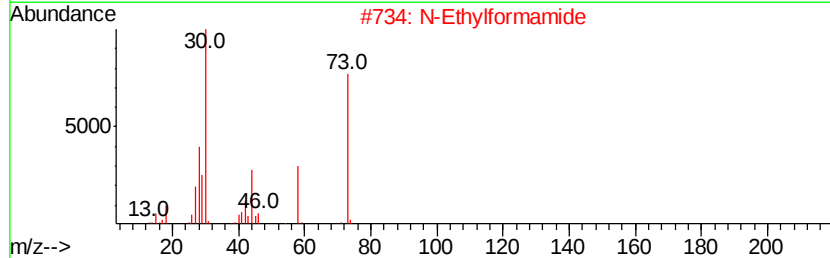
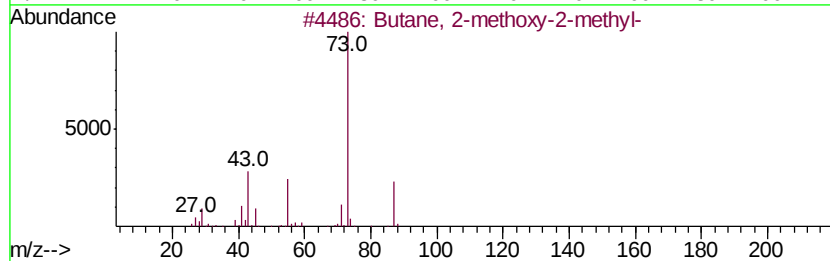
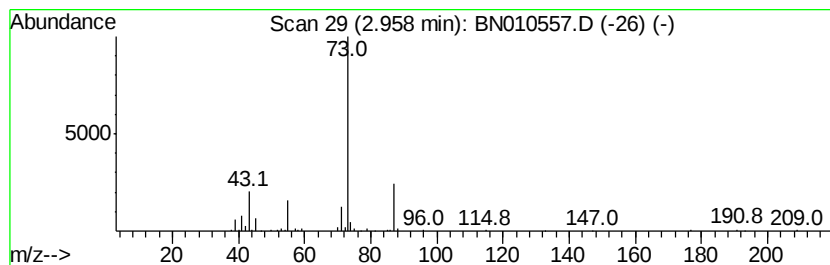
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	2.85 ng/ul	232614	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5			Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9



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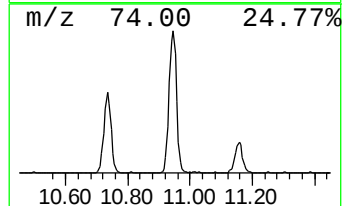
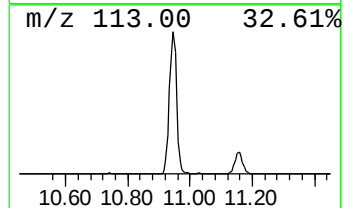
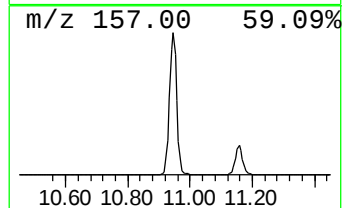
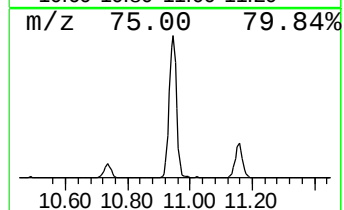
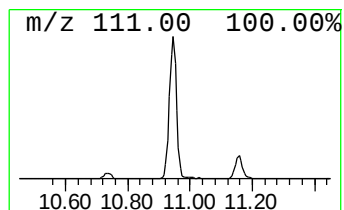
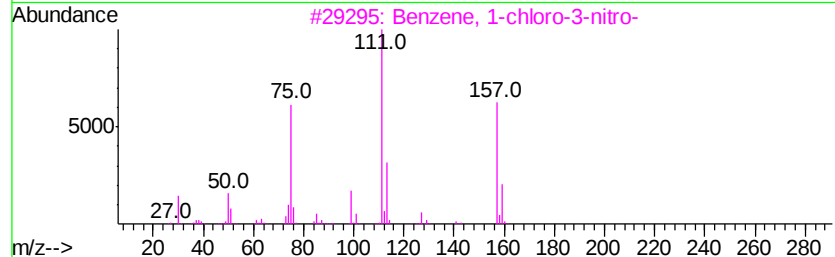
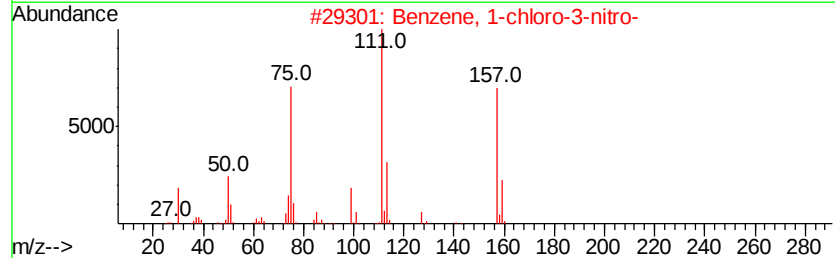
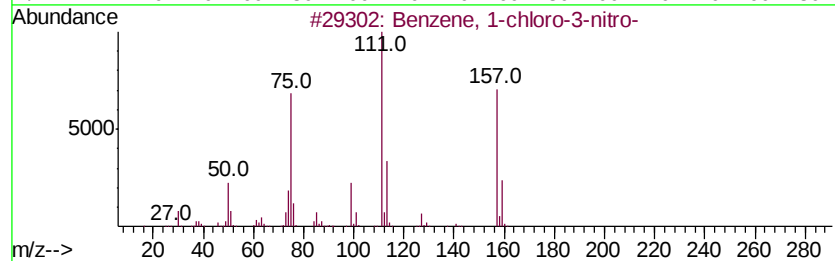
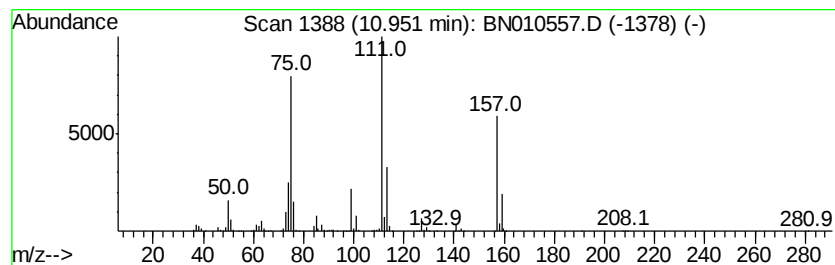
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	23.25 ng/ul	2768160	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
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Acq On : 20 Apr 2020 12:36
Operator : CG/JU
Sample : L2317-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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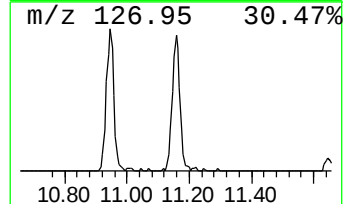
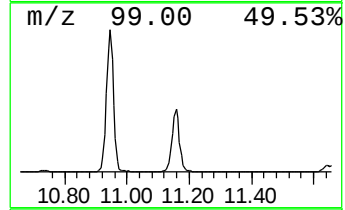
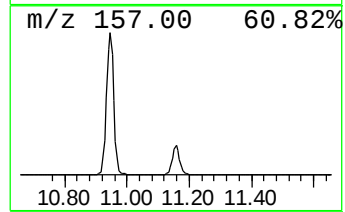
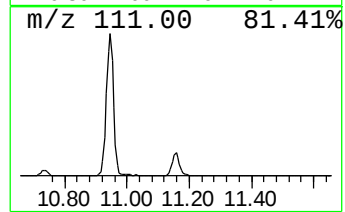
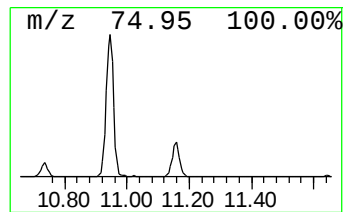
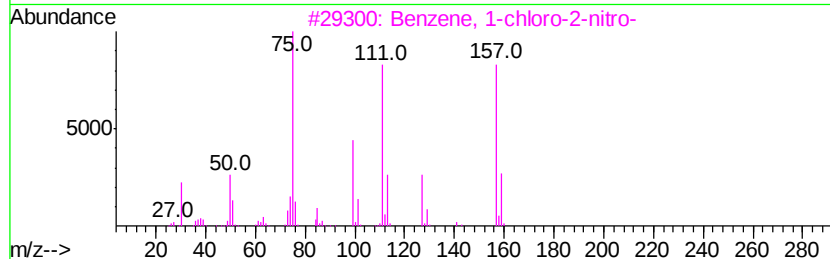
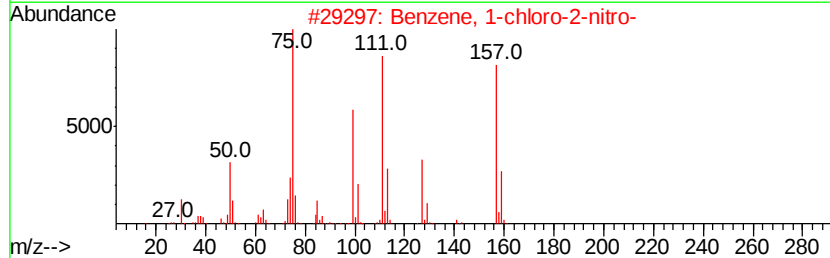
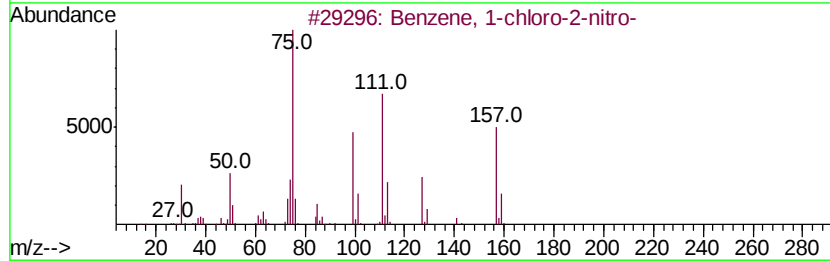
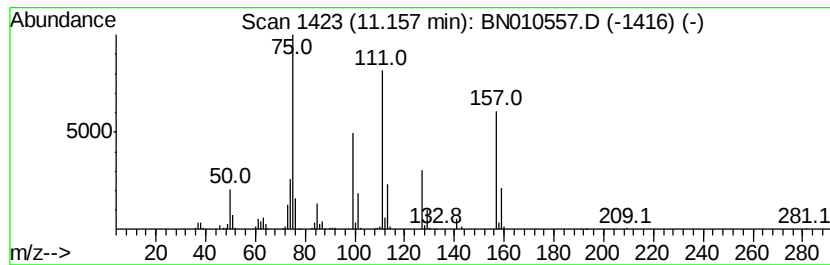
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.79 ng/ul	689221	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042020\
Data File : BN010557.D
Acq On : 20 Apr 2020 12:36
Operator : CG/JU
Sample : L2317-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F09DL

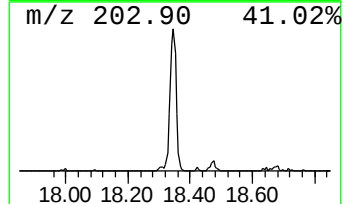
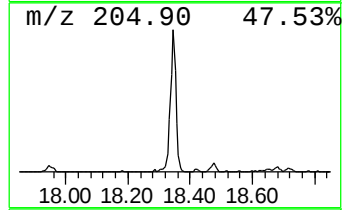
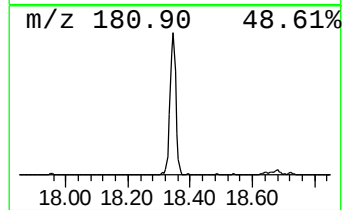
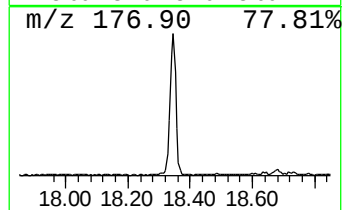
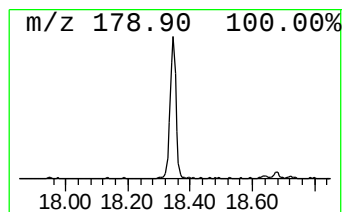
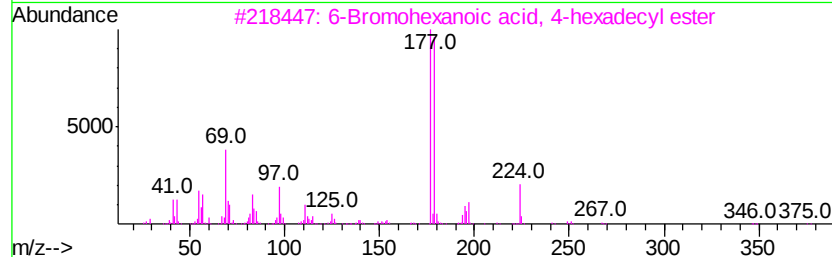
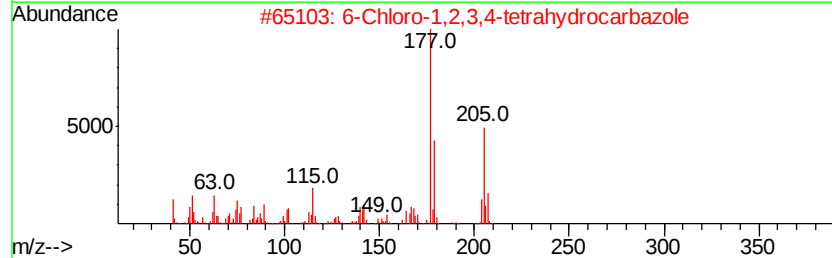
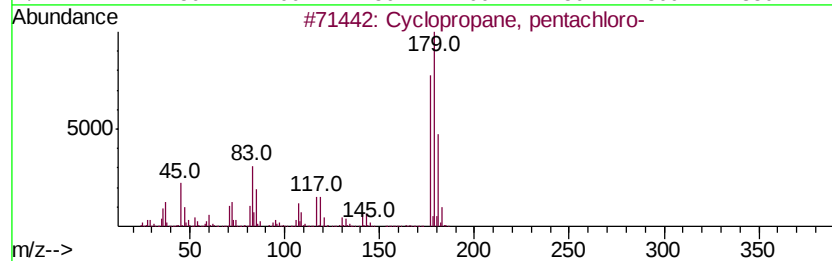
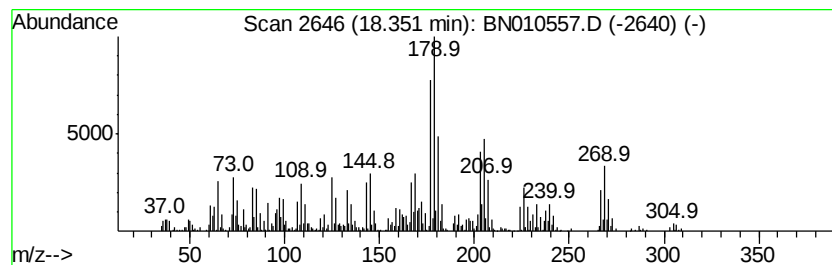
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	7.81 ng/ul	1815650	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	43
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3		6-Bromohexanoic acid, 4-hexadecv...	418	C22H43BrO2	1000282-90-6	38
4		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
5		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042020\
Data File : BN010557.D
Acq On : 20 Apr 2020 12:36
Operator : CG/JU
Sample : L2317-01DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F09DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
(DEL) Alkane: Cyc...	2.89	2.8	ng/ul	230861	1	7.59	1633980	20.0
Butane, 2-methoxy...	2.96	2.9	ng/ul	232614	1	7.59	1633980	20.0
Benzene, 1-chloro...	10.95	23.3	ng/ul	2768160	2	10.35	2381670	20.0
Benzene, 1-chloro...	11.16	5.8	ng/ul	689221	2	10.35	2381670	20.0
unknown-01	18.35	7.8	ng/ul	1815650	4	16.97	4649350	20.0